

ブプロフェジンの公表文献に関する報告書

日本農薬株式会社

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緒言

- ① 調査名： ブプロフェジンの公表文献調査
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- ③ 調査者： [REDACTED]
- ④ 調査目的： 農薬ブプロフェジンの再評価申請にあたり農薬取締法が求める公表文献を収集する。
- ⑤ 調査方法及び指針： 以下の指針に準拠してシステムティックレビューによる文献検索を実施した。検索にあたり複数のデータベースを横断的に検索可能な電子ジャーナルプラットフォームとして Web of Science Core Collection を利用した。
- 公表文献の収集、選択等のためのガイドライン（令和 3 年 9 月 22 日、農業資材審議会農薬分科会決定、令和 5 年 7 月 27 日一部改正）
- ⑥ 調査報告書の作成： [REDACTED]
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1. 報告の概要

本調査ではブプロフェジンの公表文献を Web of Science Core Collection を用いて検索した。

ブプロフェジンの 8 英名（一般名、IUPAC/CAS 名、CAS 番号、製剤名、試験名）について、2009 年 7 月 6 日～2024 年 7 月 6 日（検索日）を対象にして検索した。すべてのテキストフィールド¹（以降、全文と略）を検索すると、buprofezin で 354 件、applaud で 274 件がヒットしたが、その他の 6 名称でヒットした文献はなかった。buprofezin OR applaud で 626 件がヒットしたため、ブプロフェジンの 8 英名でヒットする文献の総数は 626 件であった。次に、分野と生物種を用いて絞り込むと、「ヒトに対する毒性」で 95 件、「農作物及び畜産物への残留」で 45 件、「生活環境動植物及び家畜に対する毒性」で 37 件、「環境動態」で 54 件がヒットした。第 1 段階での評価では、「ヒトに対する毒性」で 6 件、「農作物及び畜産物への残留」で 2 件、「生活環境動植物及び家畜に対する毒性」で 5 件、「環境動態」で 6 件が適合性ありに該当した。

第 2 段階評価は、環境動態で適合した 3 件を残留分野に変更し、さらに buprofezin でヒットした文献のうち絞り込みで除外された文献の中で第 2 段階評価が必要な 7 文献（「ヒトに対する毒性」2 件、「農作物及び畜産物への残留」4 件、「生活環境動植物及び家畜に対する毒性」1 件）を加えて実施した。

「ヒトに対する毒性」で 4 件が適合性なし、4 件が適合性ありに該当した。「生活環境動植物及び家畜に対する毒性」では 5 件が適合性なしに、1 件が適合性ありに該当した。「農作物及び畜産物への残留」の 9 件、「環境動態」の 3 件は適合性なしに該当し、適合性ありに該当する文献はなかった。

第 2 段階で適合性ありに該当した「ヒトに対する毒性」の 4 件全てが区分「b」に、「生活環境動植物及び家畜に対する毒性」分野の 1 件が「区分 c」に該当した。区分「a」に該当する文献はなかった。

海外の評価機関による評価にて引用された文献については、EFSA において毒性分野で 16 件、残留分野で 1 件、環境毒性分野で 15 件、環境動態分野で 13 件が引用されていた（環境動態分野では 18 件の引用があり、このうち 5 件は重複していた）。FAO/WHO 合同残留農薬専門家会議（JMPR）において毒性分野で 18 件の公表文献が引用されていた。一方、米国環境保護庁（US EPA）には 4 分野に関する公表文献は引用されていなかった。

¹ Web of Science Core Collection の用語：文献の表題、要約、キーワード、所属等のテキストで記載された全てのフィールドを指す。ただし、序論、方法、結果、考察、参考等の文献本体の記載は検索しない。

2. 検索に用いたデータベース、検索日及び検索に用いたデータベースに関する情報

本調査では Web of Science Core Collection を用いてブプロフェジンに関する公表文献を検索した。使用したデータベースを表 1 に示す。

表 1. 文献検索に用いたデータベースの概要

データベース名	データベースの特徴、 収集分野等	収載範囲・ 文献検索時の 文献数	更新 頻度	検索日	検索 対象期間
Web of Science Core Collection ^A	Clarivate Analytics が提供する世界最大の情報プラットフォームであり、科学技術、社会科学、人文科学などの 250 を超える専門分野の 21,000 誌を超えるジャーナル、会議録、書籍のデータを公開している。	2004 年 ～2024 年 45,372,353 件 ^C	週 5 回	2024 年 7 月 6 日 (7 月 9 日 ^B)	2009 年 7 月 6 日 ～ 2024 年 7 月 6 日

^A : ブプロフェジンの検索対象期間をカバーする 2004 年以降のサービスを契約した。検索に使用したデータベースの更新日は 2024 年 7 月 3 日であった。

以下の 8 つのデータベースで検索した。

1. Science Citation Index Expanded (SCI-EXPANDED) – 2004-present
2. Social Sciences Citation Index (SSCI) – 2004-present
3. Arts & Humanities Citation Index (AHCI) – 2004-present
4. Conference Proceedings Citation Index – Science (CPCI-S) – 2004-present
5. Conference Proceedings Citation Index – Social Science & Humanities (CPCI-SSH) – 2004-present
6. Book Citation Index – Science (BKCI-S) - 2005-present
7. Book Citation Index – Social Sciences & Humanities (BKCI-SSH) - 2005-present
8. Emerging Sources Citation Index (ESCI) - 2005-present

^B : 7 月 6 日の検索完了時に、検索画面 (PDF 画像) 並びに検索結果まとめ (エクセル) をダウンロードした。
PDF 画像のダウンロードミスがあったため、7 月 9 日に検索して該当する文献の PDF 画像を取得した。

^C : 検索対象期間に収載された文献数を示す。

3. 検索に使用したキーワードと検索条件

対象とする農薬名、評価対象とする影響 (4 分野)、評価対象の生物種等の検索に使用したキーワードを表 2～4 に示す。

対象とする農薬に関する文献は、8 英名について全文を対象に OR 検索して収集した (表 2)。

絞り込みは、農薬名で収集した文献と分野並びに生物種等で収集した文献を AND 検索して実施した。分野に関する文献は、Web of Science Core Collection の分野名 (表 3) を使用して収集した。生物種等の文献はガイドラインに例示されたキーワードを用いて (表 4)、全文を対象にして OR 検索を行って収集した。

検索にあたり、完全一致はダブルクォーテーション、複数形や関連用語の検索はワイルドカード、優先検索は括弧を用いた。対象とする文献は英語もしくは日本語で記載された原著、解説、レター、もしくは早期公開とした。検索対象期間は出版日を 2009 年 7 月 6 日～2024 年 7 月 6 日とした。

表 2. 農薬検索に用いたキーワード：有効成分ブプロフェジン

データベース	Web of Science Core Collection
一般名	buprofezin OR
IUPAC/CAS 名	(Z)-2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one OR 2-[(1,1-dimethylethyl)imino]tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one OR 2-tert-buthylimino-3-isopropyl-5-phenyl-3,4,5,6-tetrahydro-2H-1,3,5-thiadiazine-4-one OR

CAS 番号	953030-84-7 OR
製剤名	Applaud OR
試験名	NNI-750 OR ST-29285 OR
その他の名称	該当するキーワードなし*

*：安全性評価上、考慮すべき新たな代謝物・分解物等は認められなかった。

なお、加工・調理条件下でアニリンの生成が報告されているが、2019年の JMPR 評価において、当該生成量は痕跡レベルで総暴露への寄与は極めて小さいこと、入手可能なデータに基づき発がん性および遺伝毒性の懸念は低いこと、ならびに当該暴露は既存のプロフェジンの ADI の範囲で十分に保護されることが整理されている。

また、アニリンはプロフェジンの ADI 設定対象代謝物には該当せず、公表文献調査の検索対象選定基準（毒性評価に影響し得る主要代謝物・分解物、ADI 設定対象代謝物の優先抽出）にも照らして、個別の検索キーワードから除外した。

以上より、検索対象からの除外は 2019 年 JMPR の評価結果を踏まえた合理的判断であり妥当と考える。

表 3. 4 分野のキーワード

データベース	Web of Science Core Collection
ヒトに対する毒性	agriculture multidisciplinary OR allergy OR biochemistry molecular biology OR cell biology OR clinical neurology OR critical care medicine OR developmental biology OR emergency medicine OR endocrinology metabolism OR environmental sciences OR genetics heredity OR immunology OR medicine general internal OR medicine research experimental OR multidisciplinary sciences OR neurosciences OR oncology OR pediatrics OR pharmacology pharmacy OR physiology OR public environmental occupational health OR reproductive biology OR toxicology OR veterinary sciences
農作物及び畜産物への残留	agriculture multidisciplinary OR agriculture dairy animal science OR environmental sciences OR food science technology OR multidisciplinary sciences OR pharmacology pharmacy OR plant sciences OR veterinary sciences OR zoology
生活環境動植物及び家畜に対する毒性	agriculture multidisciplinary OR biochemistry molecular biology OR biodiversity conservation OR biology OR cell biology OR developmental biology OR ecology OR endocrinology metabolism OR entomology OR environmental sciences OR environmental studies OR fisheries OR marine freshwater biology OR microbiology OR multidisciplinary sciences OR neurosciences OR

	ornithology OR pharmacology pharmacy OR plant sciences OR reproductive biology OR toxicology OR veterinary sciences OR zoology
環境動態	agriculture multidisciplinary OR ecology OR environmental sciences OR environmental studies OR fisheries OR limnology OR marine freshwater biology OR multidisciplinary sciences OR soil science OR water resources

表 4. 生物種等のキーワード

データベース	Web of Science Core Collection
ヒトに対する毒性	rat* OR mouse OR mice OR dog* OR rabbit* OR monkey* OR pig* OR human* OR hen* OR S. typhimurium OR E. coli
農作物及び畜産物への残留	crop* OR commodit* OR feed* OR livestock OR hen* OR cattle OR goat* OR pig* OR ruminant* OR cow* OR poultry
生活環境動植物及び家畜に対する毒性	avian* OR bird* OR "mallard duck*" OR quail* OR bobwhite* OR lemna OR alga* OR fish* OR crustacean* OR aquatic OR chironom* OR "bumble bee*" OR "honey bee*" OR "solitary bee*" OR pollinator* OR apis
環境動態	soil OR water OR sediment OR air

4. 評価目的との適合性評価及び信頼性評価で設定した判断基準

4.1. 評価目的との適合性評価（第1段階）で設定した判断基準

対象農薬名の検索で収集し、分野と生物種等のキーワードで絞り込んだ文献について、文献の表題及び要約に基づいて、評価目的との適合性を評価した。下記の基準（様式 3-1）に該当するものは評価の目的と適合しない文献とみなした。また、第1段階で適合性に該当した文献は全て buprofezin でヒットした文献であったため、buprofezin でヒットし絞り込みで除外された文献についても第1段階評価を実施した。その結果、絞り込みで除外された中に適合性に該当する文献があったため、念のために、絞り込みで除外された applaud についても第1段階評価を実施した。

（様式 3-1）：評価目的との適合性（第1段階）で設定した判断基準

- 第1段階：文献の表題及び概要に基づく適合性評価（RA）
第1段階として、文献の表題及び要約に基づき、下記の①から⑮に該当するものは明らかに評価の目的と適合しない文献と見なした。
- ① 当該農薬と関係しない論文（当該農薬の代替剤等）
 - ② 政策、社会、経済分析に関する論文
 - ③ 農産物等の生産、流通に関する論文
 - ④ 薬効、薬害、物理的・化学的性状に関する論文
 - ⑤ 分析法やその開発に関する論文
 - ⑥ 新規合成法や基礎化学の観点で記載された論文
 - ⑦ 特許関連文献
 - ⑧ リスク評価をする上で十分なデータや情報を含まない学会発表等の概要や総説、成書
 - ⑨ リスク評価に使用できる新規のデータが提示されていない意見書
 - ⑩ 科学論文や規制についての総説を含む二次情報において、当該文献が参照する一次資料（原著）の確認ができないもの
 - ⑪ 一般的な農薬の暴露に関する論文（当該農薬に限定せず、広範囲の農薬について記載されたもの）
 - ⑫ 異なる有効成分に由来する混合製剤の毒性に関する論文
 - ⑬ ヒトに対する毒性、農作物及び畜産物への残留、生活環境動植物及び家畜に対する毒性並びに環境動態の4分野に関係しない論文
 - ⑭ 日本で登録されている処方以外の製剤に関する論文
 - ⑮ コンピュータシミュレーション等を用いたドライラボのみの論文

4.2. 評価目的との適合性評価（第2段階）及び信頼性評価で設定した判断基準

第1段階で除外した以外の文献について、文献全文の内容に基づいて、下記の手順（様式 3-2、様式 3-3）に従って評価目的との適合性評価及び信頼性評価を実施した。また、buprofezin の絞り込みで除外され第1段階評価で適合性に該当する文献についても、第2段階評価を実施した。

（様式 3-2）：評価目的との適合性（第2段階）で設定した判断基準

- 第2段階：文献の全文に基づく適合性評価（DA）
第1段階で除外した以外の公表文献については、文献全文の内容に基づいて、下記の手順に従って評価目的との適合性を検証し、その結果により分類した。
- （ア）評価の目的と適合しない文献の除外
文献全文の内容に基づき、下記の①から⑬に該当するものは明らかに評価の目的と適合しない文献と見なし、その論文リストと判断理由を表中に示した。
- ① 当該農薬と関係しない論文（当該農薬の代替剤等）
 - ② 政策、社会、経済分析に関する論文
 - ③ 農産物等の生産、流通に関する論文
 - ④ 薬効、薬害、物理的・化学的性状に関する論文
 - ⑤ 分析法やその開発に関する論文
 - ⑥ 新規合成法や基礎化学の観点で記載された論文
 - ⑦ 特許関連文献
 - ⑧ リスク評価をする上で十分なデータや情報を含まない学会発表等の概要や総説、成書
 - ⑨ リスク評価に使用できる新規のデータが提示されていない意見書
 - ⑩ 科学論文や規制についての総説を含む二次情報において、当該文献が参照する一次資料（原著）の確認ができないもの
 - ⑪ 一般的な農薬の暴露に関する論文（当該農薬に限定せず、広範囲の農薬について記載されたもの）
 - ⑫ 異なる有効成分に由来する混合製剤の毒性に関する論文
 - ⑬ ヒトに対する毒性、農作物及び畜産物への残留、生活環境動植物及び家畜に対する毒性並びに環境動態の4分野に関係しない論文

- ⑭ 日本で登録されている処方以外の製剤に関する論文
 ⑮ コンピュータシミュレーション等を用いたドライラボのみの論文
 ⑯ 試験設計、試験系、試験種、被験物質、暴露経路等が評価に活用する観点で妥当でないもの
 a) 試験方法が記載されていないもの
 b) 適切に評価できる試験種で実施されていないもの
 c) 適切な経路で投与／処理されていないもの
 d) 投与又は処理した被験物質が明記されていないもの
 e) 添加に用いた媒体が確認できないもの
 f) 分析法が記載されていないもの
 ⑰ 日本の代表的な使用方法／使用条件における評価に活用できない文献（圃場条件、土性等）

(イ) 評価の目的と適合した文献の分類

(ア)で除外した以外の文献については、適合性があると判断した文献とし、下記の分類基準に従って、全文をレビューし3つの区分に分類した。

① 分類基準

1. 実施している試験環境がテストガイドライン（TG）で定める条件と合っていること
2. 投与又は処理した被験物質の純度が明記されていること
3. 統計解析が可能な動物数／例数が確保されていること
4. 複数の用量で実施されていること（最低3用量で実施）
5. 無処理区（コントロール区）が設定されており、TGに照らしその結果が適正であること
6. 解析方法及び結果が報告されていること

ヒトに対する毒性に関して、区分aに該当するかどうかについては、食品安全委員会で示された「定量的データ」として分類される下記基準を参考とした。

- ・公表文献で用いられた用量が、研究内容と同等である安全性試験で用いられた最低用量よりも低いこと
- ・公表文献の研究結果が、他の試験結果と比較できる単位を用いて報告されていること
- ・研究の結論、エンドポイント及び用量が正確で、信頼でき、妥当であることを実証するための十分な情報が公表文献中に提供されており、研究結果が再現される可能性があることと判断できること

② 分類区分

区分	該当する文献
a	リスク評価パラメーター（ADI、ARfD、AOEL、残留基準、生活環境動植物の登録基準、水産PEC等）を設定又は見直すために利用可能と判断される文献
b	リスク評価パラメーターを設定する際の補足データとして利用が可能と判断される文献
c	a又はbに分類されない文献

(様式 3-3)：結果の信頼性に基づく分類で設定した判断基準

評価目的への適合性評価において「区分a」に分類した文献については Klimisch 基準における分類を参考として、下記の分類基準に基づき、信頼性を評価した。

Klimisch 基準の概要

分類	信頼性	判断基準
1	信頼性あり (制限なし)	以下のいずれかの試験/データに該当する場合。 ・有効性が確認された方法又は国際的に認められたテストガイドラインに基づいて実施されている（GLP 適合が望ましい）。 ・試験項目（評価パラメーター）が特定（国レベル）のテストガイドラインに基づいている。 ・全ての試験項目がテストガイドラインに示された方法と関連性が強い／同等により報告されている。
2	信頼性あり (制限あり)	以下のいずれかの試験/データに該当する場合（大抵は非 GLP 試験）。 ・試験項目は特定の試験ガイドラインに完全には準拠していないが、内容が受け入れ可能である。 ・試験方法がテストガイドラインから逸脱しているものの、詳細な報告に基づき科学的に受け入れ可能な結果が示されている。
3	信頼性なし	試験系、被験物質又は暴露経路の妥当性、記載情報の不十分さ等の観点から、エキスパートジャッジのためには許容できないと考えられる試験/データ
4	評価不能	試験の詳細が不明であり、要約のみの記載又は二次情報（書籍、総論等）として記載された試験/データ

- (1) ヒトに対する毒性については、ToxRtool (Toxicological data Reliability assessment Tool)を分類基準として活用した。

(https://joint-research-centre.ec.europa.eu/scientific-tools-and-databases/toxrtool-toxicological-data-reliability-assessment-tool_en)

- (2) それ以外の3分野については、6278号局長通知で定めるテストガイドラインへの適用状況を中心に以下のような分類基準を設定し、Klimisch基準のどの分類に該当するかを判断した。

(ア)農作物及び畜産物への残留

- ① 試験した作物が TG で定める代表的な作物か
- ② 試験系の条件が明記されているか（たとえば、作物の生育ステージ、圃場の状況、処理量、処理方法、処理時期、PHI、サンプリング方法）
- ③ サンプリング後の試料保管中の被験物質の安定性が検証されているか
- ④ サンプリング後の試料の保管条件が明記されているか
- ⑤ 栽培条件（密度や仕立て）が適切であるか
- ⑥ 処理量が登録で定める GAP の範囲内であるか

(イ)生活環境動植物及び家畜に対する毒性

- ① 水生生物試験では、被験物質が水に溶解していること
- ② 供試した生物種の由来、飼育条件、系統、週齢、体重あるいは体長、等が明らかであること
- ③ 試験期間の環境（温度等）が TG に照らし適切であること
- ④ 試験期間を通じて計画した濃度で被験物質に暴露していること
- ⑤ 経時的な観察記録や結果の確認がなされていること

(ウ)環境動態

- ① 試験系の条件が明記されていること（たとえば、土壌の試験であれば、土質、pH、有機炭素含量、密度、水分含量、微生物活性等）
- ② 試験に使用した土壌等が TG で定める条件を満たしていること
- ③ サンプリング方法が TG で定めた条件をみたしていること
- ④ サンプリング後の試料の保管中の被験物質の安定性が検証されていること
- ⑤ サンプリング後の試料の保管条件が明記されていること

5. 海外評価機関の調査

欧州食品安全機関（EFSA）、米国環境保護庁（USEPA）、FAO/WHO 合同残留農薬専門家会議（JMPR）で公開された評価書並びに関連資料を以下のサイトで調査し、「ヒトに対する毒性」、「農作物及び畜産物への残留」、「生活環境動植物及び家畜に対する毒性」、「環境動態」の4分野に該当する公表文献が引用されているか調査した。

表 5. 海外評価機関のサイト（データベース）と URL

欧州	
ECHA substance database	https://echa.europa.eu/search-for-chemicals
EU Pesticides Database (v3.2)	https://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/start/screen/active-substances
EFSA Open	https://open.efsa.europa.eu/questions
EFSA Publication	https://www.efsa.europa.eu/en/publications
米国	
Official website of the United States Government	https://www.usa.gov/
USEPA: Pesticide Chemical Search	https://ordspub.epa.gov/ords/pesticides/f?p=CHEMICALSEARCH:1:
Federal register	https://www.federalregister.gov/
FAO/WHO 合同残留農薬専門家会議（JMPR）	https://www.fao.org/agriculture/crops/thematic-sitemap/theme/pests/lpe/lpe-t/en/
Pesticide Residues (JMPR)	https://apps.who.int/pesticide-residues-jmpr-database/Home/Search

6. 検索結果のまとめ

6.1. Web of Science Core Collection を用いて農薬名で検索した結果のまとめ

ブプロフェジンの 8 英名について全文を対象に検索し、検出された個々の文献を Supplement 1 に、まとめを表 6 に示す。buprofezin で 355 件、applaud で 275 件がヒットし、その他の 6 名称ではヒットした文献はなかった。ヒットがみられた buprofezin と applaud を組み合わせると 2 件 (WOS28、WOS207) が両方でヒットしたため、ブプロフェジンに関連する 8 英名が記載された文献は合計 628 件であった。しかしながら、buprofezin でヒットした 1 件 (WOS301) と applaud でヒットした 1 件 (WOS567) は撤回されていた。このため、文献として有効な数は buprofezin で 354 件、applaud で 274 件、合計で 626 件であった。

表 6. Web of Science Core Collection においてブプロフェジンの 8 英名でヒットした文献数

名称	文献数
buprofezin	354 ^a (355 ^b)
(Z)-2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one	0
2-[(1,1-dimethylethyl)imino]tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one	0
2-tert-butylimino-3-isopropyl-5-phenyl-3,4,5,6-tetrahydro-2H-1,3,5-thiadiazine-4-one	0
953030-84-7	0
applaud	274 ^a (275 ^b)
NNI-750	0
ST-29285	0
buprofezin OR applaud	626 ^a (628 ^b)

buprofezin で 355 件、applaud で 275 件ヒットし、このうち 2 件 (WOS28、WOS207) は両方でヒットしたため、合計で 628 件がヒットした。buprofezin でヒットした 1 件と applaud でヒットした 1 件は撤回されていたため、有効な文献は buprofezin で 354 件、applaud で 274 件、合計で 626 件がヒットした。

^a: 撤回論文を除く論文数

^b: 撤回論文を含む論文数

6.2. 適合性評価対象の選定 (絞り込み検索結果)

農薬名で全文を対象に検出した文献について、分野と生物種キーワードで絞り込みを行った (表 7)。絞り込みによって、「ヒトに対する毒性」で 95 件、「農作物及び畜産物への残留」で 45 件、「生活環境動植物及び家畜に対する毒性」で 37 件、「環境動態」で 54 件がヒットした。

表 7. Web of Science Core Collection における絞り込み検索の結果

検索条件	①	① AND ②	① AND ② AND ③
対象とする農薬名で検索抽出した論文総数	626	NA	NA
ヒトに対する毒性	NA	192	95
農作物及び畜産物への残留	NA	170	45
生活環境動植物及び家畜に対する毒性	NA	310	37
環境動態	NA	133	54

検索条件: ①=農薬名のキーワード、②=4 分野のキーワード、③=生物種等のキーワード

NA: 該当なし

7. 評価目的との適合性評価 (第 1 段階、第 2 段階) の結果のまとめ

4 分野ごとに絞込んだ文献について、第 1 段階の適合性評価 (表題と要約に基づく評価) を行った。それぞれの分野ごとの結果を Supplement 2-1~2-4 に示し、まとめを表 8 に示す。「ヒトに対する毒性」では、95 件のうち 89 件が適合性なし、6 件がそれ以外 (第 2 段階へ) に該当した。「農作物及び畜産物

への残留」では、45 件のうち 43 件が適合性なし、2 件がそれ以外（第 2 段階へ）に該当した。「生活環境動植物及び家畜に対する毒性」では、37 件のうち 32 件が適合性なし、5 件がそれ以外（第 2 段階へ）に該当した。「環境動態」では、54 件のうち 48 件が適合性なし、6 件がそれ以外（第 2 段階へ）に該当した。「環境動態」の 6 件のうちの 3 件（WOS471、WOS605、WOS613）は残留の第 2 段階評価が適切であった。

なお、上述の第 1 段階で適合性あり【それ以外（第 2 段階へ）】に該当した 19 件はいずれも buprofezin の絞り込みでヒットした文献であった。buprofezin の絞り込みで除外された 231 件の中に評価に供すべき文献がある可能性を鑑み、別途、第 1 段階の適合性評価を実施した（Supplement 3）。その結果、2 件（WOS438、WOS607）が「ヒトに対する毒性」に、4 件（WOS17、WOS82、WOS488、WOS583）が「農作物及び畜産物への残留」に、1 件（WOS91）が「生活環境動植物及び家畜に対する毒性」に該当した。これらの 7 件は絞り込みでヒットした 19 件と共に第 2 段階評価に供した。一方、applaud でヒットした文献についても第 1 段階の適合性評価を実施したが、適合性ありに相当する文献はなかった（結果は示さず）。

第 2 段階の適合性評価（全文に基づく評価）を行った結果を表 8 に示す。「ヒトに対する毒性」では、4 件が適合性なしに、4 件が適合性ありに該当した。「生活環境動植物及び家畜に対する毒性」では 5 件が適合性なしに、1 件が適合性ありに該当した。「農作物及び畜産物への残留」の 9 件、「環境動態」の 3 件は適合性なしに該当し、これらの分野で適合性ありに該当する文献はなかった。

表 8. 評価目的との適合性評価（第 1 段階、第 2 段階）の結果のまとめ

分野	該当する論文数	第 1 段階		第 2 段階	
		適合性なし	それ以外（第 2 段階へ）	適合性なし	適合性あり
ヒトに対する毒性	95 ^c	89	6	4 (2, 2 ^A)	4 (4, 0 ^A)
農作物及び畜産物への残留	45 ^c	43	2	9 (2, 4 ^A , 3 ^B)	0
生活環境動植物及び家畜に対する毒性	37 ^c	32	5	5 (5, 0 ^A)	1 (0, 1 ^A)
環境動態	54 ^c	48	6	3	0
buprofezin でヒットし、絞り込みで除外された論文	231	224 ^A	7 ^A 3 件は残留第 2 段階へ 2 件は毒性第 2 段階へ 4 件は残留第 2 段階へ 1 件は環境毒性第 2 段階へ	—	—

*4 分野ごとに絞込んだ文献について、第 1 段階の適合性評価（表題と要約に基づく評価）を行った。

buprofezin でヒットした 354 件のうち絞り込みで除外された 231 件についても第 1 段階、第 2 段階評価を実施した。

A：絞り込みで除外された 231 文献のうち第 1 段階、第 2 段階評価を実施した文献数。

B：環境動態の第 1 段階で「それ以外（第 2 段階へ）」に分類された 6 件のうちの 3 件は残留で評価した。

C：それぞれの分野で絞り込みによってヒットした文献数を示す。重複を除いた文献総数は 164 件であった。

第2段階で「適合性あり」に分類された「ヒトに対する毒性」分野の4件全てが「区分b」に、「生活環境動植物及び家畜に対する毒性」分野の1件が「区分c」に該当した（表9）。「区分a」に分類された文献はなかった。

表9. 適合性評価第2段階で適合性ありとされた文献と分類結果

分野	該当する論文数		
	区分a	区分b	区分c
ヒトに対する毒性	0	4	0
農作物及び畜産物への残留	0	0	0
生活環境動植物及び家畜に対する毒性	0	0	1
環境動態	0	0	0
合計（重複を削除）	0	4	1

8. 適合性評価第2段階で「適合性なし」と判断した文献リストとその理由

適合性評価第2段階で、「ヒトに対する毒性」分野で「適合性なし」と判断した文献リストとその理由を表10-1に示す。

表10-1. 適合性評価第2段階において「ヒトに対する毒性」分野で「適合性なし」と判断した文献リストとその理由

	WOS 番号	データ 要求 (項目番 号)	著者	出版 年	論文表題	掲載雑誌、 巻(号):ペ ージ(文献 番号)、 DOI Link	bup rofezin	appl aud	毒 性	残 留	環 境 毒 性	環 境 動 態	適合性評価の判断理由
1	WOS 272	I 6.9 圃場にお ける使用 者暴露	Hamsan, H; Ho, YB; Zaidon, SZ; Hashim, Z; Saari, N; Karami, A	2017	Occurrence of commonly used pesticides in personal air samples and their associated health risk among paddy farmers	SCIENCE OF THE TOTAL ENVIRONME NT 603:381- 389. http://dx.doi.org/10.1016/j.scitotenv.2017.06.096	○	x	○	x	x	○	マレーシアにおける農薬使用者暴露に関する論文。農作業83名を対象に3か月にわたり、農作業時に呼吸ゾーンに捕集器を装着し、農薬を分析した。13種の農薬を検出し、11名からブプロフェジンが検出されたが、その量は極めて少なかった。 国外で実施され、対象作物や使用した農薬の剤型、散布量に関する情報が欠落している。⑪、⑯、⑰に該当する。
2	WOS 438 A	I 6.9 圃場にお ける使用 者暴露	Sahin, M; Nazlican, E; Bozdogan, NY; Atasoy, A; Daglioglu, N	2021	DETERMINA TION OF DERMAL EXPOSURE LEVELS BY PATCH METHODS IN PESTICIDE OPERATORS	FRESENIUS ENVIRONME NTAL BULLETIN 30(11A):1263 5-12645.	○	x	x	x	x	x	トルコにおけるGAP適用地域の農薬使用者暴露に関する論文。農業者34名を対象に左右の腕、胸、左右の足の5部位の衣類の上と下にパッチを貼り2-4時間作業後の暴露量をLC-MS/MSで測定した。ブプロフェジンを含む10種の農薬を検出したが、その量は極めて少なかった。 国外で実施され、対象作物や使用した農薬の剤型、散布量に関する情報が欠落している。⑪、⑯、⑰に該当する。
3	WOS 553	II 5.11 毒性の 総合考 察	Mahdavi, V; Omar, SS; Zeinali, T; Sadighara, P; Fakhri, Y	2023	Carcinogenic and non- carcinogenic risk assessment induced by pesticide residues in fresh pistachio in Iran based on Monte Carlo simulation	ENVIRONME NTAL SCIENCE AND POLLUTION RESEARCH 30(14):40942 -40951. http://dx.doi.org/10.1007/s1356-023-25143-0	○	x	○	○	x	x	イランの異なる店舗から採取したピスタチオ30サンプルに含まれる87種農薬の残留分析とその結果から、発がんリスクを推測した。5サンプルからブプロフェジンが検出され、その平均値はMRLの3.4倍であったが、リスク評価からは消費者にとって短期的な健康リスクは低かった。 国外のバスケット調査であり、国内でブプロフェジン製剤のピスタチオへの適用はない。⑪、⑰に該当する。
4	WOS 607 A	II 5.7 神経毒 性	Hawkey, AB; Shekey, N; Dean, C; Asrat, H; Koburov, R; Holloway,	2024	Developmental exposure to pesticides that disrupt retinoic acid signaling causes	TOXICOLOGI CAL SCIENCES 198(2):246- 259. http://dx.doi.org/10.1016/j.toxic.2024.100000	○	x	x	x	x	x	発達神経毒性モデルとしてゼブラフィッシュの神経行動への及ぼす影響を調べた。ブプロフェジンを器官形成期に暴露すると、仔魚で全般的な低活

			ZR; Kullman, SW; Levin, ED		persistent retinoid and behavioral dysfunction in zebrafish	rg/10.1093/toxsci/kfae001									動、成魚で低活動と不安様行動、成魚の脳レチノール恒常性変化がみられた。 使用農薬の入手先・純度が不明であり、評価に利用できる生物種が使用されていない。⑩に該当する。
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A：4分野の絞り込み検索で除外された論文

適合性評価第2段階で、「農作物及び畜産物への残留」分野で「適合性なし」と判断した文献リストとその理由を表10-2に示す。

表10-2. 適合性評価第2段階において「農作物及び畜産物への残留」分野で「適合性なし」と判断した文献リストとその理由

	WOS 番号	データ 要求 (項目番 号)	著者	出版 年	論文表 題	掲載雑誌、巻 (号)：ページ (文献番 号)、DOI Link	buprofezin	applaud	毒性	残留	環境 毒性	環境 動態	適合性評価の判断理由
1	WOS 17A	II 6.4 作物残 留	Caboni, P; Cabras, P	2010	Acephate and Buprofezin Residues in Olives and Olive Oil	OLIVES AND OLIVE OIL IN HEALTH AND DISEASE PREVENTION :43 7-439. http://dx.doi.org/10.1016/B978-0-12-374420-3.00048-6	○	x	x	x	x	x	ブプロフェジンのオリーブにおける残留と加工後のオリーブ油への残留を評価した。処理28日後のオリーブから0.19、0.38 mg/kg、オリーブオイルから0.87、1.40 mg/kgが検出された。それぞれのMRL 1.0 mg/kg、3.0 mg/kgを下回っていた。圃場でのブプロフェジンの半減期は9.5～13.4日と計算された。またCF (concentration factor) は4.6 (0.87/0.19) と計算された。 製剤名や散布量等の情報、分析法、オイルへの加工法等が示されていない。⑩に該当する。
2	WOS 82A	II 6.4 作物残 留	Utture, SC; Banerjee, K; Kolekar, SS; Dasgupta, S; Oulkar, DP; Patil, SH; Wagh, SS; Adsule, PG; Anuse, MA	2012	Food safety evaluation of buprofezin, dimethoate and imidacloprid residues in pomegranate	FOOD CHEMISTRY 131(3):787-795. http://dx.doi.org/10.1016/j.foodchem.2011.09.044	○	x	x	x	x	x	インドでのブプロフェジンのザクロにおける残留値から適切なPHI設定を設定するために実施した試験でsある。Applaud 25%SCを標準用量(2 mL/L)と2倍量(4 mL/L)で散布して残留を分析した。標準用量でEUのMRL 0.05 mg/kg (果実全体)を下回るPHIは10.5日と計算された。 論文から散布水量、散布回数、総投下量が不明であることから、当該試験成績を日本での評価に使用できない。我が国ではブプロフェジン製剤のザクロへの適用はない。⑩に該当する。
3	WOS 401	II 6.4 作物残 留	Mohapatra, S; Siddamalliah, L; Matadha, NY; Gadige	2020	Persistence and dissipation study of azoxystrobin, buprofezin,	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 27(26):32820- 32828. http://dx.doi.org/10.1016/j.envsci.2020.10.044	○	x	○	○	x	○	インドにおける輸出を継続するためにPHI設定を検討する目的で従来のGAPに従い散布、残留分析を実施した。EUのMRLに基づく、最終散布30日後以降に<LOQ (0.005 mg/kg)となっ

			ppa, S; Raja, DP; Udupi, VR		dinocap and hexacona zole on mango (Mangifer a indicaL.)	0.1007/s11356-020-09557-8									たことから PHI は 30 日と決定された。 使用した製剤は現地で購入したと記載されるが、製剤名や純度が特定できない。 ⑩、⑪に該当する。
4	WOS 440	II 6.4 作物残留 II 6.6 加工調理	Noh, HH; Shin, HW; Kim, DJ; Lee, JW; Jo, SH; Kim, D; Kyung, KS	2021	Effect of Processing on Residual Buprofezin Levels in Ginseng Products	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 18(2):471. http://dx.doi.org/10.3390/ijerph18020471	○	x	x	○	x	○			韓国の 3 圃場においてチョウセンニンジンにブプロフェジン 12.5%EC を GAP に従って 10 日間隔で 3 回茎葉散布し、最終散布 0, 7, 14(適正 PHI), 21, 30 日後に根部の残留を分析した。14 日後の試料の分析値は韓国の MRL を下回っていた。14 日後の試料を乾燥人参（生のまま乾燥）と紅参（皮ごと蒸して乾燥）に加工して残留値を算出すると、残留濃度は加工方法によって異なり、安全性評価には加工収量と水分含量を考慮する必要があると結論した。 作物残留分析試験としてみた場合、無処理区の設定及び無処理試料の分析値の記載がない。日本においてブプロフェジン製剤にチョウセンニンジン（薬用ニンジン）への登録はなく、その他の野菜の残留基準も設定されていない。日本での評価に使用することはできない。⑩に該当する。
5	WOS 471 ^B	II 6.4 作物残留 II 7.2 土壌残留	Majumder, S; Mandal, S; Majumder, B; Paul, A; Paul, T; Sahana, N; Mondal, P	2022	A liquid chromatographic method for determination of acetamiprid and buprofezin residues and their dissipation kinetics in paddy matrices and soil	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(1):1401-1412. http://dx.doi.org/10.1007/s11356-021-15784-4	○	x	x	x	x	○			インドの稲作水田において、ブプロフェジンとアセタミプリドを散布し、玄米、稲わら及び土壌の残留分析を実施した。ブプロフェジンは 25%SC を推奨量 200 g a.i. /ha 及び倍量の 400 g a.i. /ha を分けつ開始から穂形成期まで 3、7、15 日間隔で 3 回散布し、最終散布後 0（散布後 2 時間）、1、3、5、7、10、15 日に各試料をサンプリングした。推奨量及び倍量散布区の 0 日後の残留は玄米で 0.27 及び 0.63 mg/kg、稲わらで 0.23 及び 0.61 mg/kg、土壌で 0.24 及び 0.47 mg/kg であった。玄米の MRL0.05 mg/kg をクリアする PHI は 12.42 日と計算された。 日本においてブプロフェジン製剤は稲において、最大で 375 g a.i./ha、4 回処理、PHI 7 日の登録を有し、玄米の MRL は 0.5 mg/kg に設定されている。一方、水田土壌残留試験は日本においては作物のない状態で処理して試験される。以上からこれらの残留データを国内の評価に利用することはできない。⑩、⑪に該当する。
6	WOS 488 ^A	II 5.11	Drabová, L;	2022	Assessment of	FOOD ADDITIVES AND	○	x	x	x	x	x			チェコの市場で収集した柑橘類のサンプル 49 個を分

		毒性の 総合考 察	Mráz, P; Krátky, F; Uttl, L; Vackov á, P; Schust erova, D; Zadrázi lová, B; Kadlec, V; Kocour ek, V; Hajslov á, J		pesticide residues in citrus fruit on the Czech market	CONTAMINANTS PART A- CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 39(2):311-319. http://dx.doi.org/10.1080/19440049.2021.2001579									析し、460 種類の農薬残留物を調査した。有機栽培サンプルには残留は検出されなかったが、従来型の生産サンプルでは合計 38 種類の農薬残留物が検出された。グレープフルーツの 2 サンプルではブプロフェジン、ミカンの 1 サンプルではフェンブタチン酸化物が MRL を超えた。 国外のバスケット調査であり、日本の評価に使用できない。⑪、⑰に該当する。
7	WOS 583 ^A	II 6.4 作物残 留	Ouakhs sase, A; Addi, EA	2023	Monitorin g 432 potential pesticide s in tomatoes produced and commerci alized in Souss Massa region- Morocco, using LC- MS/MS and GC- MS/MS	ENVIRONMENTA L POLLUTION 337:122611. http://dx.doi.org/10.1016/j.envpol.2023.122611	○	x	x	x	x	x	x		モロッコのスース・マッサ地域の市場から入手した 39 のミニトマト中の 432 の農薬残留をモニタリングした。39 のトマトサンプルのうち 22 サンプルで検出されたが、ほとんどが MRL を下回った。ブプロフェジンは 0.095 mg/kg で、EU MRL (0.01 mg/kg) を超えていた。 国外のバスケット調査であり、日本の評価に使用できない。⑪、⑰に該当する。
8	WOS 605 ^B	II 6.4 作物残 留	Li, X; Song, SM; Wei, FH; Huang, XF; Guo, YK; Zhang, T	2024	Occurren ce, distributio n, and translocat ion of legacy and current-use pesticide s in pomelo orchards in South China	SCIENCE OF THE TOTAL ENVIRONMENT 913:169674. http://dx.doi.org/10.1016/j.scitotenv.2023.169674	○	x	x	x	x	x	○		中国南部の 2 ヶ所のザボン果樹園において果実、葉、土壌中の 27 農薬の残留を調べた。各部位の濃度は、外果皮>中果皮>内果皮>種子>果肉の順であった。果肉中の残留は主に外果皮、表土、深層土から移行したことが判明した。全農薬の慢性的な摂取は ADI 未満であった。 全ての農薬の使用履歴（投下量、時期など）が不明である。⑪、⑯、⑰に該当する。
9	WOS 613 ^B	II 6.4 作物残 留 II 7.2 土壌残 留	Du, HB; Duan, XF; Chen, GQ; Cui, XX; Yang, XY; Xu, HH	2024	Dissipatio n and residues of 18% imidacloprid plus buprofezin SC in citrus and soil	INTERNATIONAL JOURNAL OF ENVIRONMENTA L ANALYTICAL CHEMISTRY http://dx.doi.org/10.1080/03067319.2024.2310670	○	x	x	x	x	x	○		中国で柑橘類のカイガラムシ防除剤について、2 年間にわたって 3 ヶ所の果樹園で果実及び土壌の残留試験を実施した。ブプロフェジンの柑橘類と土壌の半減期は、それぞれ 1.69~9.14 日と 1.21~8.56 日であった。最終散布から 21 日後、全ての柑橘試料の残留量は中国の MRL を下回った。 使用された 16%SC は国内登録のない剤型であり、処方が不明である。⑯に該当する。

A : 4 分野の絞り込み検索で除外された論文

B : 環境動態でヒットしたが、残留分野で評価した論文

適合性評価第 2 段階で、「生活環境動植物及び家畜に対する毒性」分野で「適合性なし」と判断した

文献リストとその理由を表 10-3 示す。

表 10-3. 適合性評価第 2 段階において「生活環境動植物及び家畜に対する毒性」分野で「適合性なし」と判断した文献リストとその理由

	論文 番号	データ 要求 (項目番 号)	著者	出版 年	論文表 題	掲載雑誌、 巻(号)：ペー ジ(文献番 号)、DOI Link	buprofezin	aplaud	毒性	残留	環境 毒性	環境 動態	適合性評価の判断理由
1	WOS 131	II 8.2.1 水域の 動植物 への影 響 魚類	Marimu thu, K; Muthu, N; Xavier, R; Arockia raj, J; Rahma n, MA; Subra mania m, S	2013	Toxicity of Buprofezi n on the Survival of Embryo and Larvae of African Catfish, Clarias gariepinu s (Bloch)	PLOS ONE 8(10):e75545. http://dx.doi.org/10.1371/journal.pone.0075545	○	×	○	×	○	×	アフリカナマズの胚と仔魚に対するブプロフェジンの毒性を調べた。胚に対する 24hr LC₅₀ は 6.725 mg/L、仔魚 (larva) に対する 24hr LC₅₀ は 5.702 mg/L、48hr LC₅₀ は 4.642 mg/L であった。胚および仔魚が 5 mg/L を超える濃度に曝露された場合に奇形が観察された。 日本で要求される魚類急性毒性パラメータ (96hr LC₅₀) が提示されておらず、アフリカナマズは推奨魚種ではない。使用したブプロフェジンの純度が記載されておらず、試験液の濃度が実測されていない。⑩に該当する。
2	WOS 183	II 8.2.1 水域の 動植物 への影 響 魚類	Ku, TT; Yan, W; Jia, WY; Yun, Y; Zhu, N; Li, GK; Sang, N	2015	Character ization of Synergistic Embryoto xicity of Nickel and Buprofezi n in Zebrafish	ENVIRONMEN TAL SCIENCE & TECHNOLOGY 49(7):4600- 4608. http://dx.doi.org/10.1021/es506293t	○	×	×	×	○	○	ブプロフェジンと重金属ニッケル (NiSO₄) のゼブラフィッシュの胚毒性における複合効果を試験している。ブプロフェジンと NiSO₄ に相乗的な胚毒性が確認された。その機序として、NiSO₄ とブプロフェジンの複合体が形成され、胚への吸収が促進され、吸収後の酸化メカニズムが示唆された。 OECD 236 (魚類胚急性毒性試験) に準拠していない。評価に使用できるパラメータ (胚の 96hr LC₅₀) が提示されていない。⑩に該当する。
3	WOS 221	II 8.2.1 水域の 生活環 境動植 物への 影響 魚類	Quresh i, IZ; Bibi, A; Shahid, S; Ghaza nfar, M	2016	Exposure to sub- acute doses of fipronil and buprofezi n in combinati on or alone induces biochemi cal, hematolo gical, histopath ological and genotoxic damage in common carp (Cyprinus carpio L.)	AQUATIC TOXICOLOGY 179:103-114. http://dx.doi.org/10.1016/j.aquatox.2016.08.012	○	×	○	×	○	○	ブプロフェジン (100 mg/L) とフィプロニル (400 µg/L) のコイにおける併用暴露 (96hr) の影響を調べた。ブプロフェジン単独では、症状 (横たわり、鰭の震え)、血液パラメータの変化、鰓、肝臓、その他臓器で病理組織学的変化がみられた。併用した場合にも著明な変化がみられた。 試験液の濃度が実測されておらず、評価に使用できるパラメータ (96hrLC₅₀) が提示されていない。⑩に該当する。

4	WOS 405	II 8.2 水域の 生活環境動植物への 影響	Xu, L; Granger, C; Dong, HY; Mao, YX; Duan, SL; Li, J; Qiang, ZM	2020	Occurrences of 29 pesticides in the Huangpu River, China: Highest ecological risk identified in Shanghai metropolitan area	CHEMOSPHERE 251:126411. https://doi.org/10.1016/j.chemosphere.2020.126411	○	x	x	x	○	○	中国河川水の上流から河口までの 16 地点における河川水中の 29 種農薬を春夏秋冬別にモニタリングし、魚類、ミジンコ、緑藻に対するリスクを評価した。ブプロフェジンは春のみに 16 地点の全てで 0.55 (0.20-1.20) ng/L 濃度で検出された。 本論文では水中濃度を分析しているが、水域動植物への影響は引用であった。ブプロフェジンを含め、農薬暴露に関する情報が欠落し、採水地点との関連も不明である。国外の河川モニタリングであり、国内評価に利用できない。⑪、⑬、⑮に該当する。
5	WOS 416	II 8.1 陸域の 生活環境動植物への 影響 II 8.2 水域の 生活環境動植物への 影響	Murata, K; Tanaka, K	2020	Insecticide susceptibilities of Hydrometras species (Hemiptera: Hydrometridae), including an endangered species, inhabiting paddy fields in Japan	APPLIED ENTOMOLOGY AND ZOOLOGY 55(4):395-403. http://dx.doi.org/10.1007/s13355-020-00695-6	○	x	x	x	○	x	捕食性の半水生半翅目昆虫であるイトアメンボ属 3 種に対する 7 種の水田殺虫剤の影響を調べた。ブプロフェジン (IGR) は 3 齢幼虫が脱皮し 4 齢になるまでの死亡率も評価に加えると、「4: 重大な有害」と評価された。 本試験の対象種は、陸域・水域の生活環境動植物の試験種のいずれにも該当しない。⑬に該当する。

適合性評価第 2 段階で、「環境動態」分野で「適合性なし」と判断した文献リストとその理由を表 10-4 に示す。

表 10-4. 適合性評価第 2 段階において「環境動態」分野で「適合性なし」と判断した文献リストとその理由

	論文 番号	データ要求 (項目番号)	著者	出版 年	論文表 題	掲載雑誌、巻 (号)：ページ (文献番 号)、DOI Link	buprofezin	aplaud	毒 性	残 留	環 境 毒 性	環 境 動 態	適合性評価の判断理由
1	WOS 13	II 7.1 土壌 中動 態	Fenoll, J; Ruiz, E; Flores, P; Hellin, P; Navarro, S	2010	Leaching potential of several insecticid es and fungicide s through disturbed clay-loam soil columns	INTERNATIONAL JOURNAL OF ENVIRONMENTA L ANALYTICAL CHEMISTRY 90(3-6):276-285. http://dx.doi.org/10.1080/03067310902962544	○	×	×	×	×	○	ブプロフェジンを含む 5 種の殺虫剤と 6 種の殺菌剤の土壌溶出を調べるため、スペインの埴壤土を用いて OECD 312 に準拠した土壌カラムリーチング試験を実施した。ブプロフェジンは土壌表層画分にほぼ全添加量が残留し、浸透水中には全く認められない「非溶出」挙動を示した。 日本でのデータ要求はない。OECD312 に準拠しているが、参照物質を使用したエンドポイント RMF の確認及び Mobility Class の確定をしてい

													ない。ブプロフェジンを含む5種の殺虫剤については、各log Koc（文献値）と土壌残留量のlog 値に相関性が示されたことのみで、日本での評価には活用できない。⑪、⑰に該当する。
2	WOS 117	II 7.1 土壌 中動態 項番 なし 表層 水濃 度、 底質 濃度	Toan, PV; Sebesvari, Z; Bläsing, M; Rosendahl, I; Renaud, FG	2013	Pesticide manage ment and their residues in sediment s and surface and drinking water in the Mekong Delta, Vietnam	SCIENCE OF THE TOTAL ENVIRONMENT 452:28-39. http://dx.doi.org/10.1016/j.scitotenv.2013.02.026	○	×	○	○	×	○	ベトナムのメコンデルタ地帯 における農村地域における 家庭の農薬の使用と管理を調 査し、表層水、土壌、底質中 の13種類の農薬モニタリン グと組み合わせ、運河や川の 水を飲料水に利用する場合の 方策等を考察した。 ブプロフェジンを含む農薬の 暴露量や暴露経路との関係が 不明である。国外のモニタリ ングであり、国内の評価には 利用できない。⑪、⑰に該当 する。
3	WOS 619	II 7.1 土壌 中動態	Hua, LT; Wu, RL; Li, CL; Wang, CN; Li, YL; Xu, FL	2024	Experime ntal study on photodeg radation and leaching of typical pesticide s in greenhou se soil from Shougu ang, Shandon g Province, East China	ECOLOGICAL PROCESSES 13(1):23. http://dx.doi.org/10.1186/s13717-024-00503-x	○	×	○	×	×	○	中国のトマト栽培温室土壌を 用いて、17種類の農薬につ いて光分解とリーチングを実 験室で調べた。ブプロフェジ ンの半減期は明条件で22.8 日、暗条件で18.8日と算出さ れた。リーチング試験で、水 による溶出率は平均で0.1% であった。 土壌表面の光分解、土壌リー チング試験は国内で要求はな い。両試験とも17種の農薬 混合液で試験されており、個 別の試験ではない。⑪、⑰に 該当する。

9. 適合性評価第2段階で「区分 a」、「区分 b」、「区分 c」と判断した文献リストとその理由

適合性評価第2段階において、「区分 a」と判断した文献はなかった。

適合性評価第2段階において、「ヒトに対する毒性」分野で「区分 b」と判断した文献リストとその理由を表 11 に示す。

表 11. 適合性評価第2段階において「ヒトに対する毒性」分野で「区分 b」と判断した文献とその理由

	WOS 番号	データ 要求 (項目 番号)	著者	出版 年	論文表題	掲載雑誌、 巻(号):ペ ージ(文献 番号)、 DOI Link	buprofezin	aplaud	毒性	残留	環境 毒性	環境 動態	適合性評価の判断理由
1	WOS 232	II 5 毒性	Ji, XT; Ku, TT; Zhu, N; Ning, X; Wei, W; Li, GK; Sang, N	2016	Potential hepatic toxicity of buprofezin at sublethal concentra- tions: ROS- mediated conversion of energy metabolism	JOURNAL OF HAZARDOUS MATERIALS 320:176-186. http://dx.doi.org/10.1016/j.jhazmat.2016.08.027	○	x	○	x	x	x	ブプロフェジン Maus に経口投与して肝臓が蓄積の主要臓器であること、ヒト肝臓細胞株 (HepG2) の in vitro 試験で活性酸素種 (ROS) の増加、好氣的から嫌氣的解糖へのエネルギー代謝の変換を促進、ミトコンドリア DNA に影響して呼吸鎖を抑制することを示唆した。 試験に使用された被験物質の入手先・純度が不明である。in vitro 試験から得られた所見であるが、補足的に評価に資する所見であるので、定性的データとして提出。
2	WOS 344	II 5 毒性	Bibi, R; Qureshi, IZ	2019	Short-term exposure of Balb/c mice to buprofezin insecticide induces biochemical, enzymatic, histopathologic and genotoxic damage in liver and kidney tissues	TOXICOLOGY MECHANISMS AND METHODS 29(8):587-603. http://dx.doi.org/10.1080/15376516.2019.1631924	○	x	○	x	○	x	ブプロフェジンの腹腔内投与 24 時間後に採取したマウスの血清、肝臓及び腎臓を用いて各種実験を行った。肝臓及び腎臓の組織病変、酸化ストレスマーカー及び活性酸素種 (ROS) の増加、さらにコメットアッセイや TUNEL アッセイより DNA 損傷を示した。 試験に使用された被験物質の入手先・純度が不明である。腹腔内投与は in vivo としては一般的でない暴露経路ではあるが、補足的に評価に資する所見であるので、定性的データとして提出。
3	WOS 505	II 5 毒性	Ponkar pagam, S; Vennila, KN; Elango, KP	2023	Investigating binding of insecticide buprofezin to DNA by experimental and metadynamics simulation studies	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS 41(8):3476-3484. http://dx.doi.org/10.1080/07391102.2022.2050949	○	x	○	x	x	x	ブプロフェジンと DNA の相互作用について牛胸腺 DNA (CT-DNA) を用いて探索した。ブプロフェジンが CT-DNA と複合体形成し、DNA の塩基対に挿入されることを視覚化した。さらに、CT-DNA への結合には水素結合またはファンデルワールスの力によることを示した。 試験に使用された被験物質はインドの Sigma Aldrich から入手しているが、純度が不明である。補足的に評価に資する所見であるので、定性的データとして提出。
4	WOS 535	II 5 毒性	Ren, YH; He, X; Yang, YT; Cao, YN; Li, Q; Lu, LD; Peng,	2022	Mitochondria-Mediated Apoptosis and Autophagy Participate in Buprofezin- Induced Toxic Effects in	TOXICS 10(10):551. http://dx.doi.org/10.3390/toxics10100551	○	x	○	x	x	x	ブプロフェジンのミトコンドリア (mit) 機能障害についてヒト肺癌細胞株 (A549) を用いて調べた。ブプロフェジンは mit 膜電位を低下、カルシウムの過負荷、活性酸素種 (ROS) の増加を介してアポトーシスとオートファジーを誘発すること、さらにアポトーシスに関する遺伝子変化を確認した。

			LX; Zou, L		Non-Target A549 Cells											In vitro 試験から得られた変化であるが、補足的に評価に資する所見とも考えられたため、定性的データとして提出。
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適合性評価第2段階において、「生活環境動植物及び家畜に対する毒性」分野で「区分c」と判断した文献リストとその理由を表12に示す。

表12. 適合性評価第2段階において「生活環境動植物及び家畜に対する毒性」分野で「区分c」と判断した文献とその理由

	WOS 番号	データ 要求 (項目 番号)	著者	出版 年	論文表 題	掲載雑誌、 巻(号):ペ ージ(文献 番号)、 DOI Link	buprofezin	aplaud	毒性	残留	環境 毒性	環境 動態	適合性評価の判断理由
1	WOS 91 ^A	II 8.2.2.1 (ミジンコ 類急性遊 泳阻害) II 8.2.2.6 (ミジンコ 類繁殖)	Liu, Y; Qi, SZ; Zhang, W; Li, XF; Qiu, LH; Wang, CJ	2012	Acute and Chronic Toxicity of Buprofezin on Daphnia Magna and the Recovery Evaluation	BULLETIN OF ENVIRONME NTAL CONTAMINA TION AND TOXICOLOG Y 89(5):966- 969. http://dx.doi.org/10.1007/s00128-012-0802-9	○	x	x	x	x	x	ブプロフェジンのミジンコ急性遊泳阻害試験を OECD 202 (2004 年) に準拠して実施して 48hrEC₅₀ 値として 0.44 mg/L を、ブプロフェジンのミジンコ類繁殖試験を OECD 211 (1998 年) の修正法で実施して発育と繁殖の阻害を報告した。 なお、48hrEC₅₀ の 0.44 mg/L は、国内の登録保留基準値 = 80 µg/L の元となった 0.80 mg/L よりも低値であった。 急性遊泳阻害試験は OECD 202 が求める濃度設定が公比でなく公差で設定されている。試験液の濃度が実測されていない。試験液の水質 (pH 等) が記載されていない。対照を含んで各濃度の結果が示されず、結果の妥当性が判断できない。繁殖試験は OECD 211 が求める 21 日より短い 14 日間観察であった。

A : 4 分野の絞り込み検索で除外された論文

10. 適合性評価の第2段階で「区分 a」と判断した文献リスト及び信頼性を評価した結果

「区分 a」に該当する文献はなかった。

11. EFSA、USEPA、JMPR の評価に関する情報

欧州食品安全機関 (EFSA)

[EFSA Open](#) サイトにおいて「buprofezin」を検索すると、13 個の「Subject」と関連する 16 文書 (①～⑯) が公開されていた。また、Web of Science Core Collection の検索において、EFSA に関連する文献として 7 件がヒットし、そのうちの 6 件は 16 文書に含まれていた【(⑥ (WOS28)、⑦ (WOS123)、⑪ (WOS192)、⑫ (WOS189)、⑭ (WO254)、⑯ (WOS468))】。含まれなかった 1 件 (WOS33) の URL から辿った Question No.「EFSA-Q-2010-00176」を [EFSA Open](#) サイトで検索すると 1 個の Subject「Scientific and technical support for preparing EU position in CCPR」が公開され、その中に WOS33 が収載されていたため、WOS33 を文書⑰とした。その他に、Pesticides Peer Review (AIR)において公開が終了したパブリックコメントに供された文書⑱、⑲が存在した。先の 16 文書と合わせて、19 文書 (①～⑲) を時系列で表 13 にまとめた (EFSA における評価の経緯は Appendix 3 に参考としてまとめた)。

表 13. EFSA における buprofezin の評価に関する文書

Subject	Pesticides Peer Review - Other Areas EFSA-Q-2007-130 Genotoxic and carcinogenic potential of buprofezin in the context of the human risk assessment Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2007-130?search=buprofezin	
	①The Panel on Plant Protection Products and their Residues. Opinion on Genotoxic and Carcinogenic Potential of Buprofezin in the Context of the Human Risk Assessment. EFSA Journal 620:1-28, 2007. https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2008.620	4 分野に関する公表文献の引用あり (表 14 に掲載)
Subject	Pesticides Peer Review - Other Areas EFSA-Q-2010-01410 Pesticide Risk Assessment and Peer Review of buprofezin under the third stage of the programme work referred to in Art. 8(2) of Council Directive 91/414/EEC (ref. Commission Regulation (EC) No 1490/2002, as amended by Commission Regulation 1095/2007). Last updated on:07/12/2023 Status:Intake https://open.efsa.europa.eu/questions/EFSA-Q-2010-01410?search=buprofezin	
	②The Netherlands, Finland Final addendum to the Draft Assessment Report (DAR) -Public version- Buprofezin. February 2008. 上記 Subject の「Addendum to the assessment report」からダウンロード可能	4 分野に関する公表文献の引用なし
	③EFSA. Peer Review Report on buprofezin. 16 February 2008. 上記 Subject の「Peer review report」からダウンロード可能	4 分野に関する公表文献の引用なし
Subject	Pesticides Peer Review (NAS) EFSA-Q-2009-00913 Request for an EFSA peer review on the active substance buprofezin according to Article 20 of Commission Regulation (EC) No. 33/2008. Last updated on:11/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2009-00913?search=buprofezin	

	④The United Kingdom. Final addendum to the Additional Report -Public version- Buprofezin. February 2010. 上記 Subject の「Addendum to the assessment report」 からダウンロード可能	4 分野に関する公表文献の引用なし
	⑤EFSA Peer Review Report on Buprofezin 25 May 2010. 上記 Subject の「Peer review report」 ダウンロード可能	4 分野に関する公表文献の引用なし
	⑥[EFSA] ^A Conclusion on the peer review of the pesticide risk assessment of the active substance buprofezin EFSA Journal 2010; 8(6):1624 . (文献番号 WOS28) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2010.1624	4 分野に関する公表文献の引用あり (表 14 に掲載)
Subject ^B	Pesticides MRL EFSA-Q-2010-00176 Scientific and technical support for preparing EU position in CCPR Last updated: 07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2010-00176	
	⑦[EFSA]. SCIENTIFIC REPORT OF EFSA Scientific and technical support for preparing a EU position in the 42nd Session of the Codex Committee on Pesticide Residues (CCPR) EFSA Journal 2010;8(11):1560 (文献番号 WOS33) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2010.1560	4 分野に関する公表文献の引用なし
Subject	Pesticides MRL EFSA-Q-2013-00128 Buprofezin- EFSA comments on draft CXLs evaluated by JMPR in 2012 Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2013-00128?search=buprofezin	
	⑧EFSA. Scientific support for preparing an EU position for the 45th Session of the Codex Committee on Pesticide Residues (CCPR). EFSA Journal 2013;11(7):3312. (文献番号 WOS123) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2013.3312	4 分野に関する公表文献の引用なし
Subject	Pesticides Peer Review (AIR) EFSA-Q-2015-00018 Request for EFSA to finalise the reporting table on confirmatory data concerning the risk assessment of buprofezin. Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2015-00018?search=buprofezin	
	⑨The United Kingdom. Regulation (EC) No. 1107/2009 of the European Council and Parliament, Buprofezin Addendum – Confirmatory Data (B.7 Residues and consumer risk assessment) December 2014 上記 Subject の「Buprofezin_conf_data」 からダウンロード可能	4 分野に関する公表文献の引用なし
	⑩EFSA Outcome of the consultation with Member States, the applicant and EFSA on the pesticide risk assessment of confirmatory data for buprofezin. EFSA Supporting publication 2015:EN-757 https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/sp.efsa.2015.EN-757	4 分野に関する公表文献の引用なし
Subject	Pesticides Peer Review (AIR) EFSA-Q-2015-00192 Request for an EFSA conclusion on confirmatory data concerning the risk assessment of buprofezin. Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2015-00192?search=buprofezin	
	⑪EFSA Peer Review Report on Buprofezin July 2015. 上記 Subject の「Peer review report」 ダウンロード可能	4 分野に関する公表文献の引用なし

		し
	⑪EFSA Peer review of the pesticide risk assessment for the active substance buprofezin in light of confirmatory data submitted EFSA Journal 2015;13(8):4207. (文献番号 WOS192) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2015.4207	4分野に関する公表文献の引用なし
Subject	Pesticides MRL EFSA-Q-2014-00753 Buprofezin -EFSA comments on the proposed Codex MRLs evaluated by JMPR 2014 Last updated on:07/12/2023Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2014-00753?search=buprofezin	
	⑫EFSA. Scientific support for preparing an EU position in the 47th Session of the Codex Committee on Pesticide Residues (CCPR) EFSA Journal 2015;13(7):4208. (文献番号 WOS189) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2015.4208	4分野に関する公表文献の引用なし
Subject	Pesticides MRL EFSA-Q-2015-00803 Buprofezin - EFSA comments on the specific concerns evaluated by JMPR in 2015 Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2015-00803?search=buprofezin	
	⑬EFSA. Scientific support for preparing an EU position in the 48th Session of the Codex Committee on Pesticide Residues (CCPR). EFSA Journal 2016;14(8):4571. https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2016.4571	4分野に関する公表文献の引用なし
Subject	Pesticides MRL EFSA-Q-2016-00631 Buprofezin - MRLs in various crops. Last updated on:07/12/2023 Status:Application Withdrawn https://open.efsa.europa.eu/questions/EFSA-Q-2016-00631?search=buprofezin	
Subject	Pesticides MRL EFSA-Q-2016-00746 Buprofezin - EFSA comments on the proposed Codex MRLs evaluated by JMPR in 2016 Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2016-00746?search=buprofezin	
	⑭EFSA. Scientific support for preparing an EU position in the 49th Session of the Codex Committee on Pesticide Residues (CCPR). EFSA Journal 2017;15(7):4929. (文献番号 WOS254) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2017.4929	4分野に関する公表文献の引用なし
Subject	Pesticides MRL EFSA-Q-2009-00018 Buprofezin - Review of all existing MRLs Last updated on:11/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2009-00018?search=buprofezin	
	⑮EFSA. Pesticide active substances that do not require a review of the existing maximum residue levels under Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2019;17(12):5954. https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2019.5954	4分野に関する公表文献の引用なし
Subject	Pesticides MRL EFSA-Q-2019-00710 Buprofezin - EFSA comments on the proposed Codex MRLs evaluated by JMPR in 2019 Last updated on:07/12/2023 Status:Published https://open.efsa.europa.eu/questions/EFSA-Q-2019-00710?search=buprofezin	
	⑯EFSA. Scientific support for preparing an EU position for the 52nd Session of the Codex Committee on	4分野に関する公表

	Pesticide Residues (CCPR). EFSA Journal 2021;19(8):6766. (文献番号 WOS468) https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2021.6766	文献の引用なし
Subject	Pesticides Peer Review (AIR) EFSA-Q-2020-00723BUPROFEZIN Request for an updated EFSA peer review (EFSA Conclusion) on the active substance buprofezin according to Article 13 of Regulation (EU) No 844/2012. Substance name: buprofezin Last updated on:03/06/2024 Status:EFSA Peer Review https://open.efsa.europa.eu/questions/EFSA-Q-2020-00723?search=buprofezin	
	⑮Public Consultations (Assessment Report on the active substance Buprofezin, Deadline 08/08/2022) ^C Combined Draft (Renewal) Assessment Report prepared according to Regulation (EC) No 1107/2009 and Proposal for Harmonized Classification and Labelling (CLH Report) according to Regulation (EC) No 1272/2008 Buprofezin, September 2021 Rapporteur Member State: Italy Co-Rapporteur Member State: Austria https://connect.efsa.europa.eu/RM/s/consultations/publicconsultation2/a017U0000011bzZ/pc0187	4 分野に関する公表文献の引用あり (表 14 に掲載)
	⑯Public Consultations (Assessment following the clock stop on endocrine disruption properties for the active substance buprofezin in the context of pesticides peer review, Deadline 06/05/2024) ^C Combined Draft (Renewal) Assessment Report prepared according to Regulation (EC) No 1107/2009 and Proposal for Harmonized Classification and Labelling (CLH Report) according to Regulation (EC) No 1272/2008 Buprofezin, Volume 1, February 2024 Rapporteur Member State: Italy Co-Rapporteur Member State: Austria https://connect.efsa.europa.eu/RM/s/consultations/publicconsultation2/a01Tk000000ABF8/pc0830	4 分野に関する公表文献の引用なし

[EFSA Open](#) サイトの Questions 欄で「buprofezin」を検索した 13 個の「Subject」、Web of Science Core Collection の検索でヒットした文献番号 WOS33 から検索して見出した 1 個の「Subject」に収載された 17 文書をまとめた。

各「Subject」ごとに収載された評価に関連する文書をまとめた。

^A 本論文⑥は EFSA Publication サイトの検索でヒットした「Conclusion regarding the peer review of the pesticide risk assessment of the active substance buprofezin, 28 July 2008」の置換版である。

^B [EFSA Open](#) サイトで「buprofezin」でヒットした 13 個の「Subject」とは別に、Web of Science Core Collection の検索でヒットした文献番号 WOS33 に紐付けられた Question No. 「EFSA-Q-2010-00176」から逆検索で見出した「Subject」。

^C EFSA Open サイトの検索から終了したパブリックコメントで見出した文書 (⑮と⑯)。

これらの文書②～⑰、⑲において公表文献の引用はなかった。文書①、⑥、⑮に引用された 4 分野に関する公表文献を文書毎に表 14 にまとめた。文書①はブプロフェジンの遺伝毒性及び発がん性に関する PPR パネルによる意見書 (2007 年) であり、8 件の 4 分野に関する文献 (毒性) が引用されていた。文書⑥はリスク評価のピアレビューの結論を記載した論文 (2010 年) であり、1 件の 4 分野に関する文献 (毒性) が引用されていた。文書⑮はイタリアから出された RAR (2021 年) であり、7 件の 4 分野に関する文献 (毒性)、1 件の 4 分野に関する文献 (残留)、15 件の 4 分野に関する文献 (環境毒性)、18 件の 4 分野に関する文献 (環境動態) が引用されていた。環境動態の 18 件のうち 5 件は重複していたため、重複を除くと、環境動態では 13 件引用されていた。また、本調査 (2-10 項) においてもヒットした重複文献 13 件については WOS 番号を記載した。

表 14. EFSA に引用された 4 分野に関する公表文献

著者	出版年	論文表題	WOS 番号、掲載誌名、巻(号): ページ、DOI Link	EFSA における引用	4 分野区分
EFSA Journal 2007 (①) において引用された論文					
Dias, MV <i>et al.</i>	2005	Using fluorescence for improvement of the quantitative analysis of micronucleus in cell culture.	Mutation Research 565: 173–179. https://doi.org/10.1016/j.mrgentox.2004.10.003	①	4 分野 (毒性)
Dopp, E <i>et al.</i>	1995	Mitotic disturbances and	Environ Health Perspect	①	4 分野 (毒性)

		micronucleus induction in Syrian hamster embryo fibroblast cells caused by asbestos fibers.	103: 268-71. https://doi.org/10.1289/ehp.95103268		
Miller, BM <i>et al.</i>	1991	Classification of micronuclei in murine erythrocytes: immunofluorescent staining using CREST antibodies compared to in situ hybridization with biotinylated gamma satellite DNA.	Mutagenesis 6: 297-302. https://doi.org/10.1093/mutage/6.4.297	①	4 分野 (毒性)
Schriever-Schwemmer, G and Adler, I	1994	Differentiation of micronuclei in mouse bone marrow cells: a comparison between CREST staining and fluorescent in situ hybridization with centromeric and telomeric probes.	Mutagenesis 9: 333-340. https://doi.org/10.1093/mutage/9.4.333	①	4 分野 (毒性)
Surrales, J <i>et al.</i>	1995	Micronuclei induced by alachlor, mitomycin-C and vinblastine in human lymphocytes: presence of centromeres and kinetochores and influence of staining technique.	Mutagenesis 10: 417-23. https://doi.org/10.1093/mutage/10.5.417	①	4 分野 (毒性)
Thayer, KA and Foster, M	2007	Workgroup Report: National Toxicology Program workshop on hormonally induced reproductive tumors - relevance of rodent bioassays.	Environ Health Perspect 115: 1351-1356. https://doi.org/10.1289/ehp.10135	①	4 分野 (毒性)
Tweats, DJ <i>et al.</i>	2007a	Report of the IWGT working group on strategies and interpretation of regulatory in vivo tests. I. Increases in micronucleated bone marrow cells in rodents that do not indicate genotoxic hazard.	Mutat Res 627: 78-91. https://doi.org/10.1016/j.mrgentox.2006.10.005	①	4 分野 (毒性)
Tweats, DJ <i>et al.</i>	2007b	Report of the IWGT working group on strategies and interpretation of regulatory in vivo tests. II. Identification of in vivo-only positive compounds in the bone marrow micronucleus test.	Mutat Res 627: 92-105. https://doi.org/10.1016/j.mrgentox.2006.10.006	①	4 分野 (毒性)
EFSA Journal 2010 (⑥) において引用された論文					
Bergman, K <i>et al.</i>	1996	The genotoxicity and carcinogenicity of paracetamol: a regulatory (re)view.	Mutation Research, 349: 263-288. https://doi.org/10.1016/0027-5107(95)00185-9	⑥	4 分野 (毒性)
Buprofezin, Volume 3-B.8 (AS), September 2021 (⑱) に記載された公表文献調査結果で Detailed Assessment により「適合性なし」とされた論文					
Adnan, A <i>et al.</i>	2017	Sublethal effect of Buprofezin pesticide on carcass composition of <i>Cyprinus carpio communis</i> fingerlings	Journal of Experimental Zoology, India 20(1):269-272 https://www.academia.edu/31986269/SUBLETHAL_EFFECT_OF_BUPROFEZIN_PESTICIDE_ON_CARCASS_COMPOSITION_OF_CYPRINUS_CARPIO_COMMUNIS_FINGERLINGS	⑱	4 分野 (環境毒性)
Bakanov, N <i>et al.</i>	2019	Retention of plant protection	Chemosphere 216: 587-	⑱	4 分野 (環境動態)

		products (PPPs) by aquatic plants in flow-through systems	594 https://doi.org/10.1016/j.chemosphere.2018.10.186		
Chiesa, L <i>et al.</i>	2018	Distribution of POPs, pesticides and antibiotic residues in organic honeys from different production areas	Food Additives and Contaminants Part A 35(7):1340-1355 https://doi.org/10.1080/19440049.2018.1451660	⑮	4 分野 (残留)
Guo, J <i>et al.</i>	2019	Extended suspect screening strategy to identify characteristic toxicants in the discharge of a chemical industrial park based on toxicity to <i>Daphnia magna</i>	WOS329 Science of the Total Environment 650 (Pt 1): 10-17 https://doi.org/10.1016/j.scitotenv.2018.08.215	⑮	4 分野 (環境毒性)
Haraux, E <i>et al.</i>	2018	Isolated hypospadias: The impact of prenatal exposure to pesticides, as determined by meconium analysis	Environmental International 119: 20-25 https://doi.org/10.1016/j.envint.2018.06.002	⑮	4 分野 (毒性)
Ilyushina, N <i>et al.</i>	2019	Limitations of pesticide genotoxicity testing using the bacterial in vitro method	Toxicology In Vitro 57: 110-116 https://doi.org/10.1016/j.tiv.2019.02.018	⑮	4 分野 (毒性)
Kishimoto, H <i>et al.</i>	2018	Effects of pesticides on four native generalist phytoseiid species (Acari: Phytoseiidae)	WOS278 Japanese Journal of Applied Entomology and Zoology 6(2): 29-39 https://doi.org/10.1303/jjaez.2018.29	⑮	4 分野 (環境毒性)
Li, C <i>et al.</i>	2012	Biodegradation of buprofezin by <i>Rhodococcus</i> sp. strain YL-1 isolated from rice field soil	WOS81 Journal of Agricultural and Food Chemistry 60(10): 2531-7 https://pubs.acs.org/doi/10.1021/jf205185n	⑮	4 分野 (環境動態)
Li, R <i>et al.</i>	2016	Aerobic degradation of Buprofezin via novel degradation intermediates by <i>Rhodococcus</i> sp. strain RX-3	Research & Reviews: Journal of Microbiology and Biotechnology 5(1): 32-39 https://www.rroij.com/peer-reviewed/aerobic-degradation-of-buprofezin-via-novel-degradationintermediates-by-rhodococcus-sp-strain-rx3-69555.html	⑮	4 分野 (環境動態)
Liu, Y <i>et al.</i>	2015	Dynamic changes of bacterial community under bioremediation with <i>Sphingobium</i> sp. LY-6 in buprofezin-contaminated soil	WOS191 Bioprocess and Biosystems Engineering 38(8):1485-1493 https://doi.org/10.1007/s00449-015-1391-x	⑮	4 分野 (環境動態)
Maddela, N, Venkateswarlu, K	2018	Insecticides - soil microbiota interactions	Insecticides–Soil Microbiota Interactions Springer International Publishing AG e-book: ISBN 978-3-319-66589-4 https://doi.org/10.1007/978-3-319-66589-4	⑮	4 分野 (環境毒性)
Meghannava, P, Kambrekar, D	2018	Toxicity and sublethal effects of insecticides to <i>Chrysoperla zastrowi sillemi</i> (Esben-Peterson)	Indian Journal of Entomology 80(3): 1084-1091	⑮	4 分野 (環境毒性)

			https://doi.org/10.5958/0974-8172.2018.00179.7		
Müller, C	2018	Impacts of sublethal insecticide exposure on insects - facts and knowledge gaps	Basic and Applied Ecology 30:1-10 https://doi.org/10.1016/j.baae.2018.05.001	⑮	4 分野 (環境毒性)
Narushima, T <i>et al.</i>	2014	Pesticides in River and Tap Water in a Rice Production Area of Niigata, Japan	Water, Air and Soil Pollution 225(12): 1-16 https://doi.org/10.1007/s11270-014-2229-x	⑮	4 分野 (環境動態)
Qureshi, I <i>et al.</i>	2016	Exposure to sub-acute doses of fipronil and buprofezin in combination or alone induces biochemical, hematological, histopathological and genotoxic damage in common carp (<i>Cyprinus carpio</i> L.)	WOS221 Aquatic Toxicology 179: 103-114 https://doi.org/10.1016/j.aquatox.2016.08.012	⑮	4 分野 (環境毒性)
Rugno, G <i>et al.</i>	2016	Impact of insect growth regulators on the predator <i>Ceraeochrysa cincta</i> (Schneider) (Neuroptera:Chrysopidae)	WOS214 Ecotoxicology 25(5): 940-9 https://doi.org/10.1007/s10646-016-1651-9	⑮	4 分野 (環境毒性)
Saha, I, Joy, V	2016	Short-term biochemical ill effects of insect growth regulator (IGR) pesticides in <i>Cyphoderus javanus</i> Börner (Collembola: Insecta) as potential biomarkers of soil pollution	WOS207 Environmental Monitoring and Assessment 188(2):98 https://doi.org/10.1007/s10661-015-5083-4	⑮	4 分野 (環境毒性)
Sharma, R <i>et al.</i>	2020	Insecticides and ovarian functions	Environmental and Molecular Mutagenesis 61(3): 369-392 https://doi.org/10.1002/em.22355	⑮	4 分野 (毒性)
Sravanthi, G, Kalyanasundaram, M	2018	Evaluation of toxicity of insecticides against <i>Mallada boninensis</i> (Okamoto)	Indian Journal of Entomology 80(3): 1153-1155 https://doi.org/10.5958/0974-8172.2018.00124.4	⑮	4 分野 (環境毒性)
Toan, P <i>et al.</i>	2013	Pesticide management and their residues in sediments and surface and drinking water in the Mekong Delta, Vietnam	WOS117 Science of the Total Environment 452-453: 28-39 https://doi.org/10.1016/j.scitotenv.2013.02.026	⑮	4 分野 (環境動態)
Uma, S <i>et al.</i>	2014	Acute contact toxicity of selected conventional and novel insecticides to <i>Trichogramma japonicum</i> Ashmead (Hymenoptera: Trichogrammatidae)	Journal of Biopesticides 7: 133-136 https://doi.org/10.57182/jbiopestic.7.0.133-136	⑮	4 分野 (環境毒性)
Wang, G <i>et al.</i>	2016	Novel degradation pathway and kinetic analysis for buprofezin removal by newly isolated <i>Bacillus</i> sp	WOS219 Journal of Environmental Management 80: 59-67 https://doi.org/10.1016/j.jenvman.2016.04.061	⑮	4 分野 (環境動態)
Zheng, S <i>et al.</i>	2016	Distribution and risk assessment of 82 pesticides in Jiulong River and estuary in South China	Chemosphere 144: 1177-1192 http://dx.doi.org/10.1016/j.chemosphere.2015.09.050	⑮	4 分野 (環境動態)

Buprofezin, Volume 3-B.8 (AS), September 2021 (18) に記載された公表論文調査結果で Detailed Assessment により除外されなかった論文 (Klimisch criteria)					
Campo, J <i>et al.</i> ,	2013	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins	Journal of Hazardous Materials 263(1):146-157 https://doi.org/10.1016/j.jhazmat.2013.09.061	⑮	4 分野 (環境動態) Klimisch criteria 2
Ccancapa-Cartagena, A <i>et al.</i>	2016	Spatio-temporal patterns of pesticide residues in the Turia and Júcar Rivers (Spain)	Science of The Total Environment 540: 200-210 https://doi.org/10.1016/j.scitotenv.2015.06.063	⑮	4 分野 (環境動態) Klimisch criteria 2
Ccancapa-Cartagena, A <i>et al.</i>	2016	Pesticides in the Ebro River basin: Occurrence and risk assessment	Environmental Pollution 2011: 414-424 https://doi.org/10.1016/j.envpol.2015.12.059	⑮	4 分野 (環境動態) Klimisch criteria 2
Masiá, A <i>et al.</i>	2015	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data	Science of The Total Environment 503-504: 58-68 https://doi.org/10.1016/j.envpol.2015.12.059	⑮	4 分野 (環境動態) Klimisch criteria 2
Masiá, A <i>et al.</i>	2013	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain)	Journal of Hazardous Materials 263(1): 95-104 https://doi.org/10.1016/j.jhazmat.2013.09.035	⑮	4 分野 (環境動態) Klimisch criteria 2
Bibi, R, Qureshi	2019	Short-term exposure of Balb/c mice to buprofezin insecticide induces biochemical, enzymatic, histopathologic and genotoxic damage in liver and kidney tissues	WOS344 Toxicology Mechanisms and Methods 29(8): 587-603 https://doi.org/10.1080/15376516.2019.1631924	⑮	4 分野 (毒性) Klimisch criteria 3
Ji, X <i>et al.</i>	2016	Potential hepatic toxicity of buprofezin at sublethal concentrations: ROS-mediated conversion of energy metabolism	WOS232 Journal of Hazardous Materials 320: 176-186 https://doi.org/10.1016/j.jhazmat.2016.08.027	⑮	4 分野 (毒性) Klimisch criteria 3
Liu, Y. <i>et al.</i>	2012	Acute and chronic toxicity of buprofezin on <i>Daphnia magna</i> and the recovery evaluation	WOS91 Bulletin of Environmental Contamination and Toxicology 89(5):966-969 https://doi.org/10.1007/s00128-012-0802-9	⑮	4 分野 (環境毒性) Klimisch criteria 3
Nadaf, H <i>et al.</i>	2013	Toxicity of new molecules of insecticides against honeybee, <i>Apis mellifera</i> L.	Trends in Biosciences 6(4):445-447 URL 不明	⑮	4 分野 (環境毒性) Klimisch criteria 3
Shankarganesh, K <i>et al.</i>	2017	Effect of insecticides on different stages of predatory green lacewing, <i>Chrysoperla zastrowi sillemi</i> (Esben.-Petersen)	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences 87(4):1415-1422 https://doi.org/10.1007/s40011-016-0719-x	⑮	4 分野 (環境毒性) Klimisch criteria 3
Takanashi, H <i>et al.</i>	2013	A screening study on the mutagen formation potential of 44 pesticides	Journal of Water Supply: Research and Technology –AQUA 62(1):14-22 https://doi.org/10.2166/aqua.2013.021	⑮	4 分野 (毒性) Klimisch criteria 3

Wang, Q Lium T	2016	Effects of Three Insect Growth Regulators on Encarsia Formosa (Hymenoptera: Aphelinidae), an Endoparasitoid of Bemisia tabaci (Hemiptera: Aleyrodidae)	WOS229 Journal of Economic Entomology 109(6):2290-2297 https://doi.org/10.1093/jee/tow216	⑮	4 分野 (環境毒性) Klimisch criteria 3
Zhu, N <i>et al.</i>	2016	Interaction properties of buprofezin to calf thymus DNA in the presence of metal ions	Journal of Agro-Environment Science 35(12): 2314-2319 https://www.aes.org.cn/ny/hjxxben/ch/reader/view_abstract.aspx?file_no=20161210&flag=1	⑮	4 分野 (毒性) Klimisch criteria 4
Buprofezin, Volume 3-B.8 (AS), September 2021 (⑮) に記載された公表論文調査結果においてドシエに記載された論文					
Campo, J. <i>et al.</i>	2013	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins.	Journal of Hazardous Materials 263(1): 146-157. https://doi.org/10.1016/j.jhazmat.2013.09.061	⑮	4 分野 (環境動態) Klimisch criteria 2
Ccancapa, A. <i>et al.</i>	2016	Spatio-temporal patterns of pesticide residues in the Turia and Júcar Rivers (Spain).	Science of the Total Environment 540: 200-210. https://doi.org/10.1016/j.scitotenv.2015.06.063	⑮	4 分野 (環境動態) Klimisch criteria 2
Ccancapa, A. <i>et al.</i>	2016	Pesticides in the Ebro River basin: Occurrence and risk assessment.	Environmental Pollution 211: 414-424. https://doi.org/10.1016/j.envpol.2015.12.059	⑮	4 分野 (環境動態) Klimisch criteria 2
Masiá, A <i>et al.</i>	2015	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data.	Science of the Total Environment 503–504: 58–68. https://doi.org/10.1016/j.scitotenv.2014.06.095	⑮	4 分野 (環境動態) Klimisch criteria 2
Masiá, A <i>et al.</i>	2013	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain).	Journal of Hazardous Materials 263(1): 95–104. https://doi.org/10.1016/j.jhazmat.2013.09.035	⑮	4 分野 (環境動態) Klimisch criteria 2
①:The Panel on Plant Protection Products and their Residues. Opinion on Genotoxic and Carcinogenic Potential of Buprofezin in the Context of the Human Risk Assessment. EFSA Journal 620:1-28, 2007. ⑥:[EFSA] Conclusion on the peer review of the pesticide risk assessment of the active substance buprofezin EFSA Journal 2010; 8(6):1624. ⑮:Public Consultations (Assessment Report on the active substance Buprofezin, Deadline 08/08/2022)^C Combined Draft (Renewal) Assessment Report prepared according to Regulation (EC) No 1107/2009 and Proposal for Harmonized Classification and Labelling (CLH Report) according to Regulation (EC) No 1272/2008 Buprofezin, Volume 3-B.8 (AS), September 2021					

米国環境保護庁（USEPA）

米国において buprofezin と製剤 applaud は 2000 年 8 月 31 日付で登録された(Federal register)。2012 年 7 月 6 日付で Docket : EPA-HQ-OPP-2012-0373 が付与され再評価が開始され（「Pesticides Chemical Search」における buprofezin 検索で、「Regulatory Actions」サイトに掲載）、有効成分に関する 38 個の docket 文書と製剤に関する 11 個の docket 文書が公開されていた（同検索で、「Dockets」サイトに掲載）。これらの

docket 文書に公表文献の引用はなかった。さらに、情報公開法（FOIA）プロセスを通じて一般から要求された科学情報関連文書を公開しているサイト（同検索で、「Science」サイトに掲載）に36文書名が公開されているが、公表文献を確認することはできなかった。

FAO/WHO 合同残留農薬専門家会議 (JMPR)

JMPR と JMPS によって評価された農薬リストに掲載された「buprofezin」を表 15-1 に示す。1991 年～2016 年にかけて Report と Evaluation が公開されていた。

表 15-1. JMPR と JMPS によって評価された「buprofezin」の文書

Pesticide	JMPR Report and Evaluation
Buprofezin	1991 (T, R) Report 1995 (R) Report, Evaluation 1996 corr. to 1995 report. 1999 (R) Report , Evaluation 2008 (T, R) Report, Evaluation 2009 (R) Report, Evaluation 2012 (R) Report, Evaluation 2014 (R) Report, Evaluation 2016 (R) Report, Evaluation

♣JMPR の評価リストに公開されたブプロフェジンに関するレポートと評価書を掲載した。

JMPR の評価目録に掲載された「buprofezin」を表 15-2 に示す。1991 年～2019 年にかけて Tox Monograph と Report が公開されていた。

表 15-2. Pesticide Residues (JMPR) の評価目録に掲載された「buprofezin」の文書

Year	Comments	Documents
2019	Buprofezin was re-evaluated at the present Meeting at the request of CCPR to support additional MRLs and in response to a concern raised by a Codex member. This concern related to the production of aniline from residues of buprofezin during the processing of commodities. There were no new data submitted on buprofezin. This evaluation focuses on the available data for aniline. The Meeting established an ADI of 0–0.02 mg/kg bw and an ARfD of 0.02 mg/kg bw for aniline	Report : JMPR 2019 - Report.pdf Tox Monograph : JMPR 2019 - Monograph.pdf
2008		Tox Monograph : BUPROFEZIN.pdf Report : JMPR 2008 report.pdf
1999		Report : FAO Plant Production and Protection Paper, 153, 1999 - Pesticide residues in food - 1999. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group
1991		Report : FAO Plant Production and Protection Paper, 111, 1991 - Pesticide residues in food - 1991. Report of the Joint Meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and a WHO Expert Group on Pesticide Residues

1995 年の Evaluation、並びに 2008 年と 2019 年の Tox Monograph に引用された公表文献を評価書毎に表 15-3 にまとめた。1995 年の Evaluation に 3 件引用されていたが、いずれも 4 分野外（分析法）に分類した。Tox Monograph 2008 に引用された 2 件は 4 分野の毒性（遺伝毒性）に分類した。Tox Monograph 2019 ではでは、16 件の毒性に関する文献が引用されていた。

表 15-3. JMPR による「buprofezin」の評価書に引用された公表文献

著者	出版年	論文表題	掲載誌名、巻(号): ページ、DOI Link	JMPR における引用	4 分野区分
Evaluation 1995 において引用された論文					
Luke MA <i>et al.</i>	1975	Extraction and cleanup of organochlorine, organophosphate, organonitrogen and hydrocarbon pesticides in produce for determination by gas-liquid chromatography.	J. Assoc. Off. Anal. Chem., 58, 1020-1026. https://doi.org/10.1093/jaoac/58.5.1020	Evaluation 1995	4 分野外 (分析法)
Luke MA <i>et al.</i>	1981	Improved multiresidue gas chromatographic determination of organophosphorus, organonitrogen and organohalogen Pesticides in produce, using flame photometric and electrolytic conductivity detectors.	J. Assoc. Off. Anal. Chem., 64, 1187-1195. https://doi.org/10.1093/jaoac/64.5.1187	Evaluation 1995	4 分野外 (分析法)
Mills P <i>et al.</i>	1963	Rapid method for chlorinated pesticide residues in nonfatty foods.	J. Assoc. Off. Anal. Chem., 46, 186-191. https://doi.org/10.1093/jaoac/46.2.186	Evaluation 1995	4 分野外 (分析法)
Tox Monograph 2008 において引用された論文					
Fahmy MA, Abdalla, EF	1998	Genotoxicity evaluation of buprofezin, petroleum oil and profenfos in somatic and germ cells of male mice.	J. of Appl. Toxicol., 18, 301-305. <a href="https://doi.org/10.1002/(SICI)1099-1263(1998090)18:5<301::AID-JAT503>3.0.CO;2-G">https://doi.org/10.1002/(SICI)1099-1263(1998090)18:5<301::AID-JAT503>3.0.CO;2-G	Tox Monograph 2008	4 分野 (毒性)
Herrera LA <i>et al.</i>	1993	The insecticide buprofezin induces morphological transformation and kinetochore-positive micronuclei in cultured Syrian hamster embryo cells in the absence of detectable DNA damage.	Mut. Res., 303, 121-125. https://doi.org/10.1016/0165-7992(93)90024-P	Tox Monograph 2008	4 分野 (毒性)
Tox Monograph 2019 において引用された論文					
Albrecht W <i>et al.</i>	1985	Biomonitoring of aniline and nitrobenzene: haemoglobin binding in rats and analysis of adducts.	Arch. Toxicol., 57, 1-5. https://doi.org/10.1007/BF00286566	Tox Monograph 2019	4 分野 (毒性)
Birner G, Neumann HG	1988	Biomonitoring of aromatic amines II: Hemoglobin binding of some monocyclic aromatic amines.	Arch. Toxicol., 62, 110-115. https://doi.org/10.1007/BF00570128	Tox Monograph 2019	4 分野 (毒性)

Bomhard EM, Herbold BA	2005	Genotoxic Activities of Aniline and its Metabolites and Their Relationship to the Carcinogenicity of Aniline in the Spleen of Rats.	Critical Reviews in Toxicology, 35(10), 783–835. https://doi.org/10.1080/10408440500442384	Tox Monograph 2019	4 分野 (毒性)
Bus JS, Sun JD	1979	Accumulation and covalent binding of radioactivity in rat spleen after 14C-aniline HCl administration.	Pharmacologist, 21, 221.	Tox Monograph 2019	4 分野 (動物代謝)
Ciccoli L <i>et al.</i>	1999	Hemolytic drugs aniline and dapsone induce iron release in erythrocytes and increase the free iron pool in spleen and liver.	Toxicol. Lett., 110, 57–66. https://doi.org/10.1016/S0378-4274(99)00138-1	Tox Monograph 2019	4 分野 (毒性)
EFSA	2007	Opinion of the Scientific Panel on food additives, flavourings, processing aids and materials in contact with food (AFC) on the food colour Red 2G (E128) based on a request from the Commission related to the re-evaluation of all permitted food additives.	The EFSA Journal 515, 1–28. https://doi.org/10.2903/j.efsa.2007.515	Tox Monograph 2019	4 分野 (毒性)
Jenkins FP <i>et al.</i>	1972	The no-effect dose of aniline in human subjects and a comparison of aniline toxicity in man and the rat.	Food Cosmet. Toxicol., 10, 671–679. https://doi.org/10.1016/S0015-6264(72)80147-0	Tox Monograph 2019	4 分野 (毒性)
Khan MF <i>et al.</i>	1999a	Oxidative modification of lipids and proteins in aniline induced splenic toxicity.	Toxicol. Sci., 48(1), 134–140. https://doi.org/10.1093/toxsci/48.1.134	Tox Monograph 2019	4 分野 (毒性)
Khan MF <i>et al.</i>	1999b	Iron exacerbates aniline-associated splenic toxicity.	J. Toxicol. Environ. Health, Part A 57(3), 173–184. https://doi.org/10.1080/009841099157746	Tox Monograph 2019	4 分野 (毒性)
McCarthy DJ <i>et al.</i>	1985	Disposition and metabolism of aniline in Fischer 344 rats and C57BL/6×C3HF1 mice.	Cancer Res. 45(1), 174–180. https://www.osti.gov/biblio/5776318	Tox Monograph 2019	4 分野 (毒性)
Mellert W <i>et al.</i>	2004	Aniline: Early indicators of toxicity in male rats and their relevance to spleen carcinogenicity.	Hum. Exp. Toxicol., 23, 379–389. https://doi.org/10.1191/0960327104ht466oa	Tox Monograph 2019	4 分野 (毒性)
Papanikolaou G, Pantopoulos K	2005	Iron metabolism and toxicity.	Toxicol. Appl. Pharmacol. 202, 199–211. https://doi.org/10.1016/j.taap.2004.06.021	Tox Monograph 2019	4 分野 (毒性)
Price CJ <i>et al.</i>	1985	Teratologic and postnatal evaluation of aniline hydrochloride in the Fischer 344 rat.	Toxicol. Appl. Pharmacol. 77, 465–478. https://doi.org/10.1016/0041-008X(85)90187-5	Tox Monograph 2019	4 分野 (毒性)
Srivastava S <i>et al.</i>	2002	Methemoglobin reductase activity and in vitro sensitivity towards oxidant induced methemoglobinemia in Swiss mice and Beagle dogs erythrocytes.	Mol. Cell Biochem., 232, 81–85. https://doi.org/10.1023/A:1014853421871	Tox Monograph 2019	4 分野 (毒性)
Weinberger MA <i>et al.</i>	1985	Splenotoxicity associated	J. Natl Cancer Inst. 75,	Tox Monograph	4 分野

		with splenic sarcomas in rats fed high doses of D&C red No. 9 or aniline hydrochloride.	681–687. https://doi.org/10.1093/jnci/75.4.681	2019	(毒性)
Tweats D <i>et al.</i>	2007	Report of the IWGT working group on strategies and interpretation of regulatory in vivo tests I. Increases in micronucleated bone marrow cells in rodents that do not indicate genotoxic hazards.	Mutat. Res., 627(1), 78–91. https://doi.org/10.1016/j.mrgentox.2006.10.005	Tox Monograph 2019	4 分野 (毒性)

12. 参考

- ・農林水産省、公表文献の収集、選択等のためのガイドライン（令和 3 年 9 月 22 日、農業資材審議会 農薬分科会決定、令和 5 年 7 月 27 日一部改正）
- ・内閣府食品安全委員会、残留農薬の食品健康影響評価における公表文献の取扱いについて（令和 3 年 3 月 18 日 農薬第一専門調査会決定）
- ・EFSA, 2011. Submission of scientific peer-reviewed open literature for the approval of pesticide active substances under Regulation (EC) No 1107/2009, EFSA Journal 2011; 9 (2): 2092
- ・EPA, 2012. Guidance for considering and using open literature toxicity studies to support human health risk assessment, Office of pesticide programs U.S. Environment Protection Agency.
- ・Web of Science
<https://clarivate.com/academia-government/ja/scientific-and-academic-research/research-discovery-and-referencing/web-of-science/>

Supplement 1. Web of Science Core Collection においてプロフェジンの 8 英名でヒットした文献

WOS 番号	撤 回	著者	出版年	論文表題	掲載雑誌、巻(号)：ページ (論文番号)、DOI Link	言 語	種 類 A	名 称 1 354 ^a (355 ^b)	名 称 2 3 4 5 0	名 称 6 274 ^a (275 ^b)	名 称 7 8 0
WOS1		Maketon, M; Orosz-Coghlan, P; Hotaga, D	2009	Laboratory and field evaluation of Beauveria bassiana for controlling Mulberry whitefly Pealius mori Takahashi (Homoptera: Aleyrodidae) in mulberry (Morus alba Linn)	JOURNAL OF PEST SCIENCE 82(3):251-259. http://dx.doi.org/10.1007/s10340-009-0248-y	英語	原著	○	x	x	x
WOS2		Fernández, E; Grávalos, C; Haro, PJ; Cifuentes, D; Bielza, P	2009	Insecticide resistance status of Bemisia tabaci Q-biotype in south-eastern Spain	PEST MANAGEMENT SCIENCE 65(8):885-891. http://dx.doi.org/10.1002/ps.1769	英語	原著	○	x	x	x
WOS3		Asensio-Ramos, M; Hernández-Borges, J; Borges-Miquel, TM; Rodríguez-Delgado, MA	2009	Evaluation of multi-walled carbon nanotubes as solid-phase extraction adsorbents of pesticides from agricultural, ornamental and forestal soils	ANALYTICA CHIMICA ACTA 647(2):167-176. http://dx.doi.org/10.1016/j.aca.2009.06.014	英語	原著	○	x	x	x
WOS4		Kretz, L	2009	OPEN CONTINUITY	ETHICS AND THE ENVIRONMENT 14(2):115-137. http://dx.doi.org/10.2979/ete.2009.14.2.115	英語	原著	x	x	○	x
WOS5		McKenzie, RG	2009	OBSCURING VITAL DISTINCTIONS: THE OVERSIMPLIFICATION OF LEARNING DISABILITIES WITHIN RTI	LEARNING DISABILITY QUARTERLY 32(4):203-215. http://dx.doi.org/10.2307/27740373	英語	原著	x	x	○	x
WOS6		Suma, P; Zappalà, L; Mazzeo, G; Siscaro, G	2009	Lethal and sub-lethal effects of insecticides on natural enemies of citrus scale pests	BIOCONTROL 54(5):651-661. http://dx.doi.org/10.1007/s10526-009-9215-z	英語	原著	○	x	x	x
WOS7		Sidak, JG; Teece, DJ	2009	DYNAMIC COMPETITION IN ANTITRUST LAW	JOURNAL OF COMPETITION LAW & ECONOMICS 5(4):581-631. http://dx.doi.org/10.1093/joclec/nhp024	英語	原著	x	x	○	x
WOS8		Mezulis, AH; Funasaki, K	2009	Modeling the Gender Difference in Depression: A Commentary on Cambron, Acitelli, and Pettit	SEX ROLES 61(11-12):762-768. http://dx.doi.org/10.1007/s11199-009-9663-z	英語	原著	x	x	○	x
WOS9		Coscollà, C; Yusà, V; Beser, MI; Pastor, A	2009	Multi-residue analysis of 30 currently used pesticides in fine airborne particulate matter (PM 2.5) by microwave-assisted extraction and liquid chromatography-tandem mass spectrometry	JOURNAL OF CHROMATOGRAPHY A 1216(51):8817-8827. http://dx.doi.org/10.1016/j.chroma.2009.10.040	英語	原著	○	x	x	x
WOS10		Terhune, DB; Cardeña, E	2010	Methodological and interpretative issues regarding the Phenomenology of Consciousness Inventory - Hypnotic Assessment Procedure: A comment on Pekala et al. (2010a, 2010b)	AMERICAN JOURNAL OF CLINICAL HYPNOSIS 53(2):109-117. http://dx.doi.org/10.1080/00029157.2010.10404333	英語	原著	x	x	○	x

WOS11	Pekala, RJ	2010	Reply to Methodological and interpretative issues regarding the Phenomenology of Consciousness Inventory - Hypnotic Assessment Procedure: A comment on Pekala et al, (2010a, 2010b)	AMERICAN JOURNAL OF CLINICAL HYPNOSIS 53(2):119-132. http://dx.doi.org/10.1080/00029157.2010.10404334	英語	原著	x	x	○	x
WOS12	Wiley, JS; García-Reyes, JF; Harper, JD; Charipar, NA; Ouyang, Z; Cooks, RG	2010	Screening of agrochemicals in foodstuffs using low-temperature plasma (LTP) ambient ionization mass spectrometry	ANALYST 135(5):971-979. http://dx.doi.org/10.1039/b919493b	英語	原著	○	x	x	x
WOS13	Fenoll, J; Ruiz, E; Flores, P; Hellín, P; Navarro, S	2010	Leaching potential of several insecticides and fungicides through disturbed clay-loam soil columns	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 90(3-6):276-285. http://dx.doi.org/10.1080/03067310902962544	英語	原著	○	x	x	x
WOS14	Tokumaru, S; Hayashida, Y	2010	Pesticide Susceptibility of Q-biotype Bemisia tabaci (Hemiptera: Aleyrodidae)	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 54(1):13-21. http://dx.doi.org/10.1303/jjaez.2010.13	日本語	原著	○	x	x	x
WOS15	Ozawa, A	2010	Insecticide Susceptibility of the White Peach Scale, Pseudaulacaspis pentagona (Targioni) (Homoptera: Diaspididae), Infesting Tea Trees	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 54(4):205-207. http://dx.doi.org/10.1303/jjaez.2010.205	日本語	原著	○	x	x	x
WOS16	Stephens, ML	2010	AN ANIMAL PROTECTION PERSPECTIVE ON 21ST CENTURY TOXICOLOGY	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B-CRITICAL REVIEWS 13(2-4):291-298. http://dx.doi.org/10.1080/10937404.2010.483946	英語	総説	x	x	○	x
WOS17	Caboni, P; Cabras, P	2010	Acephate and Buprofezin Residues in Olives and Olive Oil	OLIVES AND OLIVE OIL IN HEALTH AND DISEASE PREVENTION ():437-439. http://dx.doi.org/10.1016/B978-0-12-374420-3.00048-6	英語	原著	○	x	x	x
WOS18	Speirs, V; Pollock, S; Shaaban, AM; Hanby, AM	2010	Problems (and solutions) in the study of male breast cancer	RARE TUMORS 2(2):78-78. http://dx.doi.org/10.4081/rt.2010.e28	英語	原著	x	x	○	x
WOS19	Messer, CM; Shriver, TE; Kennedy, D	2010	ENVIRONMENTAL HAZARDS AND COMMUNITY DISSENSION IN RURAL OKLAHOMA	SOCIOLOGICAL SPECTRUM 30(2):159-183. http://dx.doi.org/10.1080/02732170903496034	英語	原著	x	x	○	x
WOS20	Brittain, M; Harris, O	2010	Enchaining arguments and fragmenting assumptions: reconsidering the fragmentation debate in archaeology	WORLD ARCHAEOLOGY 42(4):581-594. http://dx.doi.org/10.1080/00438243.2010.518415	英語	原著	x	x	○	x
WOS21	Asensio-Ramos, M; Hernández-Borges, J; Ravelo-Pérez, LM; Rodríguez-Delgado, MA	2010	Evaluation of a modified QuEChERS method for the extraction of pesticides from agricultural, ornamental and forestal soils	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 396(6):2307-2319. http://dx.doi.org/10.1007/s00216-009-3440-2	英語	原著	○	x	x	x
WOS22	Cuzzi, JN; Burns, JA; Charnoz, S; Clark, RN; Colwell, JE; Dones, L; Esposito, LW; Filacchione, G; French, RG; Hedman, MM; Kempf, S; Marouf, EA; Murray, CD; Nicholson, PD; Porco, CC; Schmidt, J; Showalter, MR; Spilker, LJ;	2010	An Evolving View of Saturn's Dynamic Rings	SCIENCE 327(5972):1470-1475. http://dx.doi.org/10.1126/science.1179118	英語	総説	x	x	○	x

		Spitale, JN; Srama, R; Sremcevic, M; Tiscareno, MS; Weiss, J									
WOS23		Jenson, J; Mérand, F	2010	Sociology, institutionalism and the European Union	COMPARATIVE EUROPEAN POLITICS 8(1):74-92. http://dx.doi.org/10.1057/cep.2010.5	英語	原著	x	x	○	x
WOS24		Iacobucci, D	2010	Rejoinder to commentators on structural equations modeling primers: Bentler, Bagozzi, and Fabrigar, Porter, and Norris	JOURNAL OF CONSUMER PSYCHOLOGY 20(2):226-227. http://dx.doi.org/10.1016/j.jcps.2010.03.004	英語	原著	x	x	○	x
WOS25		Nakahira, K; Kashitani, R; Tomoda, M; Kodama, R; Ito, K; Yamanaka, S; Momoshita, M; Arakawa, R	2010	Side effects of vegetable pesticides on a predatory mind bug, <i>Pilophorus typicus</i> Distant (Heteroptera: Miridae)	APPLIED ENTOMOLOGY AND ZOOLOGY 45(2):239-243. http://dx.doi.org/10.1303/aez.2010.239	英語	原著	○	x	x	x
WOS26		Karar, H; Arif, MJ; Sayyed, HA; Ashfaq, M; Khan, MA	2010	Comparative Efficacy of New and Old Insecticides for the Control of Mango Mealybug (<i>Drosicha mangiferae</i>) in Mango Orchards	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY 12(3):443-446.	英語	原著	○	x	x	x
WOS27		Lind, M; Odén, A; Fahlén, M; Eliasson, B	2010	The shape of the metabolic memory of HbA1c: re-analysing the DCCT with respect to time-dependent effects	DIABETOLOGIA 53(6):1093-1098. http://dx.doi.org/10.1007/s00125-010-1706-z	英語	原著	x	x	○	x
WOS28 ^B		[EFSA]	2010	Conclusion on the peer review of the pesticide risk assessment of the active substance buprofezin European Food Safety Authority	EFSA JOURNAL 8(6):1624. http://dx.doi.org/10.2903/j.efsa.2010.1624	英語	原著	○	x	○	x
WOS29		Karanasios, E; Tsiropoulos, NG; Karpouzias, DG; Ehaliotis, C	2010	Degradation and Adsorption of Pesticides in Compost-Based Biomixtures as Potential Substrates for Biobeds in Southern Europe	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 58(16):9147-9156. http://dx.doi.org/10.1021/jf1011853	英語	原著	○	x	x	x
WOS30		Olsen, NV; Grunert, KG; Sonne, AM	2010	Consumer acceptance of high-pressure processing and pulsed-electric field: a review	TRENDS IN FOOD SCIENCE & TECHNOLOGY 21(9):464-472. http://dx.doi.org/10.1016/j.tifs.2010.07.002	英語	原著	x	x	○	x
WOS31		Nasr, HM; Badawy, MEI; Rabea, EI	2010	Toxicity and biochemical study of two insect growth regulators, buprofezin and pyriproxyfen, on cotton leafworm <i>Spodoptera littoralis</i>	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 98(2):198-205. http://dx.doi.org/10.1016/j.pestbp.2010.06.007	英語	原著	○	x	x	x
WOS32		Koch, MJ; Bonos, SA	2010	An Overhead Irrigation Screening Technique for Salinity Tolerance in Cool-Season Turfgrasses	CROP SCIENCE 50(6):2613-2619. http://dx.doi.org/10.2135/cropsci.2010.03.0134	英語	原著	x	x	○	x
WOS33 ^B		[EFSA]	2010	Scientific and technical support for preparing a EU position in the 42nd Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 8(11):1560. http://dx.doi.org/10.2903/j.efsa.2010.1560	英語	原著	○	x	x	x
WOS34		Nihei, N	2010	Reconsideration of the Problem of Complicity between Volunteering Activities and Neo-liberalism	INTERNATIONAL JOURNAL OF JAPANESE SOCIOLOGY 19(1):112-124. http://dx.doi.org/10.1111/j.1475-6781.2010.01124.x	英語	原著	x	x	○	x
WOS35		Moulakis, A	2010	the controversial ethnogenesis of macedonia	EUROPEAN POLITICAL SCIENCE 9(4):495-510. http://dx.doi.org/10.1057/eps.2010.72	英語	総説	x	x	○	x

WOS36	Schuermans, N; Meeus, B; De Maesschalck, F	2010	Is there a world beyond the Web of Science? Publication practices outside the heartland of academic geography	AREA 42(4):417-424. http://dx.doi.org/10.1111/j.1475-4762.2010.00938.x	英語	原著	x	x	○	x
WOS37	Poling, A; Weetjens, BJ; Cox, C; Beyene, N; Bach, H; Sully, A	2010	Teaching Giant African Pouched Rats to Find Landmines: Operant Conditioning With Real Consequences	BEHAVIOR ANALYSIS IN PRACTICE 3(2):19-25.	英語	原著	x	x	○	x
WOS38	Dennehy, TJ; Degain, BA; Harpold, VS; Zaborac, M; Morin, S; Fabrick, JA; Nichols, RL; Brown, JK; Byrne, FJ; Li, XC	2010	Extraordinary Resistance to Insecticides Reveals Exotic Q Biotype of Bemisia tabaci in the New World	JOURNAL OF ECONOMIC ENTOMOLOGY 103(6):2174-2186. http://dx.doi.org/10.1603/EC10239	英語	原著	○	x	x	x
WOS39	Silva, CF; Emídio, ES; Dórea, HS	2011	Solid-Phase Microextraction for Determination of Anilino-Pyrimidine, Dimethylcarbamate and Thiadiazine Pesticides in Irrigation Project Surface Water	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY 22(7):1371-1378. http://dx.doi.org/10.1590/S0103-50532011000700024	英語	原著	○	x	x	x
WOS40	McWilliam, A	2011	Marginal Governance in the Time of Pemekaran: Case Studies from Sulawesi and West Papua	ASIAN JOURNAL OF SOCIAL SCIENCE 39(2):150-170. http://dx.doi.org/10.1163/156853111X565869	英語	原著	x	x	○	x
WOS41	Dasgupta, S; Banerjee, K; Dhumal, KN; Adsule, PG	2011	Optimization of Detection Conditions and Single-Laboratory Validation of a Multiresidue Method for the Determination of 135 Pesticides and 25 Organic Pollutants in Grapes and Wine by Gas Chromatography Time-of-Flight Mass Spectrometry	JOURNAL OF AOAC INTERNATIONAL 94(1):273-285.	英語	原著	○	x	x	x
WOS42	Kodama, H	2011	Approach to green chemistry in the process development of active ingredients at Nihon Nohyaku Co., Ltd.	JOURNAL OF PESTICIDE SCIENCE 36(4):534-538. http://dx.doi.org/10.1584/jpestics.W11-27	日本語	総説	○	x	x	x
WOS43	Hegge, M	2011	The Empty Carriage: Lessons in Leadership from Florence Nightingale	NURSING SCIENCE QUARTERLY 24(1):21-25. http://dx.doi.org/10.1177/0894318410389068	英語	原著	x	x	○	x
WOS44	Jin, SF; Feng, MG; Ying, SH; Mu, WJ; Chen, JQ	2011	Evaluation of alternative rice planthopper control by the combined action of oil-formulated Metarhizium anisopliae and low-rate buprofezin	PEST MANAGEMENT SCIENCE 67(1):36-43. http://dx.doi.org/10.1002/ps.2026	英語	原著	○	x	x	x
WOS45	Goldner, V	2011	Trans: Gender in Free Fall	PSYCHOANALYTIC DIALOGUES 21(2):159-171. http://dx.doi.org/10.1080/10481885.2011.562836	英語	原著	x	x	○	x
WOS46	Brouillette, S	2011	Human Rights Markets and Born into Brothels	THIRD TEXT 25(2):169-176. http://dx.doi.org/10.1080/09528822.2011.560631	英語	原著	x	x	○	x
WOS47	Fenoll, J; Ruiz, E; Hellin, P; Martínez, CM; Flores, P	2011	Rate of loss of insecticides during soil solarization and soil biosolarization	JOURNAL OF HAZARDOUS MATERIALS 185(2-3):634-638. http://dx.doi.org/10.1016/j.jhazmat.2010.09.065	英語	原著	○	x	x	x
WOS48	Ling, SF; Zhang, RJ	2011	Cross-Resistance of Bisultap Resistant Strain of Nilaparvata lugens and Its Biochemical Mechanism	JOURNAL OF ECONOMIC ENTOMOLOGY 104(1):243-249. http://dx.doi.org/10.1603/EC10113	英語	原著	○	x	x	x

WOS49	Ampasala, DR; Zheng, SC; Zhang, DY; Ladd, T; Doucet, D; Krell, PJ; Retnakaran, A; Feng, QL	2011	AN EPIDERMIS-SPECIFIC CHITIN SYNTHASE CDNA IN Choristoneura fumiferana: CLONING, CHARACTERIZATION, DEVELOPMENTAL AND HORMONAL-REGULATED EXPRESSION	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY 76(2):83-96. http://dx.doi.org/10.1002/arch.20404	英語	原著	○	x	x	x
WOS50	Pareja, L; Fernández-Alba, AR; Cesio, V; Heinzen, H	2011	Analytical methods for pesticide residues in rice	TRAC-TRENDS IN ANALYTICAL CHEMISTRY 30(2):270-291. http://dx.doi.org/10.1016/j.trac.2010.12.001	英語	総説	○	x	x	x
WOS51	Shaw, RK	2011	The Nature of Democratic Decision Making and the Democratic Panacea	POLICY FUTURES IN EDUCATION 9(1):123-129. http://dx.doi.org/10.2304/pfie.2011.9.1.123	英語	原著	x	x	○	x
WOS52	Mariot, N	2011	Does acclamation equal agreement? Rethinking collective effervescence through the case of the presidential tour de France during the twentieth century	THEORY AND SOCIETY 40(2):191-221. http://dx.doi.org/10.1007/s11186-011-9139-3	英語	原著	x	x	○	x
WOS53	González-Curbelo, MA; Hernández-Borges, J; Ravelo-Pérez, LM; Rodríguez-Delgado, MA	2011	Insecticides extraction from banana leaves using a modified QuEChERS method	FOOD CHEMISTRY 125(3):1083-1090. http://dx.doi.org/10.1016/j.foodchem.2010.09.083	英語	原著	○	x	x	x
WOS54	Ghanim, M; Lebedev, G; Kontsedalov, S; Ishaaya, I	2011	Flufenimer, a Novel Insecticide Acting on Diverse Insect Pests: Biological Mode of Action and Biochemical Aspects	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 59(7):2839-2844. http://dx.doi.org/10.1021/jf1025482	英語	原著	○	x	x	x
WOS55	Sujithra, M; Chander, S; Selvaraj, K	2011	Simulation of rice brown planthopper [Nilaparvata lugens (Stal)] damage for determining economic injury levels	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH 70(5):338-345.	英語	原著	○	x	x	x
WOS56	Yu, JB; Jackson, R	2011	Regional Innovation Clusters: A Critical Review	GROWTH AND CHANGE 42(2):111-124. http://dx.doi.org/10.1111/j.1468-2257.2011.00546.x	英語	総説	x	x	○	x
WOS57	Lennon, RP; Tassin, N; McNair, V	2011	Doctors applaud call for diversity	JOURNAL OF FAMILY PRACTICE 60(6):320-320.	英語	レター	x	x	○	x
WOS58	Wu, J; Yang, S; Song, BA; Bhadury, PS; Hu, DY; Zeng, S; Xie, HP	2011	Synthesis and Insecticidal Activities of Novel Neonicotinoid Analogs Bearing an Amide Moiety	JOURNAL OF HETEROCYCLIC CHEMISTRY 48(4):901-906. http://dx.doi.org/10.1002/jhet.663	英語	原著	○	x	x	x
WOS59	Jotzo, F	2011	Much to applaud	NEW SCIENTIST 211(2823):28-29. http://dx.doi.org/10.1016/S0262-4079(11)61831-9	英語	レター	x	x	○	x
WOS60	Verberne, H	2011	Much to applaud	NEW SCIENTIST 211(2823):29-29.	英語	レター	x	x	○	x
WOS61	Borrás, E; Sánchez, P; Muñoz, A; Tortajada-Genaro, LA	2011	Development of a gas chromatography-mass spectrometry method for the determination of pesticides in gaseous and particulate phases in the atmosphere	ANALYTICA CHIMICA ACTA 699(1):57-65. http://dx.doi.org/10.1016/j.aca.2011.05.009	英語	原著	○	x	x	x
WOS62	Biro, J; Siegel, H	2011	Argumentation, Arguing, and Arguments: Comments on Giving Reasons	THEORIA-REVISTA DE TEORIA HISTORIA Y FUNDAMENTOS DE LA CIENCIA 26(3):279-287.	英語	原著	x	x	○	x

WOS63	Andrade, GCRM; Freguglia, RMO; Furlani, RPZ; Torres, NH; Tornisielo, VL	2011	Determination of Pesticide Residues in Tomato using Dispersive Solid-Phase Extraction and Gas Chromatography/Ion Trap Mass Spectrometry	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY 22(9):1701-1708. http://dx.doi.org/10.1590/S0103-50532011000900012	英語	原著	○	x	x	x
WOS64	Park, JH; Mamun, MIR; Abd El-Aty, AM; Na, TW; Choi, JH; Ghafar, MW; Kim, KS; Kim, SD; Shim, JH	2011	Development and validation of a multiresidue method for determination of 37 pesticides in soil using GC-NPD	BIOMEDICAL CHROMATOGRAPHY 25(9):1003-1009. http://dx.doi.org/10.1002/bmc.1556	英語	原著	○	x	x	x
WOS65	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2011	Lethal and sublethal effects of buprofezin and imidacloprid on Bemisia tabaci (Hemiptera: Aleyrodidae)	CROP PROTECTION 30(9):1190-1195. http://dx.doi.org/10.1016/j.cropro.2011.05.004	英語	原著	○	x	x	x
WOS66	Brigham, RM; Willis, CKR; Geiser, F; Mzilikazi, N	2011	Baby in the bathwater: Should we abandon the use of body temperature thresholds to quantify expression of torpor?	JOURNAL OF THERMAL BIOLOGY 36(7):376-379. http://dx.doi.org/10.1016/j.jtherbio.2011.08.001	英語	原著	x	x	○	x
WOS67	Chen, K; Liu, XM; Li, R; Liu, Y; Hu, H; Li, SP; Jiang, JD	2011	Isolation of a buprofezin co-metabolizing strain of Pseudomonas sp DFS35-4 and identification of the buprofezin transformation pathway	BIODEGRADATION 22(6):1135-1142. http://dx.doi.org/10.1007/s10532-011-9469-x	英語	原著	○	x	x	x
WOS68	Raeppe, C; Nief, M; Fabritius, M; Racault, L; Appenzeller, BM; Millet, M	2011	Simultaneous analysis of pesticides from different chemical classes by using a derivatisation step and gas chromatography-mass spectrometry	JOURNAL OF CHROMATOGRAPHY A 1218(44):8123-8129. http://dx.doi.org/10.1016/j.chroma.2011.08.098	英語	原著	○	x	x	x
WOS69	Souda, P; Ryan, CM; Cramer, WA; Whitelegge, J	2011	Profiling of integral membrane proteins and their post translational modifications using high-resolution mass spectrometry	METHODS 55(4):330-336. http://dx.doi.org/10.1016/j.ymeth.2011.09.019	英語	原著	x	x	○	x
WOS70	Zouridis, S	2011	Rule of Law or Law Overruled ? Why the Rule of Law Should Be on the Public Administration Research Agenda	NISPACEE JOURNAL OF PUBLIC ADMINISTRATION AND POLICY 4(2):23-37. http://dx.doi.org/10.2478/v10110-011-0003-7	英語	原著	x	x	○	x
WOS71	Jahan, N; Razaq, J; Jan, A	2011	Laboratory Evaluation of Chitin Synthesis Inhibitors (Diflubenzuron and Buprofezin) Against Aedes aegypti Larvae From Lahore, Pakistan	PAKISTAN JOURNAL OF ZOOLOGY 43(6):1079-1084.	英語	原著	○	x	x	x
WOS72	Finseth, EJ	2011	SHAREHOLDER ACTIVISM BY PUBLIC PENSION FUNDS AND THE RIGHTS OF DISSENTING EMPLOYEES UNDER THE FIRST AMENDMENT	HARVARD JOURNAL OF LAW AND PUBLIC POLICY 34(1):289-366.	英語	原著	x	x	○	x
WOS73	Chitgar, MG; Ghadamyari, M	2012	Effects of Amitraz on the Parasitoid Encarsia formosa (Gahan) (Hymenoptera:Aphelinidae) for Control of Trialeurodes vaporariorum Westwood (Homoptera: Aleyrodidae): IOBC Methods	JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY 14():61-69.	英語	原著	○	x	x	x
WOS74	Johnson, LE; Brawley, SH; Adey, WH	2012	Secondary spread of invasive species: historic patterns and underlying mechanisms of the continuing invasion of the European rockweed Fucus serratus in eastern North America	BIOLOGICAL INVASIONS 14(1):79-97. http://dx.doi.org/10.1007/s10530-011-9976-z	英語	原著	x	x	○	x

WOS75	Otero-Iglesias, M	2012	The Influence of the Euro in Reshaping Global Monetary Governance: Perceptions from financial elites in Brazil and China	EUROPEAN LAW JOURNAL 18(1):122-142. http://dx.doi.org/10.1111/j.1468-0386.2011.00589.x	英語	原著	x	x	○	x
WOS76	Moola, FJ; Norman, ME	2012	Transcending 'Hoop Dreams': toward a consideration of corporeality, crossroads and intersections, and discursive possibilities in disability and theory	QUALITATIVE RESEARCH IN SPORT EXERCISE AND HEALTH 4(2):284-295. http://dx.doi.org/10.1080/2159676X.2012.685103	英語	総説	x	x	○	x
WOS77	DeMotts, R; Hoon, P	2012	Whose Elephants? Conserving, Compensating, and Competing in Northern Botswana	SOCIETY & NATURAL RESOURCES 25(9):837-851. http://dx.doi.org/10.1080/08941920.2011.638362	英語	原著	x	x	○	x
WOS78	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2012	Lethal and sublethal effects of buprofezin and imidacloprid on the whitefly parasitoid Encarsia inaron (Hymenoptera: Aphelinidae)	CROP PROTECTION 32():83-89. http://dx.doi.org/10.1016/j.cropro.2011.10.005	英語	原著	○	x	x	x
WOS79	Ruan, XL; Chen, T	2012	Applaud the Novel Intrathecal Baclofen Trialing Method: Time to Raise the Bar!	PAIN PHYSICIAN 15(2):E151-E152.	英語	レタ一	x	x	○	x
WOS80	Hussain, SI; Saleem, MA; Freed, S	2012	Toxicity of Some Insecticides to Control Mango Mealy Bug, Drosicha mangiferae, a Serious Pest of Mango in Pakistan	PAKISTAN JOURNAL OF ZOOLOGY 44(2):353-359.	英語	原著	○	x	x	x
WOS81	Li, C; Zhang, J; Wu, ZG; Cao, L; Yan, X; Li, SP	2012	Biodegradation of Buprofezin by Rhodococcus sp. Strain YL-1 Isolated from Rice Field Soil	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 60(10):2531-2537. http://dx.doi.org/10.1021/jf205185n	英語	原著	○	x	x	x
WOS82	Utture, SC; Banerjee, K; Kolekar, SS; Dasgupta, S; Oulkar, DP; Patil, SH; Wagh, SS; Adsule, PG; Anuse, MA	2012	Food safety evaluation of buprofezin, dimethoate and imidacloprid residues in pomegranate	FOOD CHEMISTRY 131(3):787-795. http://dx.doi.org/10.1016/j.foodchem.2011.09.044	英語	原著	○	x	x	x
WOS83	Ruoppolo, V; Vanstreels, RET; Woehler, EJ; Heredia, SAR; Adornes, AC; da Silva, RP; Matus, R; Poleschi, C; Griot, K; Kolesnikovas, CKM; Serafini, P	2012	Survival and movements of Magellanic penguins rehabilitated from oil fouling along the coast of South America, 2000-2010	MARINE POLLUTION BULLETIN 64(7):1309-1317. http://dx.doi.org/10.1016/j.marpolbul.2012.05.009	英語	原著	x	x	○	x
WOS84	Prabhaker, N; Gispert, C; Castle, SJ	2012	Baseline Susceptibility of Planococcus ficus (Hemiptera: Pseudococcidae) From California to Select Insecticides	JOURNAL OF ECONOMIC ENTOMOLOGY 105(4):1392-1400. http://dx.doi.org/10.1603/EC11340	英語	原著	○	x	x	x
WOS85	Gilbert-López, B; Jaén-Martos, L; García-Reyes, JF; Villar-Pulido, M; Polgar, L; Ramos-Martos, N; Molina-Díaz, A	2012	Study on the occurrence of pesticide residues in fruit-based soft drinks from the EU market and morocco using liquid chromatography-mass spectrometry	FOOD CONTROL 26(2):341-346. http://dx.doi.org/10.1016/j.foodcont.2012.01.025	英語	原著	○	x	x	x
WOS86	Zhou, WW; Li, XW; Quan, YH; Cheng, J; Zhang, CX; Gurr, GM; Zhu, ZR	2012	Identification and expression profiles of nine glutathione S-transferase genes from the important rice phloem sap-sucker and virus vector Laodelphax striatellus (Fallen) (Hemiptera: Delphacidae)	PEST MANAGEMENT SCIENCE 68(9):1296-1305. http://dx.doi.org/10.1002/ps.3297	英語	原著	○	x	x	x

WOS87	Basit, M; Saleem, MA; Saeed, S; Sayyed, AH	2012	Cross resistance, genetic analysis and stability of resistance to buprofezin in cotton whitefly, Bemisia tabaci (Homoptera: Aleyrodidae)	CROP PROTECTION 40():16-21. http://dx.doi.org/10.1016/j.cropro.2012.03.024	英語	原著	○	x	x	x
WOS88	Tiwari, S; Clayson, PJ; Kuhns, EH; Stelinski, LL	2012	Effects of buprofezin and diflubenzuron on various developmental stages of Asian citrus psyllid, Diaphorina citri	PEST MANAGEMENT SCIENCE 68(10):1405-1412. http://dx.doi.org/10.1002/ps.3323	英語	原著	○	x	x	x
WOS89	Zhang, YL; Guo, HF; Yang, Q; Li, S; Wang, LH; Zhang, GF; Fang, JC	2012	Overexpression of a P450 gene (CYP6CW1) in buprofezin-resistant Laodelphax striatellus (Fallen)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 104(3):277-282. http://dx.doi.org/10.1016/j.pestbp.2012.10.002	英語	原著	○	x	x	x
WOS90	Nour, NM	2012	Using Facts to Moderate the Message	HASTINGS CENTER REPORT 42(6):30-31. http://dx.doi.org/10.1002/hast.93	英語	原著	x	x	○	x
WOS91	Liu, Y; Qi, SZ; Zhang, W; Li, XF; Qiu, LH; Wang, CJ	2012	Acute and Chronic Toxicity of Buprofezin on Daphnia Magna and the Recovery Evaluation	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 89(5):966-969. http://dx.doi.org/10.1007/s00128-012-0802-9	英語	原著	○	x	x	x
WOS92	Dhawan, AK; Shera, PS; Aneja, A; Kumar, V; Bhullar, HS	2012	Effectiveness of buprofezin against mealybug (Phenacoccus solenopsis) and predatory complex in Bt cotton	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 82(11):1000-1002.	英語	原著	○	x	x	x
WOS93	Kumar, R; Kranthi, S; Nitharwal, M; Jat, SL; Monga, D	2012	Influence of pesticides and application methods on pest and predatory arthropods associated with cotton	PHYTOPARASITICA 40(5):417-424. http://dx.doi.org/10.1007/s12600-012-0241-5	英語	原著	○	x	x	x
WOS94	Vinkenburg, CJ; van Engen, ML; Coffeng, J; Dijkers, JSE	2012	Bias in Employment Decisions about Mothers and Fathers: The (Dis)Advantages of Sharing Care Responsibilities	JOURNAL OF SOCIAL ISSUES 68(4):725-741. http://dx.doi.org/10.1111/j.1540-4560.2012.01773.x	英語	原著	x	x	○	x
WOS95	Liu, SS; Li, AY; Lohmeyer, KH; De León, AAP	2012	Effects of pyriproxyfen and buprofezin on immature development and reproduction in the stable fly	MEDICAL AND VETERINARY ENTOMOLOGY 26(4):379-385. http://dx.doi.org/10.1111/j.1365-2915.2012.01013.x	英語	原著	○	x	x	x
WOS96	Mulligan, LN	2012	YOU CAN'T GO HOLMES AGAIN	NORTHWESTERN UNIVERSITY LAW REVIEW 107(1):237-284.	英語	原著	x	x	○	x
WOS97	Ahmad, H	2013	The treatment action campaign and the three dimensions of lawyering: Reflections from the rainbow nation	SAHARA J-JOURNAL OF SOCIAL ASPECTS OF HIV-AIDS 10(1):17-24. http://dx.doi.org/10.1080/17290376.2013.807067	英語	原著	x	x	○	x
WOS98	Niyobuhungiro, R; Naidoo, S; Dalvie, A; von Blottnitz, H	2013	Occurrence of CCA-treated timber in caterers' fuelwood stocks in the Cape Town region	SOUTH AFRICAN JOURNAL OF SCIENCE 109(1-2):31-35. http://dx.doi.org/10.1590/sajs.2013/1015	英語	原著	x	x	○	x
WOS99	Alexander, H	2013	Caring and Agency: Noddings on happiness in education	EDUCATIONAL PHILOSOPHY AND THEORY 45(5):488-493. http://dx.doi.org/10.1111/j.1469-5812.2012.00852.x	英語	原著	x	x	○	x
WOS100	Sabry, KH; Abdel-Aziz, NF	2013	RESISTANCE AND ENZYME ASSESMENT OF THE PINK BOLLWORM, PECTINOPHORA GOSSYPIELLA (SAUNDERS) TO SPINOSAD	JOURNAL OF ANIMAL AND PLANT SCIENCES 23(1):136-142.	英語	原著	○	x	x	x
WOS101	Lane, CS; Clark, JJ; Knudsen, A; McFarlin, J	2013	Late-Holocene paleoenvironmental history of bioluminescent Laguna Grande, Puerto Rico	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY 369():99-113. http://dx.doi.org/10.1016/j.palaeo.2012.10.007	英語	原著	x	x	○	x

WOS102	DiFonzo, JH; Stern, RC	2013	BREAKING THE MOLD AND PICKING UP THE PIECES: RIGHTS OF PARENTHOOD AND PARENTAGE IN NONTRADITIONAL FAMILIES	FAMILY COURT REVIEW 51(1):104-118. http://dx.doi.org/10.1111/fcre.12012	英語	原著	x	x	○	x
WOS103	Faden, RR; Kass, NE; Goodman, SN; Pronovost, P; Tunis, S; Beauchamp, TL	2013	An Ethics Framework for a Learning Health Care System: A Departure from Traditional Research Ethics and Clinical Ethics	HASTINGS CENTER REPORT 43():S16-S27. http://dx.doi.org/10.1002/hast.134	英語	原著	x	x	○	x
WOS104	Serfontein, J; Wessels, W	2013	HEARING THE GOOD NEWS IN THE BOOK OF NAHUM: A SOCIO-RHETORICAL ENQUIRY	JOURNAL FOR SEMITICS 22(1):177-192.	英語	原著	x	x	○	x
WOS105	Hamby, B	2013	Libri ad Nauseam: The Critical Thinking Textbook Glut	PAIDEUSIS-THE JOURNAL OF THE CANADIAN PHILOSOPHY OF EDUCATION SOCIETY 21(1):39-48.	英語	原著	x	x	○	x
WOS106	Niyobuhungiro, RV; von Blottnitz, H	2013	Investigation of Arsenic Airborne in Particulate Matter around Caterers' Wood Fires in the Cape Town Region	AEROSOL AND AIR QUALITY RESEARCH 13(1):219-224. http://dx.doi.org/10.4209/aaqr.2012.06.0148	英語	原著	x	x	○	x
WOS107	Caballero, R; Cyman, S; Schuster, DJ; Portillo, HE; Slater, R	2013	Baseline susceptibility of Bemisia tabaci (Genn.) biotype B in southern Florida to cyantraniliprole	CROP PROTECTION 44():104-108. http://dx.doi.org/10.1016/j.cropro.2012.10.013	英語	原著	○	x	x	x
WOS108	Basit, M; Saeed, S; Saleem, MA; Sayyed, AH	2013	Can resistance in Bemisia tabaci (Homoptera: Aleyrodidae) be overcome with mixtures of neonicotinoids and insect growth regulators?	CROP PROTECTION 44():135-141. http://dx.doi.org/10.1016/j.cropro.2012.10.021	英語	原著	○	x	x	x
WOS109	Errami, M; Salghi, R; Zougagh, M; Zarrouk, A; Bazzi, E; Chakir, A; Zarrok, H; Hammouti, B; Bazzi, L	2013	Electrochemical degradation of buprofezin insecticide in aqueous solutions by anodic oxidation at boron-doped diamond electrode	RESEARCH ON CHEMICAL INTERMEDIATES 39(2):505-516. http://dx.doi.org/10.1007/s11164-012-0574-1	英語	総説	○	x	x	x
WOS110	Zhou, WW; Liang, QM; Xu, Y; Gurr, GM; Bao, YY; Zhou, XP; Zhang, CX; Cheng, J; Zhu, ZR	2013	Genomic Insights into the Glutathione S-Transferase Gene Family of Two Rice Planthoppers, Nilaparvata lugens (Stal) and Sogatella furcifera (Horvath) (Hemiptera: Delphacidae)	PLOS ONE 8(2):e56604. http://dx.doi.org/10.1371/journal.pone.0056604	英語	原著	○	x	x	x
WOS111	King, L	2013	Seeing Like a Theorist	INTERNATIONAL JOURNAL OF URBAN AND REGIONAL RESEARCH 37(2):804-814. http://dx.doi.org/10.1111/1468-2427.12017	英語	原著	x	x	○	x
WOS112	Lim, E; Kim, DS; Lee, SM; Choi, KS; Lee, DW; Chung, YJ; Park, CG	2013	Effect of fenitrothion on different life stages of black pine bast scale, Matsucoccus thunbergianae	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 16(1):55-59. http://dx.doi.org/10.1016/j.aspen.2012.10.001	英語	原著	○	x	x	x
WOS113	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2013	Lethal and sublethal effects of imidacloprid and buprofezin on the sweetpotato whitefly parasitoid Eretmocerus mundus (Hymenoptera: Aphelinidae)	CROP PROTECTION 45():98-103. http://dx.doi.org/10.1016/j.cropro.2012.11.024	英語	原著	○	x	x	x
WOS114	Binningsbo, HM	2013	Power sharing, peace and democracy: Any obvious relationships?	INTERNATIONAL AREA STUDIES REVIEW 16(1):89-112. http://dx.doi.org/10.1177/2233865912473847	英語	総説	x	x	○	x

WOS115	Jahan, N; Sarwar, MS	2013	Field Evaluation of Lethal Ovitrap for the Control of Dengue Vectors in Lahore, Pakistan	PAKISTAN JOURNAL OF ZOOLOGY 45(2):305-315.	英語	原著	○	x	x	x
WOS116	Stucky, N	2013	It's Time to Boo: Resonance, Resistance, and Revolution	QUALITATIVE INQUIRY 19(4):272-279. http://dx.doi.org/10.1177/1077800412471513	英語	原著	x	x	○	x
WOS117	Toan, PV; Sebesvari, Z; Bläsing, M; Rosendahl, I; Renaud, FG	2013	Pesticide management and their residues in sediments and surface and drinking water in the Mekong Delta, Vietnam	SCIENCE OF THE TOTAL ENVIRONMENT 452():28-39. http://dx.doi.org/10.1016/j.scitotenv.2013.02.026	英語	原著	○	x	x	x
WOS118	Coughlan, MR; Petty, AM	2013	Fire as a dimension of historical ecology: a response to Bowman et al. (2011)	JOURNAL OF BIOGEOGRAPHY 40(5):1010-1012. http://dx.doi.org/10.1111/j.1365-2699.2012.02767.x	英語	レター	x	x	○	x
WOS119	McPhail-Bell, K; Fredericks, B; Brough, M	2013	Beyond the accolades: a postcolonial critique of the foundations of the Ottawa Charter	GLOBAL HEALTH PROMOTION 20(2):22-29. http://dx.doi.org/10.1177/1757975913490427	英語	原著	x	x	○	x
WOS120	Plowman, EK; Mehdizadeh, O; Leder, SB; Martino, R; Belafsky, PC	2013	A Bibliometric Review of Published Abstracts Presented at the Dysphagia Research Society: 2001-2011	DYSPHAGIA 28(2):123-130. http://dx.doi.org/10.1007/s00455-012-9420-2	英語	総説	x	x	○	x
WOS121	Tan, E	2013	Just like my nanny: troubling teacher's social identities in the classroom	CULTURAL STUDIES OF SCIENCE EDUCATION 8(2):361-365. http://dx.doi.org/10.1007/s11422-013-9488-5	英語	原著	x	x	○	x
WOS122	Basit, M; Saeed, S; Saleem, MA; Denholm, I; Shah, M	2013	Detection of Resistance, Cross-Resistance, and Stability of Resistance to New Chemistry Insecticides in Bemisia tabaci (Homoptera: Aleyrodidae)	JOURNAL OF ECONOMIC ENTOMOLOGY 106(3):1414-1422. http://dx.doi.org/10.1603/EC12414	英語	原著	○	x	x	x
WOS123 ^B	[EFSA]	2013	Scientific support for preparing an EU position for the 45th Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 11(7):3312. http://dx.doi.org/10.2903/j.efsa.2013.3312	英語	原著	○	x	x	x
WOS124	Su, JY; Wang, ZW; Zhang, K; Tian, XR; Yin, YQ; Zhao, XQ; Shen, AD; Gao, CF	2013	STATUS OF INSECTICIDE RESISTANCE OF THE WHITEBACKED PLANTHOPPER, SOGATELLA FURCIFERA (HEMIPTERA: DELPHACIDAE)	FLORIDA ENTOMOLOGIST 96(3):948-956.	英語	原著	○	x	x	x
WOS125	Caballero, R; Cyman, S; Schuster, DJ	2013	BASELINE SUSCEPTIBILITY OF BEMISIA TABACI, BIOTYPE B (HEMIPTERA: ALEYRODIDAE) TO CHLORANTRANILIPROLE IN SOUTHERN FLORIDA	FLORIDA ENTOMOLOGIST 96(3):1002-1008.	英語	原著	○	x	x	x
WOS126	Mosakowski, E; Calic, G; Earley, PC	2013	Cultures as Learning Laboratories: What Makes Some More Effective Than Others?	ACADEMY OF MANAGEMENT LEARNING & EDUCATION 12(3):198-212. http://dx.doi.org/10.5465/amle.2013.0149	英語	原著	x	x	○	x
WOS127	Easterbrooks, MA; Ginsburg, K; Lerner, RM	2013	Resilience among Military Youth	FUTURE OF CHILDREN 23(2):99-120.	英語	原著	x	x	○	x
WOS128	Basanth, YS; Sannaveerappanavar, VT; Gowda, DKS	2013	Susceptibility of Different Populations of Nilaparvata lugens from Major Rice Growing	RICE SCIENCE 20(5):371-378. http://dx.doi.org/10.1016/S1672-6308(13)60147-X	英語	原著	○	x	x	x

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WOS129		Wegener, DT; Chien, YW	2013	Elaboration and choice	JOURNAL OF CONSUMER PSYCHOLOGY 23(4):543-551. http://dx.doi.org/10.1016/j.jcps.2013.04.005	英語	原著	x	x	○	x
WOS130		Kumar, HS	2013	I Was Born . . . (No You Were Not!): Birtherism and Political Challenges to Personal Self-Authorizations	QUALITATIVE INQUIRY 19(8):621-633. http://dx.doi.org/10.1177/1077800413494351	英語	原著	x	x	○	x
WOS131		Marimuthu, K; Muthu, N; Xavier, R; Arockiaraj, J; Rahman, MA; Subramaniam, S	2013	Toxicity of Buprofezin on the Survival of Embryo and Larvae of African Catfish, <i>Clarias gariepinus</i> (Bloch)	PLOS ONE 8(10):e75545. http://dx.doi.org/10.1371/journal.pone.0075545	英語	原著	○	x	x	x
WOS132		Marfaing, L; Thiel, A	2013	THE IMPACT OF CHINESE BUSINESS ON MARKET ENTRY IN GHANA AND SENEGAL	AFRICA 83(4):646-669. http://dx.doi.org/10.1017/S0001972013000491	英語	原著	x	x	○	x
WOS133		Peltz, R; Goldberg, P	2013	Field Conditions: Discussion of Donnel B. Stern's Field Theory in Psychoanalysis	PSYCHOANALYTIC DIALOGUES 23(6):660-666. http://dx.doi.org/10.1080/10481885.2013.851553	英語	原著	x	x	○	x
WOS134		Hogarth, RM; Kolev, GI	2013	The Ombudsman: The Wicked Environment of CEO Pay	INTERFACES 43(6):596-598. http://dx.doi.org/10.1287/inte.2013.0708	英語	原著	x	x	○	x
WOS135		Caballero, R; Cyman, S; Schuster, DJ	2013	MONITORING INSECTICIDE RESISTANCE IN BIOTYPE B OF BEMISIA TABACI (HEMIPTERA: ALEYRODIDAE) IN FLORIDA	FLORIDA ENTOMOLOGIST 96(4):1243-1256. http://dx.doi.org/10.1653/024.096.0402	英語	原著	○	x	x	x
WOS136		Shankarganesh, K; Paul, B; Gautam, RD	2013	Studies on Ecological Safety of Insecticides to Egg Parasitoids, <i>Trichogramma chilonis</i> Ishii and <i>Trichogramma brasiliensis</i> (Ashmead)	NATIONAL ACADEMY SCIENCE LETTERS-INDIA 36(6):581-585. http://dx.doi.org/10.1007/s40009-013-0172-9	英語	原著	○	x	x	x
WOS137		Xie, W; Liu, Y; Wang, SL; Wu, QJ; Pan, HP; Yang, X; Guo, LT; Zhang, YJ	2014	Sensitivity of Bemisia Tabaci (Hemiptera: Aleyrodidae) to Several New Insecticides in China: Effects of Insecticide Type and Whitefly Species, Strain, and Stage	JOURNAL OF INSECT SCIENCE 14():261. http://dx.doi.org/10.1093/jisesa/ieu123	英語	原著	○	x	x	x
WOS138		Greenberg, L	2014	What is Happening With Bill and Jane?	PSYCHOANALYTIC DIALOGUES 24(4):427-432. http://dx.doi.org/10.1080/10481885.2014.932211	英語	原著	x	x	○	x
WOS139		Abbott, J; Anderson, JL; Campling, L; Hannesson, R; Havice, E; Lozier, MS; Smith, MD; Wilberg, MJ	2014	Steering the Global Partnership for Oceans	MARINE RESOURCE ECONOMICS 29(1):1-16. http://dx.doi.org/10.1086/676290	英語	原著	x	x	○	x
WOS140		Tavakoli, M; Hajimahmoodi, M; Shemirani, F	2014	Trace level monitoring of pesticides in water samples using fatty acid coated magnetic nanoparticles prior to GC-MS	ANALYTICAL METHODS 6(9):2988-2997. http://dx.doi.org/10.1039/c3ay41915k	英語	原著	○	x	x	x
WOS141		Wang, WP; Zhu, HL; Cui, SM; Miao, JG; Chen, JR	2014	Ultrasound-assisted dispersive liquid-liquid microextraction based on solidification of floating organic droplets coupled with gas chromatography for the determination of pesticide residues in water samples	ANALYTICAL METHODS 6(10):3388-3394. http://dx.doi.org/10.1039/c3ay42331j	英語	原著	○	x	x	x

WOS142	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2014	Effects of Buprofezin and Imidacloprid on the Functional Response of Eretmocerus mundus Mercet	PLANT PROTECTION SCIENCE 50(3):145-150. http://dx.doi.org/10.17221/64/2012-PPS	英語	原著	○	x	x	x
WOS143	Belenguer, V; Martinez-Capel, F; Masiá, A; Picó, Y	2014	Patterns of presence and concentration of pesticides in fish and waters of the Jucar River (Eastern Spain)	JOURNAL OF HAZARDOUS MATERIALS 265():271-279. http://dx.doi.org/10.1016/j.jhazmat.2013.11.016	英語	原著	○	x	x	x
WOS144	Hontelez, JAC; de Vlas, SJ	2014	Cost-Effectiveness of HIV Treatment as Prevention in Serodiscordant Couples	NEW ENGLAND JOURNAL OF MEDICINE 370(6):581-581. http://dx.doi.org/10.1056/NEJMc1314998	英語	レビュー	x	x	○	x
WOS145	Singer, JW	2014	PROPERTY AS THE LAW OF DEMOCRACY	DUKE LAW JOURNAL 63(6):1287-1335.	英語	原著	x	x	○	x
WOS146	Prabhaker, N; Castle, S; Perring, TM	2014	Baseline Susceptibility of Bemisia tabaci B Biotype (Hemiptera: Aleyrodidae) Populations From California and Arizona to Spirotetramat	JOURNAL OF ECONOMIC ENTOMOLOGY 107(2):773-780. http://dx.doi.org/10.1603/EC13429	英語	原著	○	x	x	x
WOS147	Zhang, XL; Liu, XY; Zhu, FX; Li, JH; You, H; Lu, P	2014	Field evolution of insecticide resistance in the brown planthopper (Nilaparvata lugens Stal) in China	CROP PROTECTION 58():61-66. http://dx.doi.org/10.1016/j.cropro.2013.12.026	英語	原著	○	x	x	x
WOS148	Kapeller, J; Steinerberger, S	2014	Modeling the evolution of preferences: an answer to Schubert and Cordes	JOURNAL OF INSTITUTIONAL ECONOMICS 10(2):337-347. http://dx.doi.org/10.1017/S1744137413000362	英語	原著	x	x	○	x
WOS149	Zhang, M; Ma, LJ; Su, J; Zhang, W	2014	Do Suppliers Applaud Corporate Social Performance?	JOURNAL OF BUSINESS ETHICS 121(4):543-557. http://dx.doi.org/10.1007/s10551-013-1735-x	英語	原著	x	x	○	x
WOS150	Amin, NP; Martin, SS; Blaha, MJ; Nasir, K; Blumenthal, RS; Michos, ED	2014	Headed in the Right Direction But at Risk for Miscalculation	JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY 63(25):2789-2794. http://dx.doi.org/10.1016/j.jacc.2014.04.010	英語	原著	x	x	○	x
WOS151	Wilson, DS; Hayes, SC; Biglan, A; Embry, DD	2014	Collaborating on evolving the future	BEHAVIORAL AND BRAIN SCIENCES 37(4):438-460. http://dx.doi.org/10.1017/S0140525X14000016	英語	原著	x	x	○	x
WOS152	Richter, H; Peter, J; Collis, S	2014	Analysis of a Destructive Wind Storm on 16 November 2008 in Brisbane, Australia	MONTHLY WEATHER REVIEW 142(9):3038-3060. http://dx.doi.org/10.1175/MWR-D-13-00405.1	英語	原著	x	x	○	x
WOS153	Alister, C; Araya, M; Morandé, JE; Volosky, C; Saavedra, J; Cordova, A; Kogan, M	2014	Effects of wine grape cultivar, application conditions and the winemaking process on the dissipation of six pesticides	CIENCIA E INVESTIGACION AGRARIA 41(3):375-386. http://dx.doi.org/10.4067/S0718-16202014000300010	英語	原著	○	x	x	x
WOS154	Glaus, R; Hahn, DW	2014	Fiber-coupled laser-induced breakdown and Raman spectroscopy for flexible sample characterization with depth profiling capabilities	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY 100():116-122. http://dx.doi.org/10.1016/j.sab.2014.06.026	英語	原著	x	x	○	x
WOS155	Zhang, K; Zhang, W; Zhang, S; Wu, SF; Ban, LF; Su, JY; Gao, CF	2014	Susceptibility of Sogatella furcifera and Laodelphax striatellus (Hemiptera: Delphacidae) to Six Insecticides in China	JOURNAL OF ECONOMIC ENTOMOLOGY 107(5):1916-1922. http://dx.doi.org/10.1603/EC14156	英語	原著	○	x	x	x
WOS156	Levine, P	2014	IS COMPARATIVE HISTORY POSSIBLE?	HISTORY AND THEORY 53(3):331-347. http://dx.doi.org/10.1111/hith.10716	英語	原著	x	x	○	x
WOS157	Raju, MN; Venkateswarlu, K	2014	Effect of repeated applications of buprofezin and acephate on soil cellulases, amylase, and invertase	ENVIRONMENTAL MONITORING AND ASSESSMENT 186(10):6319-6325. http://dx.doi.org/10.1007/s10661-014-3856-9	英語	原著	○	x	x	x

WOS158	Dotsenko, VV; Frolov, KA; Pekhtereva, TM; Papaianina, OS; Suykov, SY; Krivokolysko, SG	2014	Design and Synthesis of Pyrido[2,1-b][1,3,5]thiadiazine Library via Uncatalyzed Mannich-Type Reaction	ACS COMBINATORIAL SCIENCE 16(10):543-550. http://dx.doi.org/10.1021/co5000807	英語	原著	○	x	x	x
WOS159	Alavosius, M; Herbst, S; Dagen, J; Rafacz, S	2014	Beyond the Skinner Box: Expanding Behavior Systems Analyses	JOURNAL OF ORGANIZATIONAL BEHAVIOR MANAGEMENT 34(4):255-264. http://dx.doi.org/10.1080/01608061.2014.973633	英語	原著	x	x	○	x
WOS160	Woods, G	2014	Indulgent Representation: Theatricality and Sectarian Metaphor in The Tempest	LITERATURE COMPASS 11(11):703-714. http://dx.doi.org/10.1111/lic3.12199	英語	原著	x	x	○	x
WOS161	Pang, R; Li, Y; Dong, Y; Liang, Z; Zhang, Y; Zhang, W	2014	Identification of promoter polymorphisms in the cytochrome P450 CYP6AY1 linked with insecticide resistance in the brown planthopper, Nilaparvata lugens	INSECT MOLECULAR BIOLOGY 23(6):768-778. http://dx.doi.org/10.1111/imb.12121	英語	原著	○	x	x	x
WOS162	Dambi, JM; Jelsma, J	2014	The impact of hospital-based and community based models of cerebral palsy rehabilitation: a quasi-experimental study	BMC PEDIATRICS 14():301. http://dx.doi.org/10.1186/s12887-014-0301-8	英語	原著	x	x	○	x
WOS163	Centieiro, P; Romao, T; Dias, AE	2015	Engaging remote fans in live sports	INTERNATIONAL JOURNAL OF ARTS AND TECHNOLOGY 8(4):325-345.	英語	原著	x	x	○	x
WOS164	Waked, DA; Eleawa, M; Ali, MA	2015	Compatibility Between Certain Entomopathogenic Fungi and Acaricides Against Spider Mite, Tetranychus urticae Koch. (Acari: Tetranychidae)	EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL 25(2):339-343.	英語	原著	○	x	x	x
WOS165	Parnell, D; Pringle, A; Widdop, P; Zwolinsky, S	2015	Understanding Football as a Vehicle for Enhancing Social Inclusion: Using an Intervention Mapping Framework	SOCIAL INCLUSION 3(3):158-166. http://dx.doi.org/10.17645/si.v3i3.187	英語	原著	x	x	○	x
WOS166	Tanner, RL; Bairai, ST; Mueller, SF	2015	Trends in concentrations of atmospheric gaseous and particulate species in rural eastern Tennessee as related to primary emission reductions	ATMOSPHERIC CHEMISTRY AND PHYSICS 15(17):9781-9797. http://dx.doi.org/10.5194/acp-15-9781-2015	英語	原著	x	x	○	x
WOS167	Asiimwe-Kateera, B; Veldhuijzen, N; Balinda, JP; Rusine, J; Eagle, S; Vyankandondera, J; Mugabekazi, J; Ondoa, P; Boer, K; Asiimwe, A; Lange, J; Reiss, P; van de Wijgert, J	2015	Combination Antiretroviral Therapy for HIV in Rwandan Adults: Clinical Outcomes and Impact on Reproductive Health up to 24 Months	AIDS RESEARCH AND TREATMENT 2015():740212. http://dx.doi.org/10.1155/2015/740212	英語	原著	x	x	○	x
WOS168	Schwedler, J	2015	Comparative Politics and the Arab Uprisings	MIDDLE EAST LAW AND GOVERNANCE 7(1):141-152. http://dx.doi.org/10.1163/18763375-00701007	英語	原著	x	x	○	x
WOS169	McGrath, P	2015	Overcoming the distance barrier in relation to treatment for haematology patients: Queensland findings	AUSTRALIAN HEALTH REVIEW 39(3):344-350. http://dx.doi.org/10.1071/AH14147	英語	原著	x	x	○	x
WOS170	Lopes, RP; Oliveira, FAS; Madureira, FD; Oliveira, MLG; Silva, G	2015	Multiresidue analysis of pesticides in peanuts using modified QuEChERS sample	ANALYTICAL METHODS 7(11):4734-4739. http://dx.doi.org/10.1039/c5ay00331h	英語	原著	○	x	x	x

				preparation and liquid chromatography-mass spectrometry detection							
WOS171		Berliner, DC	2015	The Many Facets of PISA	TEACHERS COLLEGE RECORD 117(1):10308.	英語	原著	x	x	○	x
WOS172		McEwen, MM; Boyle, JS; Messias, DKH	2015	Undocumentedness and public policy: The impact on communities, individuals, and families along the Arizona/Sonora border	NURSING OUTLOOK 63(1):77-85. http://dx.doi.org/10.1016/j.outlook.2014.10.009	英語	原著	x	x	○	x
WOS173		Batsis, JA; Huyck, KL; Bartels, SJ	2015	Challenges with the Medicare Obesity Benefit: Practical Concerns & Proposed Solutions	JOURNAL OF GENERAL INTERNAL MEDICINE 30(1):118-122. http://dx.doi.org/10.1007/s11606-014-3031-6	英語	原著	x	x	○	x
WOS174		Dambi, JM; Jelsma, J; Mlambo, T	2015	Caring for a child with Cerebral Palsy: The experience of Zimbabwean mothers	AFRICAN JOURNAL OF DISABILITY 4(1):168. http://dx.doi.org/10.4102/ajod.v4i1.168	英語	原著	x	x	○	x
WOS175		Chen, HP; Pan, ML; Pan, R; Zhang, ML; Liu, X; Lu, CY	2015	Transfer Rates of 19 Typical Pesticides and the Relationship with Their Physicochemical Property	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 63(2):723-730. http://dx.doi.org/10.1021/ef506103d	英語	原著	○	x	x	x
WOS176		Wang, B; Ding, XL; Zhao, ZJ; Duan, YX	2015	Method development for directly screening pesticide residues in foodstuffs using ambient microfabricated glow discharge plasma (MFGDP) desorption/ionization mass spectrometry	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY 377():507-514. http://dx.doi.org/10.1016/j.ijms.2014.05.018	英語	原著	○	x	x	x
WOS177		Raeppe, C; Fabritius, M; Nief, M; Appenzeller, BMR; Briand, O; Tuduri, L; Millet, M	2015	Analysis of airborne pesticides from different chemical classes adsorbed on Radiello® Tenax® passive tubes by thermal-desorption-GC/MS	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 22(4):2726-2734. http://dx.doi.org/10.1007/s11356-014-3534-z	英語	原著	○	x	x	x
WOS178		Ko, K; Liu, YD; Hou, ML; Babendreier, D; Zhang, F; Song, K	2015	Toxicity of Insecticides Targeting Rice Planthoppers to Adult and Immature Stages of Trichogramma chilonis (Hymenoptera: Trichogrammatidae)	JOURNAL OF ECONOMIC ENTOMOLOGY 108(1):69-76. http://dx.doi.org/10.1093/jeetou053	英語	原著	○	x	x	x
WOS179		Lovibond, S	2015	Second Nature, Habitus, and the Ethical: Remarks on Wittgenstein and Bourdieu	ETHICAL PERSPECTIVES 22(1):131-149. http://dx.doi.org/10.2143/EP.22.1.3073460	英語	原著	x	x	○	x
WOS180		Gajewski, B; Price, LR; Bott, M	2015	Response to Sijtsma and van der Ark (2015) Conceptions of Reliability Revisited and Practical Recommendations	NURSING RESEARCH 64(2):137-139. http://dx.doi.org/10.1097/NNR.0000000000000078	英語	原著	x	x	○	x
WOS181		Ashmore, J; Henwood, R	2015	Choice or no choice? The need for better branded public sector condoms in South Africa	SOUTHERN AFRICAN JOURNAL OF HIV MEDICINE 16(1):97-99. http://dx.doi.org/10.4102/sajhivmed.v16i1.353	英語	原著	x	x	○	x
WOS182		Delhay, C; Woets, R	2015	The commodification of ethnicity: Vlisco fabrics and wax cloth fashion in Ghana	INTERNATIONAL JOURNAL OF FASHION STUDIES 2(1):77-97. http://dx.doi.org/10.1386/inf.2.1.77_1	英語	原著	x	x	○	x
WOS183		Ku, TT; Yan, W; Jia, WY; Yun, Y; Zhu, N; Li, GK; Sang, N	2015	Characterization of Synergistic Embryotoxicity of Nickel and Buprofezin in Zebrafish	ENVIRONMENTAL SCIENCE & TECHNOLOGY 49(7):4600-4608. http://dx.doi.org/10.1021/es506293t	英語	原著	○	x	x	x
WOS184		Frohlich, C; Gan, W; Herrmann, RB	2015	Two Deep Earthquakes in Wyoming	SEISMOLOGICAL RESEARCH LETTERS 86(3):810-818. http://dx.doi.org/10.1785/0220140197	英語	原著	x	x	○	x

WOS185	Tripp, EA; Lendemer, JC	2015	Candelariella clarkii and Lecidea hoganii: two lichen species new to science from White Rocks Open Space, City of Boulder, Colorado	BRYOLOGIST 118(2):154-163. http://dx.doi.org/10.1639/0007-2745-118.2.154	英語	原著	x	x	○	x
WOS186	Vacas, S; Alfaro, C; Primo, J; Navarro-Llopis, V	2015	Deployment of mating disruption dispensers before and after first seasonal male flights for the control of Aonidiella aurantii in citrus	JOURNAL OF PEST SCIENCE 88(2):321-329. http://dx.doi.org/10.1007/s10340-014-0623-1	英語	原著	○	x	x	x
WOS187	Hingmire, S; Oulkar, DP; Utture, SC; Shabeer, TPA; Banerjee, K	2015	Residue analysis of fipronil and difenoconazole in okra by liquid chromatography tandem mass spectrometry and their food safety evaluation	FOOD CHEMISTRY 176():145-151. http://dx.doi.org/10.1016/j.foodchem.2014.12.049	英語	原著	○	x	x	x
WOS188	Ramaswamy, K; Marx, V; Laser, D; Kenny, T; Chi, T; Bailey, M; Sorensen, MD; Grubbs, RH; Stoller, ML	2015	Targeted microbubbles: a novel application for the treatment of kidney stones	BJU INTERNATIONAL 116(1):9-16. http://dx.doi.org/10.1111/bju.12996	英語	総説	x	x	○	x
WOS189 ^B	[EFSA]	2015	Scientific support for preparing an EU position in the 47th Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 13(7):4208. http://dx.doi.org/10.2903/j.efsa.2015	英語	原著	○	x	x	x
WOS190	Chang, XL; Yuan, YD; Zhang, TS; Wang, DS; Du, XB; Wu, XW; Chen, HX; Chen, YZ; Jiao, YT; Teng, HY	2015	The Toxicity and Detoxifying Mechanism of Cycloxyaprid and Buprofezin in Controlling Sogatella furcifera (Homoptera: Delphacidae)	JOURNAL OF INSECT SCIENCE 15():98. http://dx.doi.org/10.1093/jisesa/iev077	英語	原著	○	x	x	x
WOS191	Liu, Y; Hou, QQ; Liu, WR; Meng, YW; Wang, GL	2015	Dynamic changes of bacterial community under bioremediation with Sphingobium sp LY-6 in buprofezin-contaminated soil	BIOPROCESS AND BIOSYSTEMS ENGINEERING 38(8):1485-1493. http://dx.doi.org/10.1007/s00449-015-1391-x	英語	原著	○	x	x	x
WOS192 ^B	[EFSA]	2015	Peer review of the pesticide risk assessment for the active substance buprofezin in light of confirmatory data submitted	EFSA JOURNAL 13(8):4207. http://dx.doi.org/10.2903/j.efsa.2015.4207	英語	原著	○	x	x	x
WOS193	Kashima, T; Fukumori, Y; Kitamura, T; Takeda, M; Yoshida, K; Arimoto, Y	2015	Acetylated glyceride: A novel repellent which interferes with tomato yellow leaf curl virus acquisition and its transmission by Bemisia tabaci (Gennadius) (Hemiptera: Aleyrodidae)	CROP PROTECTION 75():144-150. http://dx.doi.org/10.1016/j.cropro.2015.05.011	英語	原著	○	x	x	x
WOS194	Martin, RA	2015	On the challenges of measuring humor styles: Response to Heintz and Ruch	HUMOR-INTERNATIONAL JOURNAL OF HUMOR RESEARCH 28(4):635-639. http://dx.doi.org/10.1515/humor-2015-0096	英語	原著	x	x	○	x
WOS195	Rocha, AA; Monteiro, SH; Andrade, GCRM; Vilca, FZ; Tornisiello, VL	2015	Monitoring of Pesticide Residues in Surface and Subsurface Waters, Sediments, and Fish in Center-Pivot Irrigation Areas	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY 26(11):2269-2278. http://dx.doi.org/10.5935/0103-5053.20150215	英語	原著	○	x	x	x
WOS196	Jackson, TP	2015	Liberal Integrity: Lenn Goodman's Case for Democratic Virtue	POLITICAL THEOLOGY 16(6):532-542. http://dx.doi.org/10.1179/1462317x15Z.000000000140	英語	原著	x	x	○	x
WOS197	Burdett, S	2015	Weeping Mothers Shall Applaud: Sarah Yates as Margaret of Anjou on the London Stage, 1797	COMPARATIVE DRAMA 49(4):419-444.	英語	原著	x	x	○	x

WOS198	Buzzetti, K; Chorbadian, RA; Nauen, R	2015	Resistance Management for San Jose Scale (Hemiptera: Diaspididae)	JOURNAL OF ECONOMIC ENTOMOLOGY 108(6):2743-2752. http://dx.doi.org/10.1093/jeet/2016.1159096	英語	原著	○	x	x	x
WOS199	Brar, GS; Meyer, W; Stelinski, LL	2015	Effects of methoprene, a juvenile hormone analog, on survival of various developmental stages, adult emergence, reproduction and behavior of Asian citrus psyllid, <i>Diaphorina citri</i> Kuwayama	PEST MANAGEMENT SCIENCE 71(12):1657-1665. http://dx.doi.org/10.1002/ps.3975	英語	原著	○	x	x	x
WOS200	Beck, B	2016	The Emigrants: Straight Outta Compton, Dope, and Emerging from the Ghetto	MULTICULTURAL PERSPECTIVES 18(2):91-94. http://dx.doi.org/10.1080/15210960.2016.1159096	英語	原著	x	x	○	x
WOS201	Tummala-Narra, P	2016	Discussion of Culturally Imposed Trauma: The Sleeping Dog Has Awakened. Will Psychoanalysis Take Heed?: Commentary on the Paper by Dorothy Evans Holmes	PSYCHOANALYTIC DIALOGUES 26(6):664-672. http://dx.doi.org/10.1080/10481885.2016.1235946	英語	原著	x	x	○	x
WOS202	Kovacevik, B; Zdravkovski, Z; Mitrev, S	2016	PESTICIDE ANALYSIS IN WATER SAMPLES USING GC-MS PULSED SPLITLESS INJECTION	COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES 69(6):815-820.	英語	原著	○	x	x	x
WOS203	Ozawa, A; Uchiyama, T	2016	Effects of Pesticides on Adult Ladybird Beetle <i>Serangium japonicum</i> (Coleoptera: Coccinellidae), a Potential Predator of the Tea Spiny Whitefly <i>Aleurocanthus camelliae</i> (Hemiptera: Aleyrodidae).	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 60(1):45-49. http://dx.doi.org/10.1303/jjaez.2016.45	日本語	原著	○	x	x	x
WOS204	Zhou, X; Su, X; Liu, HB	2016	A floatable formulation and laboratory bioassay of <i>Pandora delphacis</i> (Entomophthoromycota: Entomophthorales) for the control of rice pest <i>Nilaparvata lugens</i> Stal (Hemiptera: Delphacidae)	PEST MANAGEMENT SCIENCE 72(1):150-154. http://dx.doi.org/10.1002/ps.3981	英語	原著	○	x	x	x
WOS205	Leahey, E	2016	From Sole Investigator to Team Scientist: Trends in the Practice and Study of Research Collaboration	ANNUAL REVIEW OF SOCIOLOGY, VOL 42 42():81-100. http://dx.doi.org/10.1146/annurev-soc-081715-074219	英語	原著	x	x	○	x
WOS206	Liu, YH; Li, SL; Ni, ZL; Qu, MH; Zhong, DL; Ye, CF; Tang, FB	2016	Pesticides in persimmons, jujubes and soil from China: Residue levels, risk assessment and relationship between fruits and soils	SCIENCE OF THE TOTAL ENVIRONMENT 542():620-628. http://dx.doi.org/10.1016/j.scitotenv.2015.10.148	英語	原著	○	x	x	x
WOS207	Saha, I; Joy, VC	2016	Short-term biochemical ill effects of insect growth regulator (IGR) pesticides in <i>Cyphoderus javanus</i> Börner (Collembola: Insecta) as potential biomarkers of soil pollution	ENVIRONMENTAL MONITORING AND ASSESSMENT 188(2):98. http://dx.doi.org/10.1007/s10661-015-5083-4	英語	原著	○	x	○	x
WOS208	Zhang, YL; Wang, YM; Wang, LH; Yao, J; Guo, HF; Fang, JC	2016	Knockdown of NADPH-cytochrome P450 reductase results in reduced resistance to buprofezin in the small brown planthopper, <i>Laodelphax striatellus</i> (Fallen)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 127():21-27. http://dx.doi.org/10.1016/j.pestbp.2015.08.006	英語	原著	○	x	x	x
WOS209	Liu, YH; Shen, DY; Li, SL; Ni, ZL; Ding, M; Ye, CF; Tang, FB	2016	Residue levels and risk assessment of pesticides in nuts of China	CHEMOSPHERE 144():645-651. http://dx.doi.org/10.1016/j.chemosphere.2015.09.008	英語	原著	○	x	x	x

WOS210	Zhang, X; Oommen, BJ; Granmo, OC; Jiao, L	2016	A formal proof of the ϵ -optimality of discretized pursuit algorithms	APPLIED INTELLIGENCE 44(2):282-294. http://dx.doi.org/10.1007/s10489-015-0670-1	英語	原著	x	x	○	x
WOS211	Mendy, A; Thiaré, DD; Sambou, S; Khonté, A; Coly, A; Gaye-Seye, MD; Delattre, F; Tine, A	2016	New method for the determination of metolachlor and buprofezin in natural water using orthophthalaldehyde by thermochemically-induced fluorescence derivatization (TIFD)	TALANTA 151():202-208. http://dx.doi.org/10.1016/j.talanta.2016.01.036	英語	原著	○	x	x	x
WOS212	Halder, J; Kodandaram, MH; Rai, AB; Kumar, R	2016	Impact of different pest management modules against the major sucking pests complex of chili (<i>Capsicum annuum</i>)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 86(6):792-795.	英語	原著	○	x	x	x
WOS213	Tobi, M; Thomas, P; Ezekwudo, D	2016	Avoiding hepatic metastasis naturally: Lessons from the cotton top tamarin (<i>Saguinus oedipus</i>)	WORLD JOURNAL OF GASTROENTEROLOGY 22(24):5479-5494. http://dx.doi.org/10.3748/wjg.v22.i24.5479	英語	総説	x	x	○	x
WOS214	Rugno, GR; Zanardi, OZ; Cuervo, J; de Moraes, MR; Yamamoto, PT	2016	Impact of insect growth regulators on the predator <i>Ceraeochrysa cincta</i> (Schneider) (Neuroptera: Chrysopidae)	ECOTOXICOLOGY 25(5):940-949. http://dx.doi.org/10.1007/s10646-016-1651-9	英語	原著	○	x	x	x
WOS215	Dunn, JA; Prickett, JC; Collins, DA; Weaver, RJ	2016	Primary screen for potential sheep scab control agents	VETERINARY PARASITOLOGY 224():68-76. http://dx.doi.org/10.1016/j.vetpar.2016.05.019	英語	原著	○	x	x	x
WOS216	Klein, DE; Woods, DD; Klein, G; Perry, SJ	2016	Can We Trust Best Practices? Six Cognitive Challenges of Evidence-Based Approaches	JOURNAL OF COGNITIVE ENGINEERING AND DECISION MAKING 10(3):244-254. http://dx.doi.org/10.1177/1555343416637520	英語	原著	x	x	○	x
WOS217	Zhang, XL; Liao, X; Mao, KK; Zhang, KX; Wan, H; Li, JH	2016	Insecticide resistance monitoring and correlation analysis of insecticides in field populations of the brown planthopper <i>Nilaparvata lugens</i> (stal) in China 2012-2014	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 132():13-20. http://dx.doi.org/10.1016/j.pestbp.2015.10.003	英語	原著	○	x	x	x
WOS218	Mansoor, MM; Afzal, MBS; Basoalto, E; Raza, ABM; Banazeer, A	2016	Selection of bifenthrin resistance in cotton mealybug <i>Phenacoccus solenopsis</i> Tinsley (Homoptera: Pseudococcidae): Cross-resistance, realized heritability and possible resistance mechanism	CROP PROTECTION 87():55-59. http://dx.doi.org/10.1016/j.cropro.2016.04.026	英語	原著	○	x	x	x
WOS219	Wang, GL; Xu, DY; Xiong, MH; Zhang, H; Li, F; Liu, Y	2016	Novel degradation pathway and kinetic analysis for buprofezin removal by newly isolated <i>Bacillus</i> sp.	JOURNAL OF ENVIRONMENTAL MANAGEMENT 180():59-67. http://dx.doi.org/10.1016/j.jenvman.2016.04.061	英語	原著	○	x	x	x
WOS220	Horton, D; Chandrasekher, AC	2016	Probate Lending	YALE LAW JOURNAL 126(1):102-168.	英語	原著	x	x	○	x
WOS221	Qureshi, IZ; Bibi, A; Shahid, S; Ghazanfar, M	2016	Exposure to sub-acute doses of fipronil and buprofezin in combination or alone induces biochemical, hematological, histopathological and genotoxic damage in common carp (<i>Cyprinus carpio</i> L.)	AQUATIC TOXICOLOGY 179():103-114. http://dx.doi.org/10.1016/j.aquatox.2016.08.012	英語	原著	○	x	x	x
WOS222	Pavlyshyn, M	2016	Literary history as provocation of national identity, national identity as provocation of literary history: The case of Ukraine	THESIS ELEVEN 136(1):74-89. http://dx.doi.org/10.1177/0725513616667657	英語	原著	x	x	○	x

WOS223	Giam, XL; Olden, JD	2016	Environment and predation govern fish community assembly in temperate streams	GLOBAL ECOLOGY AND BIOGEOGRAPHY 25(10):1194-1205. http://dx.doi.org/10.1111/geb.12475	英語	原著	x	x	○	x
WOS224	Carens, JH	2016	The Ethics of Immigration Revisited: Response to Brock, Fabre, Risse and Song	Journal of Applied Philosophy 33(4):457-466. http://dx.doi.org/10.1111/japp.12196	英語	原著	x	x	○	x
WOS225	Mu, XC; Zhang, W; Wang, LX; Zhang, S; Zhang, K; Gao, CF; Wu, SF	2016	Resistance monitoring and cross-resistance patterns of three rice planthoppers, Nilaparvata lugens, Sogatella furcifera and Laodelphax striatellus to dinotefuran in China	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 134():8-13. http://dx.doi.org/10.1016/j.pestbp.2016.05.004	英語	原著	○	x	x	x
WOS226	Kabir, MH; Abd El-Aty, AM; Kim, SW; Lee, HS; Rahman, MM; Lee, YJ; Chung, HS; Lieu, T; Choi, JH; Shin, HC; Im, GJ; Hong, SM; Shim, JH	2016	Residual determination and risk assessment of buprofezin in plum (Prunus domestica) grown in open-field conditions following the application of three different formulations	BIOMEDICAL CHROMATOGRAPHY 30(11):1721-1727. http://dx.doi.org/10.1002/bmc.3745	英語	原著	○	x	x	x
WOS227	Mruthunjayaswamy, P; Thiruvengadam, V; Kumar, JS	2016	Resistance in Maconellicoccus hirsutus (Green) in India to selected insecticides and quantification of detoxifying enzymes imparting resistance	CROP PROTECTION 89():116-122. http://dx.doi.org/10.1016/j.cropro.2016.07.015	英語	原著	○	x	x	x
WOS228	Smith, HA; Nagle, CA; Samuel-Foo, MS; Vallad, GE	2016	Managing Macrosteles near severini (Auchenorrhyncha: Cicadellidae) and Myzus persicae (Hemiptera: Aphididae) in Florida watercress	FLORIDA ENTOMOLOGIST 99(4):624-628. http://dx.doi.org/10.1653/024.099.0406	英語	原著	○	x	x	x
WOS229	Wang, QL; Liu, TX	2016	Effects of Three Insect Growth Regulators on Encarsia formosa (Hymenoptera: Aphelinidae), an Endoparasitoid of Bemisia tabaci (Hemiptera: Aleyrodidae)	JOURNAL OF ECONOMIC ENTOMOLOGY 109(6):2290-2297. http://dx.doi.org/10.1093/jeetow216	英語	原著	○	x	x	x
WOS230	Collins, D	2016	Constituting best practice in management consulting	CULTURE AND ORGANIZATION 22(5):409-429. http://dx.doi.org/10.1080/14759551.2014.983109	英語	原著	x	x	○	x
WOS231	Edwards, M	2016	LEFT BEHIND BY THE ALTER: WHY QUEERS AND SOCIOLOGISTS NEED MATERIALIST FEMINISM	SOCIALIST STUDIES 11(1):85-104.	英語	原著	x	x	○	x
WOS232	Ji, XT; Ku, TT; Zhu, N; Ning, X; Wei, W; Li, GK; Sang, N	2016	Potential hepatic toxicity of buprofezin at sublethal concentrations: ROS-mediated conversion of energy metabolism	JOURNAL OF HAZARDOUS MATERIALS 320():176-186. http://dx.doi.org/10.1016/j.jhazmat.2016.08.027	英語	原著	○	x	x	x
WOS233	Douris, V; Steinbach, D; Panteleri, R; Livadaras, I; Pickett, JA; Van Leeuwen, T; Nauen, R; Vontas, J	2016	Resistance mutation conserved between insects and mites unravels the benzoylurea insecticide mode of action on chitin biosynthesis	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 113(51):14692-14697. http://dx.doi.org/10.1073/pnas.1618258113	英語	原著	○	x	x	x
WOS234	Mansoor, MM; Raza, AM; Abbas, N; Aqueel, MA; Afzal, M	2017	Resistance of green lacewing, Chrysoperla carnea Stephens to nitenpyram: Cross-resistance patterns, mechanism, stability, and realized heritability	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 135():59-63. http://dx.doi.org/10.1016/j.pestbp.2016.06.004	英語	原著	○	x	x	x
WOS235	Rahman, KM	2017	Strategic Planning and Marketing Models	STRATEGIC MARKETING MANAGEMENT IN ASIA: CASE STUDIES AND LESSONS ACROSS INDUSTRIES ():59-110.	英語	原著	x	x	○	x

WOS236		Cremonez, PSG; Pinheiro, DD; Falleiros, AMF; Neves, PMOJ	2017	Performance of reproductive system of <i>Dichelops melacanthus</i> (Hemiptera: Pentatomidae) subjected to buprofezin and pyriproxyfen: morphological analysis of ovarioles and testes	SEMINA-CIENCIAS AGRARIAS 38(4):2279-2291. http://dx.doi.org/10.5433/1679-0359.2017v38n4Supl1p2279	英語	原著	○	x	x	x
WOS237		Lapo, KE; Hinkelman, LM; Sumargo, E; Hughes, M; Lundquist, JD	2017	A critical evaluation of modeled solar irradiance over California for hydrologic and land surface modeling	JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES 122(1):299-317. http://dx.doi.org/10.1002/2016JD025527	英語	原著	x	x	○	x
WOS238		Malathi, VM; Jalali, SK; Gowda, DKS; Mohan, M; Venkatesan, T	2017	Establishing the role of detoxifying enzymes in field-evolved resistance to various insecticides in the brown planthopper (<i>Nilaparvata lugens</i>) in South India	INSECT SCIENCE 24(1):35-46. http://dx.doi.org/10.1111/1744-7917.12254	英語	原著	○	x	x	x
WOS239		Ono, ÉK; Zanardi, OZ; Santos, KFA; Yamamoto, PT	2017	Susceptibility of <i>Ceraeochrysa cubana</i> larvae and adults to six insect growth-regulator insecticides	CHEMOSPHERE 168():49-57. http://dx.doi.org/10.1016/j.chemosphere.2016.10.061	英語	原著	○	x	x	x
WOS240		Liang, WQ; Wang, JT; Zang, XH; Dong, WH; Wang, C; Wang, Z	2017	Barley husk carbon as the fiber coating for the solid-phase microextraction of twelve pesticides in vegetables prior to gas chromatography-mass spectrometric detection	JOURNAL OF CHROMATOGRAPHY A 1491():9-15. http://dx.doi.org/10.1016/j.chroma.2017.02.034	英語	原著	○	x	x	x
WOS241		Vesty, R; Andrews, M; De la Fe, A; Hamilton, J; Hanne, B; Di Giovanni, T	2017	Artefacts: A multi-voiced collection of paraphernalia, documentation and reflection on the Space and Words for Dancers work-week	CHOREOGRAPHIC PRACTICES 8(1):131-137. http://dx.doi.org/10.1386/chor.8.1.131_1	英語	原著	x	x	○	x
WOS242		Halde, C; Gagne, S; Charles, A; Lawley, Y	2017	Organic No-Till Systems in Eastern Canada: A Review	AGRICULTURE-BASEL 7(4):36. http://dx.doi.org/10.3390/agriculture7040036	英語	総説	x	x	○	x
WOS243		Lewis, M	2017	A Continuum is a Continuum, and Swans are Not Geese. Reply to Fenton & Wiers	NEUROETHICS 10(1):167-168. http://dx.doi.org/10.1007/s12152-017-9319-6	英語	原著	x	x	○	x
WOS244		Thompson, N	2017	To see ourselves: The rhetorical construction of an ideal citizenry in the perorations of twentieth-century budget speeches	BRITISH POLITICS 12(1):90-114. http://dx.doi.org/10.1057/s41293-016-0025-5	英語	原著	x	x	○	x
WOS245		Jin, JX; Jin, DC; Li, WH; Cheng, Y; Li, FL; Ye, ZC	2017	Monitoring Trends in Insecticide Resistance of Field Populations of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) in Guizhou Province, China, 2012-2015	JOURNAL OF ECONOMIC ENTOMOLOGY 110(2):641-650. http://dx.doi.org/10.1093/jee/tox027	英語	原著	○	x	x	x
WOS246		Boopathi, T; Meena, KS; Ravi, M; Thirunavukarasu, K	2017	Impact of insecticides on spiralling whitefly, <i>Aleurodicus dispersus</i> (Hemiptera: Aleyrodidae) and its natural enemy complex in cassava under open field conditions	CROP PROTECTION 94():137-143. http://dx.doi.org/10.1016/j.cropro.2016.12.021	英語	原著	○	x	x	x
WOS247		Alister, C; Araya, M; Becerra, K; Saavedra, J; Kogan, M	2017	Preharvest Interval Periods and their relation to fruit growth stages and pesticide formulations	FOOD CHEMISTRY 221():548-554. http://dx.doi.org/10.1016/j.foodchem.2016.11.140	英語	原著	○	x	x	x
WOS248		Asch, WS; Bia, M	2017	New Organ Allocation System for Combined Liver-Kidney Transplants and the Availability	CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY 12(5):848-852. http://dx.doi.org/10.2215/CJN.08480816	英語	原著	x	x	○	x

				of Kidneys for Transplant to Patients with Stage 4-5 CKD							
WOS249		Moore, JW; Olden, JD	2017	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change	GLOBAL CHANGE BIOLOGY 23(5):1871-1880. http://dx.doi.org/10.1111/gcb.13536	英語	原著	x	x	○	x
WOS250		Herrick, NJ; Cloyd, RA	2017	Direct and Indirect Effects of Pesticides on the Insidious Flower Bug (Hemiptera: Anthocoridae) Under Laboratory Conditions	JOURNAL OF ECONOMIC ENTOMOLOGY 110(3):931-940. http://dx.doi.org/10.1093/jeet/tox093	英語	原著	○	x	x	x
WOS251		Zheng, YC; Hu, H	2017	Nonlinear Signal Comparison and High-Resolution Measurement of Surface-Wave Dispersion	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA 107(3):1551-1556. http://dx.doi.org/10.1785/0120160242	英語	原著	x	x	○	x
WOS252		Du, XQ; Weng, JY; Zeng, Q; Chang, YY; Pei, HM	2017	Do Lenders Applaud Corporate Environmental Performance? Evidence from Chinese Private-Owned Firms	JOURNAL OF BUSINESS ETHICS 143(1):179-207. http://dx.doi.org/10.1007/s10551-015-2758-2	英語	原著	x	x	○	x
WOS253		Wei, Q; Mu, XC; Yu, HY; Niu, CD; Wang, LX; Zheng, C; Chen, Z; Gao, CF	2017	Susceptibility of Empoasca vitis (Hemiptera: Cicadellidae) populations from the main tea-growing regions of China to thirteen insecticides	CROP PROTECTION 96():204-210. http://dx.doi.org/10.1016/j.cropro.2017.02.021	英語	原著	○	x	x	x
WOS254 ^B		[EFSA]	2017	Scientific support for preparing an EU position in the 49th Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 15(7):4929. http://dx.doi.org/10.2903/j.efsa.2017.4929	英語	原著	○	x	x	x
WOS255		Anaza, NA; Nowlin, EL	2017	What's mine is mine: A study of salesperson knowledge withholding & hoarding behavior	INDUSTRIAL MARKETING MANAGEMENT 64():14-24. http://dx.doi.org/10.1016/j.indmarman.2017.03.007	英語	原著	x	x	○	x
WOS256		Dweck, CS	2017	Is Psychology Headed in the Right Direction? Yes, No, and Maybe	PERSPECTIVES ON PSYCHOLOGICAL SCIENCE 12(4):656-659. http://dx.doi.org/10.1177/1745691616687747	英語	原著	x	x	○	x
WOS257		Li, YT; Zhang, YL; Liu, XD; Guo, HF	2017	Does Resistance to Buprofezin Improve Heat and Cold Tolerance of Laodelphax striatellus (Hemiptera: Delphacidae)?	ENVIRONMENTAL ENTOMOLOGY 46(4):988-994. http://dx.doi.org/10.1093/ee/nvx101	英語	原著	○	x	x	x
WOS258		Schwartz, PH	2017	Progress in Defining Disease: Improved Approaches and Increased Impact	JOURNAL OF MEDICINE AND PHILOSOPHY 42(4):485-502. http://dx.doi.org/10.1093/jmp/jhx012	英語	原著	x	x	○	x
WOS259		Han, YX; Mo, RH; Yuan, XY; Zhong, DL; Tang, FB; Ye, CF; Liu, YH	2017	Pesticide residues in nut-planted soils of China and their relationship between nut/soil	CHEMOSPHERE 180():42-47. http://dx.doi.org/10.1016/j.chemosphere.2017.03.138	英語	原著	○	x	x	x
WOS260		Zhou, C; Liu, LL; Yang, H; Wang, Z; Long, GY; Jin, DC	2017	Sublethal effects of imidacloprid on the development, reproduction, and susceptibility of the white-backed planthopper, Sogatella furcifera (Hemiptera: Delphacidae)	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 20(3):996-1000. http://dx.doi.org/10.1016/j.aspen.2017.07.002	英語	原著	○	x	x	x
WOS261		Shankarganesh, K; Paul, B; Naveen, NC	2017	Eco-toxicological effect of insecticides on the larval parasitoid, Bracon brevicornis Wesmael (Hymenoptera: Braconidae)	AFRICAN ENTOMOLOGY 25(2):367-374. http://dx.doi.org/10.4001/003.025.0367	英語	原著	○	x	x	x

WOS262	Ali, Q; ul Hasan, M; Sagheer, M; Saleem, S; Faisal, M; Naeem, A; Iqbal, J	2017	SCREENING OF SEVEN INSECT GROWTH REGULATORS FOR THEIR ANTI-INSECT ACTIVITY AGAINST THE LARVAE OF <i>Trogoderma granarium</i> (EVERTS) AND <i>Tribolium castaneum</i> (HERBST)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 54(3):589-595. http://dx.doi.org/10.21162/PAKJAS/17.5088	英語	原著	○	x	x	x
WOS263	Chen, XT; Ji, JB; Zhao, LZ; Qiu, JG; Dai, C; Wang, WW; He, J; Jiang, JD; Hong, Q; Yan, X	2017	Molecular Mechanism and Genetic Determinants of Buprofezin Degradation	APPLIED AND ENVIRONMENTAL MICROBIOLOGY 83(18):e00868. http://dx.doi.org/10.1128/AEM.00868-17	英語	原著	○	x	x	x
WOS264	Tripathee, A; Xue, W; Larkoski, A; Marzani, S; Thaler, J	2017	Jet substructure studies with CMS open data	PHYSICAL REVIEW D 96(7):74003. http://dx.doi.org/10.1103/PhysRevD.96.074003	英語	原著	x	x	○	x
WOS265	Zhang, YL; Han, YC; Liu, BS; Yang, Q; Guo, HF; Liu, ZW; Wang, LH; Fang, JC	2017	Resistance monitoring and cross-resistance role of CYP6CW1 between buprofezin and pymetrozine in field populations of <i>Laodelphax striatellus</i> (Fallen)	SCIENTIFIC REPORTS 7():14639. http://dx.doi.org/10.1038/s41598-017-15294-9	英語	原著	○	x	x	x
WOS266	Loveland, I	2017	LIBERTY, EQUALITY AND THE RIGHT TO MARRY UNDER THE FOURTEENTH AMENDMENT	BRITISH JOURNAL OF AMERICAN LEGAL STUDIES 6(2):241-262. http://dx.doi.org/10.1515/bjals-2017-0012	英語	原著	x	x	○	x
WOS267	Elzaki, MEA; Miah, MA; Han, ZJ	2017	Buprofezin Is Metabolized by CYP353D1v2, a Cytochrome P450 Associated with Imidacloprid Resistance in <i>Laodelphax striatellus</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 18(12):2564. http://dx.doi.org/10.3390/ijms18122564	英語	原著	○	x	x	x
WOS268	Prabhaker, N; Naranjo, S; Perring, T; Castle, S	2017	Comparative Toxicities of Newer and Conventional Insecticides: Against Four Generalist Predator Species	JOURNAL OF ECONOMIC ENTOMOLOGY 110(6):2630-2636. http://dx.doi.org/10.1093/jee/tox202	英語	原著	○	x	x	x
WOS269	Khan, MA; Ruberson, JR	2017	Lethal effects of selected novel pesticides on immature stages of <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae)	PEST MANAGEMENT SCIENCE 73(12):2465-2472. http://dx.doi.org/10.1002/ps.4639	英語	原著	○	x	x	x
WOS270	Liao, X; Mao, KK; Ali, E; Zhang, XL; Wan, H; Li, JH	2017	Temporal variability and resistance correlation of sulfoxaflor susceptibility among Chinese populations of the brown planthopper <i>Nilaparvata lugens</i> (Stal)	CROP PROTECTION 102():141-146. http://dx.doi.org/10.1016/j.cropro.2017.08.024	英語	原著	○	x	x	x
WOS271	Ali, E; Liao, X; Yang, P; Mao, KK; Zhang, XL; Shakeel, M; Salim, AMA; Wan, H; Li, JH	2017	Sublethal effects of buprofezin on development and reproduction in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae)	SCIENTIFIC REPORTS 7():16913. http://dx.doi.org/10.1038/s41598-017-17190-8	英語	原著	○	x	x	x
WOS272	Hamsan, H; Ho, YB; Zaidon, SZ; Hashim, Z; Saari, N; Karami, A	2017	Occurrence of commonly used pesticides in personal air samples and their associated health risk among paddy farmers	SCIENCE OF THE TOTAL ENVIRONMENT 603():381-389. http://dx.doi.org/10.1016/j.scitotenv.2017.06.096	英語	原著	○	x	x	x
WOS273	Yan, WJ; Sivakumar, G; Xenos, MA	2018	It's not cricket: examining political discussion in nonpolitical online space	INFORMATION COMMUNICATION & SOCIETY 21(11):1571-1587. http://dx.doi.org/10.1080/1369118X.2017.1340499	英語	原著	x	x	○	x

WOS274		Singer, M	2018	All Things Possible	PSYCHOANALYTIC DIALOGUES 28(3):323-329. http://dx.doi.org/10.1080/10481885.2018.1459393	英語	原著	x	x	○	x
WOS275		Montebello, M	2018	e-Learning so Far	AI INJECTED E-LEARNING: THE FUTURE OF ONLINE EDUCATION 745():5-14. http://dx.doi.org/10.1007/978-3-319-67928-0_2	英語	原著	x	x	○	x
WOS276		Shaurub, ESH; Zohdy, NZ; Abdel-Aal, AE; Emara, SA	2018	Effect of chlorfluazuron and flufenoxuron on development and reproductive performance of the black cutworm, <i>Agrotis ipsilon</i> (Hufnagel) (Lepidoptera: Noctuidae)	INVERTEBRATE REPRODUCTION & DEVELOPMENT 62(1):27-34. http://dx.doi.org/10.1080/07924259.2017.1384407	英語	原著	○	x	x	x
WOS277		Van der Klashorst, E	2018	Exploring the economic, social and cultural rights of youth leaders working in Sport for Development initiatives at grassroots level in South Africa	LEISURE STUDIES 37(1):109-116. http://dx.doi.org/10.1080/02614367.2017.1383504	英語	原著	x	x	○	x
WOS278		Kishimoto, H; Yaginuma, K; Toyama, M	2018	Effects of Pesticides on Four Native Generalist Phytoseiid Species (Acari: Phytoseiidae)	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 62(1):29-39. http://dx.doi.org/10.1303/jjaez.2018.29	日本語	原著	○	x	x	x
WOS279		Bharucha, J	2018	Social network use and youth well-being: a study in India	SAFER COMMUNITIES 17(2):119-131. http://dx.doi.org/10.1108/SC-07-2017-0029	英語	原著	x	x	○	x
WOS280		Rhodes, R; Strain, JJ	2018	Ideology and Palliative Care: Moral Hazards at the Bedside	CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS 27(1):137-144. http://dx.doi.org/10.1017/S0963180117000469	英語	原著	x	x	○	x
WOS281		Mekonnen, E; Bekele, E; Stein, CM	2018	Novel polymorphisms in TICAM2 and NOD1 associated with tuberculosis progression phenotypes in Ethiopian populations	GLOBAL HEALTH EPIDEMIOLOGY AND GENOMICS 3():e1. http://dx.doi.org/10.1017/gheg.2017.17	英語	原著	x	x	○	x
WOS282		Anderson, MG; Alisauskas, RT; Batt, BDJ; Blohm, RJ; Higgins, KF; Perry, MC; Ringelman, JK; Sedinger, JS; Serie, JR; Sharp, DE; Trauger, DL; Williams, CK	2018	The Migratory Bird Treaty and a Century of Waterfowl Conservation	JOURNAL OF WILDLIFE MANAGEMENT 82(2):247-259. http://dx.doi.org/10.1002/jwmg.21326	英語	原著	x	x	○	x
WOS283		Goh, E; Chin, HC; Wong, KL; Bin Indra, IS; Tan, MLP	2018	Modeling and Simulation of the Electronic Properties in Graphene Nanoribbons of Varying Widths and Lengths Using Tight-Binding Hamiltonian	JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS 13(2):289-300. http://dx.doi.org/10.1166/jno.2018.2206	英語	原著	x	x	○	x
WOS284		Kim, JH; Choi, SG; Kwon, Y; Hong, SM; Seo, JS	2018	Development of cabbage reference material for multi-residue pesticide analysis	APPLIED BIOLOGICAL CHEMISTRY 61(1):15-23. http://dx.doi.org/10.1007/s13765-017-0336-2	英語	原著	○	x	x	x
WOS285		Wu, SF; Li, J; Zhang, Y; Gao, CF	2018	Transferrin Family Genes in the Brown Planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae) in Response to Three Insecticides	JOURNAL OF ECONOMIC ENTOMOLOGY 111(1):375-381. http://dx.doi.org/10.1093/jeet/tox321	英語	原著	○	x	x	x
WOS286		Barbosa, PGA; Martins, FICC; Lima, LK; Milhome, MAL; Cavalcante, RM; do Nascimento, RF	2018	Statistical Analysis for Quality Adjustment of the Analytical Curve for Determination of Pesticide Multiresidue in Pineapple Samples	FOOD ANALYTICAL METHODS 11(2):466-478. http://dx.doi.org/10.1007/s12161-017-1017-9	英語	原著	○	x	x	x

WOS287	Thorogood, A; Bobe, J; Prainsack, B; Middleton, A; Scott, E; Nelson, S; Corpas, M; Bonhomme, N; Rodriguez, LL; Murtagh, M; Kleiderman, E	2018	APPLaUD: access for patients and participants to individual level uninterpreted genomic data	HUMAN GENOMICS 12():7. http://dx.doi.org/10.1186/s40246-018-0139-5	英語	総説	x	x	○	x
WOS288	Bashir, MH; Zahid, M; Khan, MA; Shahid, M; Khan, AK; Amrao, L	2018	PESTICIDES TOXICITY FOR <i>Neoseiulus barkeri</i> (ACARI: PHYTOSEIIDAE) AND NON-TARGET ORGANISMS	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 55(1):63-71. http://dx.doi.org/10.21162/PAKJAS/18.5277	英語	原著	○	x	x	x
WOS289	Ghazanfar, M; Shahid, S; Qureshi, IZ	2018	Vitamin C attenuates biochemical and genotoxic damage in common carp (<i>Cyprinus carpio</i>) upon joint exposure to combined toxic doses of fipronil and buprofezin insecticides	AQUATIC TOXICOLOGY 196():43-52. http://dx.doi.org/10.1016/j.aquatox.2017.12.015	英語	原著	○	x	x	x
WOS290	Wu, SF; Zeng, B; Zheng, C; Mu, XC; Zhang, Y; Hu, J; Zhang, S; Gao, CF; Shen, JL	2018	The evolution of insecticide resistance in the brown planthopper (<i>Nilaparvata lugens</i> Stal) of China in the period 2012-2016	SCIENTIFIC REPORTS 8():4586. http://dx.doi.org/10.1038/s41598-018-22906-5	英語	原著	○	x	x	x
WOS291	Mohapatra, LN	2018	Field evaluation of ITKs against insect pests of rice	INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE 17(2):360-364.	英語	原著	○	x	x	x
WOS292	Chirumbolo, S; Bjorklund, G	2018	The effect of vitamin C on <i>Cyprinus carpio</i> survival in water environment with chemical toxicants. Some comments	AQUATIC TOXICOLOGY 197():7-8. http://dx.doi.org/10.1016/j.aquatox.2018.01.018	英語	原著	○	x	x	x
WOS293	Zhang, YL; Han, YC; Yang, Q; Wang, LH; He, P; Liu, ZW; Li, Z; Guo, HF; Fang, JC	2018	Resistance to cycloxaprid in <i>Laodelphax striatellus</i> is associated with altered expression of nicotinic acetylcholine receptor subunits	PEST MANAGEMENT SCIENCE 74(4):837-843. http://dx.doi.org/10.1002/ps.4757	英語	原著	○	x	x	x
WOS294	Burgass, MJ; Arlidge, WNS; Addison, PFE	2018	Overstating the value of the IUCN Red List for business decision-making	CONSERVATION LETTERS 11(3):e12456. http://dx.doi.org/10.1111/conl.12456	英語	レビュー	x	x	○	x
WOS295	Roberts, RP; Schacter, DL; Addis, DR	2018	Scene Construction and Relational Processing: Separable Constructs?	CEREBRAL CORTEX 28(5):1729-1732. http://dx.doi.org/10.1093/cercor/bhx081	英語	原著	x	x	○	x
WOS296	Li, YT; Liu, XD; Guo, HF	2018	Variations in Endosymbiont Infection Between Buprofezin-Resistant and Susceptible Strains of <i>Laodelphax striatellus</i> (Fall,n)	CURRENT MICROBIOLOGY 75(6):709-715. http://dx.doi.org/10.1007/s00284-018-1436-x	英語	原著	○	x	x	x
WOS297	Morales, SI; Martínez, AM; Viñuela, E; Chavarrieta, JM; Figueroa, JI; Schneider, MI; Tamayo, F; Pineda, S	2018	Lethal and Sublethal Effects on <i>Tamarixia triozae</i> (Hymenoptera: Eulophidae), an Ectoparasitoid of <i>Bactericera cockerelli</i> (Hemiptera: Trioizidae), of Three Insecticides Used on Solanaceous Crops	JOURNAL OF ECONOMIC ENTOMOLOGY 111(3):1048-1055. http://dx.doi.org/10.1093/jee/toy042	英語	原著	○	x	x	x
WOS298	Kumar, V; Francis, A; Avery, PB; McKenzie, CL; Osborne, LS	2018	Assessing Compatibility of <i>Isaria fumosorosea</i> and Buprofezin for Mitigation of <i>Aleurodicus rugioperculatus</i> (Hemiptera: Aleyrodidae): An Invasive Pest in the Florida Landscape	JOURNAL OF ECONOMIC ENTOMOLOGY 111(3):1069-1079. http://dx.doi.org/10.1093/jee/toy056	英語	原著	○	x	x	x
WOS299	Wang, Z; Zhou, C; Long, GY; Yang, H; Jin, DC	2018	Sublethal effects of buprofezin on development, reproduction, and chitin synthase 1 gene (<i>SfCHS1</i>) expression in the	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 21(2):585-591. http://dx.doi.org/10.1016/j.aspen.2018.03.009	英語	原著	○	x	x	x

				white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae)							
WOS300		Malathi, VM; More, RP; Anandham, R; Gracy, GR; Mohan, M; Venkatesan, T; Samaddar, S; Jalali, SK; Sa, T	2018	Gut Bacterial Diversity of Insecticide-Susceptible and -Resistant Nymphs of the Brown Planthopper <i>Nilaparvata lugens</i> Stal (Hemiptera: Delphacidae) and Elucidation of Their Putative Functional Roles	JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY 28(6):976-986. http://dx.doi.org/10.4014/jmb.1711.11039	英語	原著	○	x	x	x
WOS301 撤回論文	○	Abdollahzadeh, G; Damalas, CA; Sharifzadeh, MS; Ahmadi-Gorgji, H	2018	RETRACTED: Attitude towards and intention to use biological control among citrus farmers in Iran (Retracted Article)	CROP PROTECTION 108():95-101. http://dx.doi.org/10.1016/j.cropro.2018.02.016	英語	原著	○	x	x	x
WOS302		Ingiriis, MH	2018	From Pre-Colonial Past to the Post-Colonial Present: The Contemporary Clan-Based Configurations of Statebuilding in Somalia	AFRICAN STUDIES REVIEW 61(2):55-77. http://dx.doi.org/10.1017/asr.2017.144	英語	原著	x	x	○	x
WOS303		dos Santos, TTM; Quintela, ED; Mascarin, GM; Santana, MV	2018	Enhanced mortality of Bemisia tabaci nymphs by Isaria javanica combined with sublethal doses of chemical insecticides	JOURNAL OF APPLIED ENTOMOLOGY 142(6):598-609. http://dx.doi.org/10.1111/jen.12504	英語	原著	○	x	x	x
WOS304		Song, SM; Zhang, CF; Chen, ZJ; He, FM; Wei, J; Tan, HH; Li, XS	2018	Simultaneous determination of neonicotinoid insecticides and insect growth regulators residues in honey using LC-MS/MS with anion exchanger-disposable pipette extraction	JOURNAL OF CHROMATOGRAPHY A 1557():51-61. http://dx.doi.org/10.1016/j.chroma.2018.05.003	英語	原著	○	x	x	x
WOS305		Mansour, R; Belzunces, LP; Suma, P; Zappalà, L; Mazzeo, G; Grissa-Lebdi, K; Russo, A; Biondi, A	2018	Vine and citrus mealybug pest control based on synthetic chemicals. A review	AGRONOMY FOR SUSTAINABLE DEVELOPMENT 38(4):37. http://dx.doi.org/10.1007/s13593-018-0513-7	英語	總說	○	x	x	x
WOS306		Namie, H; Okamoto, O; Kubo, N; Yasuda, A	2018	Initial performance evaluation of centimeter-class augmentation system using Quasi-Zenith Satellite System	ELECTRONICS AND COMMUNICATIONS IN JAPAN 101(8):3-10. http://dx.doi.org/10.1002/ecj.12080	英語	原著	x	x	○	x
WOS307		Du, XQ; Jian, W; Zeng, Q; Chang, YY	2018	Do Auditors Applaud Corporate Environmental Performance? Evidence from China	JOURNAL OF BUSINESS ETHICS 151(4):1049-1080. http://dx.doi.org/10.1007/s10551-016-3223-6	英語	原著	x	x	○	x
WOS308		Fins, JJ; Bernat, JL	2018	Ethical, palliative, and policy considerations in disorders of consciousness	NEUROLOGY 91(10):471-475. http://dx.doi.org/10.1212/WNL.0000000000005927	英語	總說	x	x	○	x
WOS309		Nareshkumar, B; Sangnalmath, PU; Gayatri devi, S; Sreeramulu, K	2018	A simple method for the separation and detection of trace levels of buprofezin, flubendiamide and imidacloprid by NP-HPTLC and RP-HPTLC	CURRENT SCIENCE 115(5):895-903. http://dx.doi.org/10.18520/cs/v115/i5/895-903	英語	原著	○	x	x	x
WOS310		Rashidi, F; Ganbalani, GN	2018	Toxicity and Sublethal Effects of Selected Insecticides on Life Parameters of Encarsia formosa (Hymenoptera: Aphelinidae), a Parasitoid of Trialeurodes vaporariorum (Hemiptera: Aleyrodidae)	JOURNAL OF ENTOMOLOGICAL SCIENCE 53(4):543-553. http://dx.doi.org/10.18474/JES18-03.1	英語	原著	○	x	x	x

WOS311		Khoa, DB; Thong, BX; Liem, NV; Hoist, N; Kristensen, M	2018	Variation in susceptibility of eight insecticides in the brown planthopper <i>Nilaparvata lugens</i> in three regions of Vietnam 2015-2017	PLOS ONE 13(10):e0204962. http://dx.doi.org/10.1371/journal.pone.0204962	英語	原著	○	x	x	x
WOS312		Chen, XD; Ashfaq, M; Stelinski, LL	2018	Susceptibility of Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae), to the insecticide afidopyropen: a new and potent modulator of insect transient receptor potential channels	APPLIED ENTOMOLOGY AND ZOOLOGY 53(4):453-461. http://dx.doi.org/10.1007/s13355-018-0574-8	英語	原著	○	x	x	x
WOS313		Zhu, ZY; Zhou, YM; Yao, QZ; Sun, BW; Wang, ML; Zhong, X; Wang, BB; Xue, Y; Chen, XC	2018	Two polymorphs and a sulfate of buprofezin: Crystal structure and Hirshfeld surface analysis	POLYHEDRON 155():85-93. http://dx.doi.org/10.1016/j.poly.2018.08.034	英語	原著	○	x	x	x
WOS314		Saleem, MF; Shakoar, A; Shahid, M; Cheema, MA; Shakeel, A; Shahid, M; Tahir, MU; Bilal, MF	2018	Removal of early fruit branches as potential regulator of Cry1Ac, antioxidants, senescence and yield in Bt. cotton	INDUSTRIAL CROPS AND PRODUCTS 124():885-898. http://dx.doi.org/10.1016/j.indcrop.2018.07.084	英語	原著	x	x	○	x
WOS315		He, FL; Sun, S; Sun, X; Ji, SM; Li, XD; Zhang, JW; Jiang, XY	2018	Effects of insect growth-regulator insecticides on the immature stages of <i>Harmonia axyridis</i> (Coleoptera: Coccinellidae)	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 164():665-674. http://dx.doi.org/10.1016/j.ecoenv.2018.08.076	英語	原著	○	x	x	x
WOS316		Jin, DW; Liu, LL; Ma, J; Wang, HZ; Yin, DS	2018	How Have Green Companies Fared in Transactions with Banks? A Stakeholder-Management Perspective	JOURNAL OF APPLIED CORPORATE FINANCE 30(4):89-107.	英語	原著	x	x	○	x
WOS317		Ali, Q; ul Hasan, M; Shakir, HU; Anjum, NA; Saleem, S; Iqbal, MY; Qasim, MU; Rehman, HU; Faisal, M	2018	TRANSGENERATIONAL EFFECT OF INSECT GROWTH REGULATORS ON THE <i>Trogoderma granarium</i> (EVERTS) (COLEOPTERA: DERMESTIDAE) UNDER DIFFERENT ABIOTIC FACTORS	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 55(4):897-903. http://dx.doi.org/10.21162/PAKJAS/18.6077	英語	原著	○	x	x	x
WOS318		Alister, C; Araya, M; Becerra, K; Volosky, C; Saavedra, J; Kogan, M	2018	Industrial prune processing and its effect on pesticide residue concentrations	FOOD CHEMISTRY 268():264-270. http://dx.doi.org/10.1016/j.foodchem.2018.06.090	英語	原著	○	x	x	x
WOS319		Sain, SK; Monga, D; Kumar, R; Nagrale, DT; Hiremani, NS; Kranth, S	2019	Compatibility of entomopathogenic fungi with insecticides and their efficacy for IPM of <i>Bemisia tabaci</i> in cotton	JOURNAL OF PESTICIDE SCIENCE 44(1-2):97-105. http://dx.doi.org/10.1584/jpestics.D18-067	英語	原著	○	x	x	x
WOS320		Zeshan, MA; Iftikhar, Y; Ali, S; Yousaf, M; Ahmed, N; Ghani, MU	2019	Impact of okra yellow vein mosaic virus on the physiology of okra crop and its management	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY 7(1):69-73.	英語	原著	○	x	x	x
WOS321		Kfir, U; Ettinger, A	2019	A Bird Has Sung to Me of Love: Two Readings of One Poem by Meshullam da Piera	PROOFTXTS-A JOURNAL OF JEWISH LITERARY HISTORY 37(2):183-214. http://dx.doi.org/10.2979/prooftxts.37.2.01	英語	原著	x	x	○	x
WOS322		Ganjisaffar, F; Andreason, SA; Perring, TM	2019	Lethal and Sub-Lethal Effects of Insecticides on the Pink Hibiscus Mealybug, <i>Maconellicoccus hirsutus</i> (Hemiptera: Pseudococcidae)	INSECTS 10(1):31. http://dx.doi.org/10.3390/insects10010031	英語	原著	○	x	x	x

WOS323		Taylor, ML	2019	Senate Treatment of Select International Agreements, 2013-2018	AJIL UNBOUND 113():184-188. http://dx.doi.org/10.1017/aju.2019.29	英語	原著	x	x	○	x
WOS324		Mann, M	2019	Sources of Social Power and Ding Xinzhaos Reading of Chinese History	CHINESE SOCIOLOGICAL REVIEW 51(1):65-75. http://dx.doi.org/10.1080/21620555.2018.1493343	英語	原著	x	x	○	x
WOS325		Zhou, C; Yang, H; Wang, Z; Long, GY; Jin, DC	2019	Protective and Detoxifying Enzyme Activity and ABCG Subfamily Gene Expression in Sogatella furcifera Under Insecticide Stress	FRONTIERS IN PHYSIOLOGY 9():1890. http://dx.doi.org/10.3389/fphys.2018.01890	英語	原著	○	x	x	x
WOS326		Pauly, D; Zeller, D	2019	Agreeing with FAO: Comments on SOFIA 2018	MARINE POLICY 100():332-333. http://dx.doi.org/10.1016/j.marpol.2018.12.009	英語	原著	x	x	○	x
WOS327		Miah, MA; Elzaki, MEA; Husna, A; Han, ZJ	2019	An overexpressed cytochrome P450 CYP439A1v3 confers deltamethrin resistance in Laodelphax striatellus Fallen (Hemiptera: Delphacidae)	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY 100(2):e21525. http://dx.doi.org/10.1002/arch.21525	英語	原著	○	x	x	x
WOS328		Mansoor, MM; Shad, SA	2019	Resistance of green lacewing, Chrysoperla carnea (Stephens), to buprofezin: Cross resistance patterns, preliminary mechanism and realized heritability	BIOLOGICAL CONTROL 129():123-127. http://dx.doi.org/10.1016/j.biocontrol.2018.10.008	英語	原著	○	x	x	x
WOS329		Guo, J; Deng, DY; Wang, YT; Yu, HX; Shi, W	2019	Extended suspect screening strategy to identify characteristic toxicants in the discharge of a chemical industrial park based on toxicity to Daphnia magna	SCIENCE OF THE TOTAL ENVIRONMENT 650():10-17. http://dx.doi.org/10.1016/j.scitotenv.2018.08.215	英語	原著	○	x	x	x
WOS330		Chen, XY; Zhou, ZH; Chen, JJ; Chu, C; Zheng, JL; Wang, ST; Jia, WP; Zhao, J; Li, RR; Han, DM	2019	Solubility Determination and Thermodynamic Modeling of Buprofezin in Different Solvents and Mixing Properties of Solutions	JOURNAL OF CHEMICAL AND ENGINEERING DATA 64(3):1177-1186. http://dx.doi.org/10.1021/acs.jced.8b01099	英語	原著	○	x	x	x
WOS331		Epstein, L	2019	How Institutions Structure Judicial Behaviour: An Analysis of Alarie and Green's Commitment and Cooperation on High Courts: A Cross-Country Examination of Institutional Constraints on Judges	UNIVERSITY OF TORONTO LAW JOURNAL 69(2):275-294. http://dx.doi.org/10.3138/utlj.2018-0060	英語	総説	x	x	○	x
WOS332		Sherlock, T	2020	Russian Society and Foreign Policy: Mass and Elite Orientations After Crimea	PROBLEMS OF POST-COMMUNISM 67(1):1-23. http://dx.doi.org/10.1080/10758216.2018.1561190	英語	原著	x	x	○	x
WOS333		Basit, M	2019	Status of insecticide resistance in Bemisia tabaci: resistance, cross-resistance, stability of resistance, genetics and fitness costs	PHYTOPARASITICA 47(2):207-225. http://dx.doi.org/10.1007/s12600-019-00722-5	英語	原著	○	x	x	x
WOS334		Bonomi, A	2019	Rethinking Campus Sexual Assault: We must Be Leaders in Anti-Bias Practices, Civil Rights and Human Rights	JOURNAL OF FAMILY VIOLENCE 34(3):185-188. http://dx.doi.org/10.1007/s10896-018-9994-z	英語	原著	x	x	○	x
WOS335		Mendy, A; Thiaré, DD; Bodian, ET; Sambou, S; Sarr, I; Gaye-Seye, MD; Coly, A	2019	Inclusion Complex of O-phthalaldehyde-Buprofezin with Dimethyl-β-Cyclodextrin Using Thermochemically-Induced Fluorescence Derivatization (TIFD) Method and its Analytical Application in Waters	JOURNAL OF FLUORESCENCE 29(3):515-522. http://dx.doi.org/10.1007/s10895-019-02386-0	英語	原著	○	x	x	x

WOS336		Macedo, S	2019	Liberalism beyond toleration: Religious exemptions, civility and the ideological other	PHILOSOPHY & SOCIAL CRITICISM 45(4):370-389. http://dx.doi.org/10.1177/0191453719831344	英語	原著	x	x	○	x
WOS337		Zhang, C; Jia, RZ; Dong, YF; Zhao, LQ	2019	Preparation and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) microspheres for controlled release of buprofezin	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 26(15):15518-15526. http://dx.doi.org/10.1007/s11356-019-04869-w	英語	原著	○	x	x	x
WOS338		Sultan, A; Khan, MF; Akbar, MF; Arain, QA; Soomro, FN; Siddique, S	2019	Negative Impact of Selected Insecticides on Functional Response and Susceptibility of <i>Coccinella septempunctata</i>	SOUTHWESTERN ENTOMOLOGIST 44(2):437-447. http://dx.doi.org/10.3958/059.044.0209	英語	原著	○	x	x	x
WOS339		Mruthunjayaswamy, P; Thiruvengadam, V; Kumar, JS	2019	Detection of insecticide resistance in field populations of citrus mealybug <i>Planococcus citri</i> (Risso) (Hemiptera: Pseudococcidae)	INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY 57(6):435-442.	英語	原著	○	x	x	x
WOS340		Mao, KK; Zhang, XL; Ali, E; Liao, X; Jin, RH; Ren, ZJ; Wan, H; Li, JH	2019	Characterization of nitenpyram resistance in <i>Nilaparvata lugens</i> (Stal)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 157():26-32. http://dx.doi.org/10.1016/j.pestbp.2019.03.001	英語	原著	○	x	x	x
WOS341		Abdallah, O; El Agamy, M; Abdelraheem, E; Malhat, F	2019	Buprofezin dissipation and safety assessment in open field cabbage and cauliflower using GC/ITMS employing an analyte protectant	BIOMEDICAL CHROMATOGRAPHY 33(6):e4492. http://dx.doi.org/10.1002/bmc.4492	英語	原著	○	x	x	x
WOS342		Liao, X; Jin, RH; Zhang, XL; Ali, E; Mao, KK; Xu, PF; Li, JH; Wan, H	2019	Characterization of sulfoxaflor resistance in the brown planthopper, <i>Nilaparvata lugens</i> (Stal)	PEST MANAGEMENT SCIENCE 75(6):1646-1654. http://dx.doi.org/10.1002/ps.5282	英語	原著	○	x	x	x
WOS343		Khederi, SJ; Khoobdel, M; Khanjani, M; Hosseini, A; Leite, GLD; Hosseini, M	2020	Common oils and insecticidal control and their resistance to <i>Aleuroclava jasmini</i> (Hem.: Aleyrodidae) on paper mulberry in Iran	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 66(3):243-251. http://dx.doi.org/10.1080/09670874.2019.1626512	英語	原著	○	x	x	x
WOS344		Bibi, R; Qureshi, IZ	2019	Short-term exposure of Balb/c mice to buprofezin insecticide induces biochemical, enzymatic, histopathologic and genotoxic damage in liver and kidney tissues	TOXICOLOGY MECHANISMS AND METHODS 29(8):587-603. http://dx.doi.org/10.1080/15376516.2019.1631924	英語	原著	○	x	x	x
WOS345		Martolf, GR; Hall, D	2019	Is a culture of health always healthy?	NURSING FORUM 54(3):392-395. http://dx.doi.org/10.1111/nuf.12345	英語	原著	x	x	○	x
WOS346		Ali, E; Mao, KK; Liao, X; Jin, RH; Li, JH	2019	Cross-resistance and biochemical characterization of buprofezin resistance in the white-backed planthopper, <i>Sogatella furcifera</i> (Horvath)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 158():47-53. http://dx.doi.org/10.1016/j.pestbp.2019.04.008	英語	原著	○	x	x	x
WOS347		Joseph, SV	2019	Influence of Insect Growth Regulators on <i>Stephanitis pyrioides</i> (Hemiptera: Tingidae) Eggs and Nymphs	INSECTS 10(7):189. http://dx.doi.org/10.3390/insects10070189	英語	原著	○	x	x	x
WOS348		Pishchalnikov, YA; Behnke-Parks, WM; Schmidmayer, K; Maeda, K; Colonius, T; Kenny, TW; Laser, DJ	2019	High-speed video microscopy and numerical modeling of bubble dynamics near a surface of urinary stone	JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA 146(1):516-531. http://dx.doi.org/10.1121/1.5116693	英語	原著	x	x	○	x
WOS349		Tang, JF; Liu, XY; Ding, YC; Jiang, WJ; Xie, JQ	2019	Evaluation of <i>Metarhizium anisopliae</i> for rice planthopper control and its synergy with selected insecticides	CROP PROTECTION 121():132-138. http://dx.doi.org/10.1016/j.cropro.2019.04.002	英語	原著	○	x	x	x

WOS350	Naeem, A; Afzal, MBS; Freed, S; Hafeez, F; Zaka, SM; Ali, Q; Anwar, HMZ; Iftikhar, A; Nawaz, M	2019	First report of thiamethoxam resistance selection, cross resistance to various insecticides and realized heritability in Asian citrus psyllid <i>Diaphorina citri</i> from Pakistan	CROP PROTECTION 121():11-17. http://dx.doi.org/10.1016/j.cropro.2019.03.004	英語	原著	○	x	x	x
WOS351	Wang, SY; Li, BL; Zhang, DY	2019	NICYP4G76 and NICYP4G115 Modulate Susceptibility to Desiccation and Insecticide Penetration Through Affecting Cuticular Hydrocarbon Biosynthesis in <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae)	FRONTIERS IN PHYSIOLOGY 10():913. http://dx.doi.org/10.3389/fphys.2019.00913	英語	原著	○	x	x	x
WOS352	Lu, ZJ; Huang, YL; Yu, HZ; Li, NY; Xie, YX; Zhang, Q; Zeng, XD; Hu, H; Huang, AJ; Yi, L; Su, HN	2019	Silencing of the Chitin Synthase Gene Is Lethal to the Asian Citrus Psyllid, <i>Diaphorina citri</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 20(15):3734. http://dx.doi.org/10.3390/ijms20153734	英語	原著	○	x	x	x
WOS353	Xu, Q; Heng, B; Hu, YH; Liu, XX; Yang, WG; Fan, YW; Zhu, WJ; Wu, CQ; Gu, YY	2019	Thermodynamic Models for Determination of Solid-Liquid Equilibrium of the Buprofezin in Pure and Binary Organic Solvents	JOURNAL OF CHEMICAL AND ENGINEERING DATA 64(8):3356-3366. http://dx.doi.org/10.1021/acs.jced.9b00172	英語	原著	○	x	x	x
WOS354	Joseph, SV	2019	Transovarial effects of insect growth regulators on <i>Stephanitis pyrioides</i> (Hemiptera: Tingidae)	PEST MANAGEMENT SCIENCE 75(8):2182-2187. http://dx.doi.org/10.1002/ps.5342	英語	原著	○	x	x	x
WOS355	Olander, TL; Velden, CS	2019	The Advanced Dvorak Technique (ADT) for Estimating Tropical Cyclone Intensity: Update and New Capabilities	WEATHER AND FORECASTING 34(4):905-922. http://dx.doi.org/10.1175/WAF-D-19-0007.1	英語	原著	x	x	○	x
WOS356	Ullah, F; Gul, H; Yousaf, HK; Xiu, W; Qian, D; Gao, XW; Tariq, K; Han, P; Desneux, N; Song, DL	2019	Impact of low lethal concentrations of buprofezin on biological traits and expression profile of chitin synthase 1 gene (CHS1) in melon aphid, <i>Aphis gossypii</i>	SCIENTIFIC REPORTS 9():12291. http://dx.doi.org/10.1038/s41598-019-48199-w	英語	原著	○	x	x	x
WOS357	Lounsbury, M; Gehman, J; Glynn, MA	2019	Beyond Homo Entrepreneurus: Judgment and the Theory of Cultural Entrepreneurship	JOURNAL OF MANAGEMENT STUDIES 56(6):1214-1236. http://dx.doi.org/10.1111/joms.12429	英語	原著	x	x	○	x
WOS358	Rasel, MS; Maharjan, P; Park, JY	2019	Hand clapping inspired integrated multilayer hybrid nanogenerator as a wearable and universal power source for portable electronics	NANO ENERGY 63():103816. http://dx.doi.org/10.1016/j.nanoen.2019.06.012	英語	原著	x	x	○	x
WOS359	Woods, ME	2019	The Compromise of 1850 and the Search for a Usable Past	JOURNAL OF THE CIVIL WAR ERA 9(3):438-456. http://dx.doi.org/10.1353/cwe.2019.0052	英語	総説	x	x	○	x
WOS360	French, S	2019	I applaud your hearty serving of wrasse	NEW SCIENTIST 243(3246):27-27.	英語	レビュー	x	x	○	x
WOS361	Saleem, MS; Akbar, MF	2019	Bio-Efficacy of Neonicotinoids and Insect Growth Regulators against <i>Bemisia tabaci</i> Genn. on <i>Solanum Melongena</i> L.	PAKISTAN JOURNAL OF ZOOLOGY 51(5):1615-1620. http://dx.doi.org/10.17582/journal.pjz/2019.51.5.1615.1620	英語	原著	○	x	x	x
WOS362	Asadi, M; Rafiee-Dastjerdi, H; Nouri-Ganbalani, G; Naseri, B; Hassanpour, M	2019	Lethal and sublethal effects of five insecticides on the demography of a parasitoid wasp	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 65(4):301-312. http://dx.doi.org/10.1080/09670874.2018.1502899	英語	原著	○	x	x	x
WOS363	Daniel, D; Lopes, FS; do Lago, CL	2019	A sensitive multiresidue method for the determination of pesticides in marijuana by	JOURNAL OF CHROMATOGRAPHY A 1603():231-239. http://dx.doi.org/10.1016/j.chroma.2019.07.006	英語	原著	○	x	x	x

			liquid chromatography-tandem mass spectrometry									
WOS364	Sohail, M; Khan, SS; Muhammad, R; Soomro, QA; Asif, MU; Solangi, BK	2019	Impact of insect growth regulators on biology and behavior of <i>Chrysoperla carnea</i> (Stephens) (Neuroptera: Chrysopidae)	ECOTOXICOLOGY 28(9):1115-1125. http://dx.doi.org/10.1007/s10646-019-02114-1	英語	原著	○	x	x	x		
WOS365	Chen, XY; Farajtabar, A; Jia, WP; Zhao, HK	2019	Solvent effect on solubility and preferential solvation analysis of buprofezin dissolved in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, acetonitrile and isopropanol	JOURNAL OF CHEMICAL THERMODYNAMICS 138():179-188. http://dx.doi.org/10.1016/j.jct.2019.06.019	英語	原著	○	x	x	x		
WOS366	Nagrare, VS; Fand, BB; Naik, VCB; Naikwadi, B; Deshmukh, V; Sinh, D	2020	Resistance development in Cotton mealybug, <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera: Pseudococcidae) to insecticides from Organophosphate, Thiadiazines and Thiourea derivatives	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE 40(1):181-188. http://dx.doi.org/10.1007/s42690-019-00068-9	英語	原著	○	x	x	x		
WOS367	Ahmad, NA; Salehabadi, A; Muhammad, SA; Ahmad, MI	2020	Potential Risk and Occupational Exposure of Pesticides Among Rice Farmers of a Village Located in Northern Peninsular of Malaysia	EXPOSURE AND HEALTH 12(4):735-749. http://dx.doi.org/10.1007/s12403-019-00333-9	英語	原著	○	x	x	x		
WOS368	Landsman, MR; Rowles, LS; Brodfuehrer, SH; Maestre, JP; Kinney, KA; Kirisits, MJ; Lawler, DF; Katz, LE	2019	Impacts of Hurricane Harvey on drinking water quality in two Texas cities	ENVIRONMENTAL RESEARCH LETTERS 14(12):124046. http://dx.doi.org/10.1088/1748-9326/ab56fb	英語	原著	x	x	○	x		
WOS369	Sharma, KR; Raju, SVS; Singh, KN; Roshan, DR	2019	EFFECTS OF ENVIRONMENTAL FACTORS ON POPULATION DYNAMICS OF RICE EARHEAD BUG AND THEIR MANAGEMENT WITH NEWER INSECTICIDE COMBINATIONS AND SOLE INSECTICIDE	BANGLADESH JOURNAL OF BOTANY 48(4):973-979.	英語	原著	○	x	x	x		
WOS370	Zhang, HT; Xu, GQ; Chen, XQ; Mabaire, A	2019	Hydrogeochemical evolution of multilayer aquifers in a massive coalfield	ENVIRONMENTAL EARTH SCIENCES 78(24):675. http://dx.doi.org/10.1007/s12665-019-8694-1	英語	原著	x	x	○	x		
WOS371	Bashir, MA; Atta, S; Nisar, MS; Khan, AK; Batool, M; Khan, KA; Ghramh, HA; Al-Kahtani, SN	2020	MANAGEMENT OF SUCKING INSECTS PEST COMPLEX OF COTTON THROUGH FOLIAR SPRAY OF INSECTICIDES	FRESENIUS ENVIRONMENTAL BULLETIN 29(7A):5777-5785.	英語	原著	○	x	x	x		
WOS372	Prinsloo, C	2020	Self-Leadership in a Critical Care Outreach Service for Quality Patient Care	AFRICAN JOURNAL OF NURSING AND MIDWIFERY 22(2):7542. http://dx.doi.org/10.25159/2520-5293/7542	英語	原著	x	x	○	x		
WOS373	Ali, Q; Ranjha, MH; Sahi, GM; Faisal, M; Shakir, HU; Rehman, HU; Anjum, NA; Iqbal, J; Hanif, MS; Albaayit, SFA	2020	OVICIDAL EFFECT OF INSECT GROWTH REGULATORS AGAINST EGGS OF <i>Trogoderma granarium</i> (EVERTS) AND <i>Tribolium castaneum</i> (HERBST)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(1):73-+. http://dx.doi.org/10.21162/PAKJAS/20.8047	英語	原著	○	x	x	x		
WOS374	McDonald, W; Avieson, B	2020	Journalism in Disguise: Standpoint Theory and the Ethics of Gunter Wallraff's Undercover Immersion	JOURNALISM PRACTICE 14(1):34-47. http://dx.doi.org/10.1080/17512786.2019.1596752	英語	原著	x	x	○	x		

WOS375		Zhou, C; Yang, XB; Yang, H; Long, GY; Wang, Z; Jin, DC	2020	Effects of abiotic stress on the expression of Hsp70 genes in <i>Sogatella furcifera</i> (Horvath)	CELL STRESS & CHAPERONES 25(1):119-131. http://dx.doi.org/10.1007/s12192-019-01053-4	英語	原著	○	x	x	x
WOS376		Abdalla, RS; Rizk, SA; El Sayed, TS; Sayed, RM	2020	TOXICOLOGICAL AND BIOCHEMICAL STUDIES ON THE EFFECT OF LUFENURON, A CHITIN SYNTHESIS INHIBITOR ALONE OR COMBINED WITH GAMMA RADIATION AGAINST SPODOPTERA LITTORALIS LARVAE	ENTOMOLOGICAL NEWS 129(1):71-80. http://dx.doi.org/10.3157/021.129.0111	英語	原著	○	x	x	x
WOS377		Li, WH; Mao, KK; Liu, CY; Gong, PP; Xu, PF; Wu, G; Le, W; Wan, H; You, H; Li, JH	2020	Resistance monitoring and assessment of the control failure likelihood of insecticides in field populations of the whitebacked planthopper <i>Sogatella furcifera</i> (Horvath)	CROP PROTECTION 127():104973. http://dx.doi.org/10.1016/j.cropro.2019.104973	英語	原著	○	x	x	x
WOS378		Karmakar, P; Shera, PS	2020	Lethal and sublethal effects of insecticides used in cotton crop on the mealybug endoparasitoid <i>Aenasius arizonensis</i>	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 66(1):13-22. http://dx.doi.org/10.1080/09670874.2018.1538544	英語	原著	○	x	x	x
WOS379		Borders, BC; Hipps, KW; Mazur, U	2020	Morphology Dependent Conductivity and Photoconductivity of Ionic Porphyrin Crystalline Assemblies	ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY 9(6):61010. http://dx.doi.org/10.1149/2162-8777/aba409	英語	原著	x	x	○	x
WOS380		Gebrehiwot, WH; Erkmen, C; Uslu, B	2021	A novel HPLC-DAD method with dilute-and-shoot sample preparation technique for the determination of buprofezin, dinobuton and chlorothalonil in food, environmental and biological samples	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 101(14):2339-2353. http://dx.doi.org/10.1080/03067319.2019.1702169	英語	原著	○	x	x	x
WOS381		Reinertsen, AB	2020	Fuzzytechie languaging and consilience: Dataphilosophy and transdisciplinary digital force for justice	POLICY FUTURES IN EDUCATION 18(4):453-466. http://dx.doi.org/10.1177/1478210319900599	英語	原著	x	x	○	x
WOS382		Sequeira, RV; Khan, M; Reid, DJ	2020	Chemical control of the mealybug <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) in Australian cotton-Glasshouse assessments of insecticide efficacy	AUSTRAL ENTOMOLOGY 59(2):375-385. http://dx.doi.org/10.1111/aen.12446	英語	原著	○	x	x	x
WOS383		Moynihan, P; Wright, JT; Giannobile, WV; Ajiboye, AS; Fox, CH	2020	IADR and AADR applaud the Lancet Oral Health Series	LANCET 395(10224):563-564.	英語	レター	x	x	○	x
WOS384		Kearns, CE; Watt, RG; Bero, LA; Benzian, H	2020	IADR and AADR applaud the Lancet Oral Health Series Reply	LANCET 395(10224):564-564.	英語	レター	x	x	○	x
WOS385		Coble, KH	2020	Relevant and/or Elegant Economics	AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS 102(2):392-399. http://dx.doi.org/10.1002/ajae.12017	英語	原著	x	x	○	x
WOS386		Majumder, MA; McGuire, AL	2020	Data Sharing in the Context of Health-Related Citizen Science	JOURNAL OF LAW MEDICINE & ETHICS 48(1_SUPPL):167-177. http://dx.doi.org/10.1177/1073110520917044	英語	原著	x	x	○	x
WOS387		Fischer, JR; Gangloff, MM; Creed, RP	2020	The behavioral responses of 2 Appalachian crayfish to cool and warm spectrum LED lights at night	FRESHWATER SCIENCE 39(1):39-46. http://dx.doi.org/10.1086/707459	英語	原著	x	x	○	x

WOS388	Nahim-Granados, S; Rivas-Ibáñez, G; Pérez, JAS; Oller, I; Malato, S; Polo-López, MI	2020	Synthetic fresh-cut wastewater disinfection and decontamination by ozonation at pilot scale	WATER RESEARCH 170():115304. http://dx.doi.org/10.1016/j.watres.2019.115304	英語	原著	○	x	x	x
WOS389	Mansoor, MM; Shad, SA	2020	Genetics, cross-resistance and realized heritability of resistance to acetamiprid in generalist predator, <i>Chrysoperla carnea</i> (Steph.) (Neuroptera: Chrysopidae)	EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL 30(1):23. http://dx.doi.org/10.1186/s41938-020-0213-x	英語	原著	○	x	x	x
WOS390	Ma, L; Yao, QZ; Zhou, YM; Wang, ML; Sun, BW; Xue, Y; Guo, C	2020	Synthesis, Crystal Structures, Hirshfeld Surfaces, Thermo Characteristics and Solubility of Co-crystal of Buprofezin with Hydrofluoric Acid	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY 39(3):500-510. http://dx.doi.org/10.14102/j.cnki.0254-5861.2011-2569	英語	原著	○	x	x	x
WOS391	Pereplyotchik, D	2020	Whither extensions?	MIND & LANGUAGE 35(2):237-250. http://dx.doi.org/10.1111/mila.12271	英語	原著	x	x	○	x
WOS392	Elfikrie, N; Ho, YB; Zaidon, SZ; Juahir, H; Tan, ESS	2020	Occurrence of pesticides in surface water, pesticides removal efficiency in drinking water treatment plant and potential health risk to consumers in Tengri River Basin, Malaysia	SCIENCE OF THE TOTAL ENVIRONMENT 712():136540. http://dx.doi.org/10.1016/j.scitotenv.2020.136540	英語	原著	○	x	x	x
WOS393	Liao, X; Xu, PF; Gong, PP; Wan, H; Li, JH	2021	Current susceptibilities of brown planthopper <i>Nilaparvata lugens</i> to triflumezopyrim and other frequently used insecticides in China	INSECT SCIENCE 28(1):115-126. http://dx.doi.org/10.1111/1744-7917.12764	英語	原著	○	x	x	x
WOS394	Wang, LX; Zhang, YC; Tao, S; Guo, D; Zhang, Y; Jia, YL; Zhang, S; Zheng, C; Khan, D; Gao, CF; Wu, SF	2020	Pymetrozine inhibits reproductive behavior of brown planthopper <i>Nilaparvata lugens</i> and fruit fly <i>Drosophila melanogaster</i>	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 165():104548. http://dx.doi.org/10.1016/j.pestbp.2020.02.014	英語	原著	○	x	x	x
WOS395	Chen, L; Wang, XG; Zhang, YZ; Yang, R; Zhang, SR; Xu, X; Zhu, MJ; Gong, CW; Hasnain, A; Shen, LT; Jiang, CX	2020	The population growth, development and metabolic enzymes of the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) under the sublethal dose of triflumezopyrim	CHEMOSPHERE 247():125865. http://dx.doi.org/10.1016/j.chemosphere.2020.125865	英語	原著	○	x	x	x
WOS396	Brydges, C; Mkandawire, P	2020	Perceptions and experiences of inclusive education among parents of children with disabilities in Lagos, Nigeria	INTERNATIONAL JOURNAL OF INCLUSIVE EDUCATION 24(6):645-659. http://dx.doi.org/10.1080/13603116.2018.1480669	英語	原著	x	x	○	x
WOS397	Kumar, D; Sharma, KR; Raju, SVS; Babu, SR	2020	EFFECTS OF ENVIRONMENTAL FACTORS ON THE POPULATION DYNAMICS OF CHILLI FRUIT BORER AND ITS MANAGEMENT WITH NEWER INSECTICIDE COMBINATIONS AND SOLE INSECTICIDES	INTERNATIONAL JOURNAL OF AGRICULTURAL AND STATISTICAL SCIENCES 16(1):395-400.	英語	原著	○	x	x	x
WOS398	Ali, Q; Rasul, A; Akhtar, MF; Aslam, A; Shakir, HU; Rehman, MA; Naveed, K; Rehman, HSU; Anjum, NA; Umar, MY	2020	EFFECT OF INSECT GROWTH REGULATORS ON FECUNDITY, FERTILITY AND ADULT EMERGENCE OF <i>Tribolium castaneum</i> (HERBST) AND <i>Trogoderma granarium</i> (EVERTS)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(3):799-805. http://dx.doi.org/10.21162/PAKJAS/20.198	英語	原著	○	x	x	x

WOS399	Collier, P; Mayer, C; Schwartz, A; Bresnahan, K; Pearlstein, S	2020	Columbia Law School Roundtable on The Future Of Capitalism	JOURNAL OF APPLIED CORPORATE FINANCE 32(2):42-63. http://dx.doi.org/10.1111/jacf.12404	英語	原著	x	x	○	x
WOS400	Laurencin, CT; McClinton, A	2020	We Are the First to Applaud You Regarding Your Efforts in COVID-19: A Message from the African Diaspora to Our Brothers and Sisters of Africa	JOURNAL OF RACIAL AND ETHNIC HEALTH DISPARITIES 7(4):587-589. http://dx.doi.org/10.1007/s40615-020-00775-x	英語	原著	x	x	○	x
WOS401	Mohapatra, S; Siddamalliah, L; Matadha, NY; Gadigeppa, S; Raja, DP; Udupi, VR	2020	Persistence and dissipation study of azoxystrobin, buprofezin, dinocap and hexaconazole on mango (<i>Mangifera indica</i> L.)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 27(26):32820-32828. http://dx.doi.org/10.1007/s11356-020-09557-8	英語	原著	○	x	x	x
WOS402	Mansoor, MM; Shad, SA	2020	Inheritance of polygenic but stable pyriproxyfen resistance in a bio-control agent <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae): cross-resistance and realized heritability	PEST MANAGEMENT SCIENCE 76(12):4009-4017. http://dx.doi.org/10.1002/ps.5952	英語	原著	○	x	x	x
WOS403	Nisar, MJ; Gogi, MD; Arif, MJ; Sahi, ST	2020	TOXICITY AND CHEMOSTERILITY IMPACT OF INSECT GROWTH REGULATORS BAITED DIET ON ADULT PEACH FRUIT FLY, <i>Bactrocera zonata</i> (SAUNDERS) (DIPTERA: TEPHRITIDAE)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(4):1089-1099. http://dx.doi.org/10.21162/PAKJAS/20.9662	英語	原著	○	x	x	x
WOS404	Li, YT; Liu, XD; Wang, N; Zhang, YL; Hoffmann, AA; Guo, HF	2020	Background-dependent <i>Wolbachia</i> -mediated insecticide resistance in <i>Laodelphax striatellus</i>	ENVIRONMENTAL MICROBIOLOGY 22(7):2653-2663. http://dx.doi.org/10.1111/1462-2920.14974	英語	原著	○	x	x	x
WOS405	Xu, L; Granger, C; Dong, HY; Mao, YX; Duan, SL; Li, J; Qiang, ZM	2020	Occurrences of 29 pesticides in the Huangpu River, China: Highest ecological risk identified in Shanghai metropolitan area	CHEMOSPHERE 251():126411. http://dx.doi.org/10.1016/j.chemosphere.2020.126411	英語	原著	○	x	x	x
WOS406	Edwards, LF	2020	Response to Rebecca Scott's Discerning a Dignitary Offense	LAW AND HISTORY REVIEW 38(3):571-583. http://dx.doi.org/10.1017/S0738248019000920	英語	原著	x	x	○	x
WOS407	Yamin, A; Naz, S; Hussain, R; Rehman, T; Shaheen, A; Chatha, AMM; Ghaffar, A; Abbas, MI; Moazzam, MS	2020	Exposure to low concentrations of heavy metals alone and in combination induces histopathological and genotoxic effects in fish (<i>Labeo rohita</i>)	ADVANCEMENTS IN LIFE SCIENCES 7(4):240-246.	英語	原著	○	x	x	x
WOS408	Snook, B; Fahmy, W; Fallon, L; Lively, CJ; Luther, K; Meissner, CA; Barron, T; House, JC	2020	Challenges of a Toolbox Approach to Investigative Interviewing: A Critical Analysis of the Royal Canadian Mounted Police's (RCMP) Phased Interview Model	PSYCHOLOGY PUBLIC POLICY AND LAW 26(3):261- 273. http://dx.doi.org/10.1037/law0000245	英語	原著	x	x	○	x
WOS409	Ajide, BK	2020	Fragmentation and financial development in Sub-Saharan Africa Countries: the case of diversity debit versus diversity dividend theses	ECONOMIC CHANGE AND RESTRUCTURING 53(3):379-428. http://dx.doi.org/10.1007/s10644-019-09245-9	英語	原著	x	x	○	x
WOS410	Thayer, JA; Hazen, EL; García-Reyes, M; Szoboszlai, A; Sydeman, WJ	2020	Implementing ecosystem considerations in forage fisheries: San Francisco Bay herring case study	MARINE POLICY 118():103884. http://dx.doi.org/10.1016/j.marpol.2020.103884	英語	原著	x	x	○	x

WOS411		Richterich, A	2021	Work hard, fit in, and applaud her Women developers blogging about their lived experiences	INTERNATIONAL JOURNAL OF CULTURAL STUDIES 24(2):342-359. http://dx.doi.org/10.1177/1367877920941026	英語	原著	x	x	○	x
WOS412		Tang, T; Zhao, MP; Wang, P; Huang, SK; Fu, W	2021	Control efficacy and joint toxicity of thiamethoxam mixed with spirotetramat against the Asian citrus psyllid, <i>Diaphorina citri</i> Kuwayama	PEST MANAGEMENT SCIENCE 77(1):168-176. http://dx.doi.org/10.1002/ps.6004	英語	原著	○	x	x	x
WOS413		Yabalak, E; Gizir, AM	2020	Treatment of agrochemical wastewater by subcritical water oxidation method: chemical composition and ion analysis of treated and untreated samples	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING 55(12):1424-1435. http://dx.doi.org/10.1080/10934529.2020.1805249	英語	原著	○	x	x	x
WOS414		Asadi, M; Nouri-Ganbalani, G; Rafiee-Dastjerdi, H; Hassanpour, M; Naseri, B	2022	Comparative study about the sublethal effects of chemical and botanical insecticides on the functional response of <i>Habrobracon hebetor</i> Say (Hym.: Braconidae) to larvae of <i>Ephestia kuehniella</i> Zeller (Lep.: Pyralidae)	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 68(1):80-88. http://dx.doi.org/10.1080/09670874.2020.1797231	英語	原著	○	x	x	x
WOS415		Minen, MT; Law, EF; Harriott, A; Seng, EK; Hranilovich, J; Szperka, CL; Wells, RE	2020	Challenges to successful research careers in neurology How gender differences may play a role	NEUROLOGY 95(8):349-359. http://dx.doi.org/10.1212/WNL.00000000000010285	英語	原著	x	x	○	x
WOS416		Murata, K; Tanaka, K	2020	Insecticide susceptibilities of <i>Hydrometraspecies</i> (Hemiptera: Hydrometridae), including an endangered species, inhabiting paddy fields in Japan	APPLIED ENTOMOLOGY AND ZOOLOGY 55(4):395-403. http://dx.doi.org/10.1007/s13355-020-00695-6	英語	原著	○	x	x	x
WOS417		Richardson, JE	2021	Holocaust commemoration and affective practice: a rhetorical ethnography of audience applause	SOCIAL SEMIOTICS 31(5):757-772. http://dx.doi.org/10.1080/10350330.2020.1810542	英語	原著	x	x	○	x
WOS418		Fang, Y; Park, MG; Choi, JY; Park, DH; Wang, MH; Kim, HJ; Kim, WJ; Je, YH	2020	Insecticidal and synergistic activity of dsRNAs targeting buprofezin-specific genes against the small brown planthopper, <i>Laodelphax striatellus</i>	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY 105(4):e21739. http://dx.doi.org/10.1002/arch.21739	英語	原著	○	x	x	x
WOS419		Ginton, A	2020	A critical examination of Iacono and Ben-Shakhar's critique of Ginton's innovative technique for estimating polygraph CQT accuracy in real-life cases	JOURNAL OF INVESTIGATIVE PSYCHOLOGY AND OFFENDER PROFILING 17(3):296-309. http://dx.doi.org/10.1002/jip.1558	英語	原著	x	x	○	x
WOS420		Azouz, RA; AbuBakr, HO; Khattab, MS; Abou-Zeid, SM	2021	Buprofezin toxication implicates health hazards in Nile tilapia (<i>Oreochromis niloticus</i>)	AQUACULTURE RESEARCH 52(1):217-228. http://dx.doi.org/10.1111/are.14884	英語	原著	○	x	x	x
WOS421		Ngampongsai, A; Permkam, S; Sittichaya, W; Saiboon, S; Maharat, K	2020	Oral toxicity of chitin synthesis inhibitors (CSIs) and plant extracts to rubber termite, <i>Coptotermes curvignathus</i> Holmgren (Rhinotermitidae: Isoptera)	BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE 26(5):966-973.	英語	原著	○	x	x	x
WOS422		Grofman, B; Cervas, J	2021	ZIP Codes as Geographic Bases of Representation	ELECTION LAW JOURNAL 20(2):215-223. http://dx.doi.org/10.1089/elj.2020.0687	英語	原著	x	x	○	x
WOS423		Mukhi, B; Gupta, H; Wassmer, SC; Anvikar, AR; Ghosh, SK	2020	Haplotype of RNASE 3 polymorphisms is associated with severe malaria in an Indian population	MOLECULAR BIOLOGY REPORTS 47(11):8841-8848. http://dx.doi.org/10.1007/s11033-020-05934-1	英語	原著	x	x	○	x

WOS424	Patel, J; Robbins, T; Randeve, H; de Boer, R; Sankar, S; Brake, S; Patel, K	2020	Rising to the challenge: Qualitative assessment of medical student perceptions responding to the COVID-19 pandemic	CLINICAL MEDICINE 20(6):E244-E247. http://dx.doi.org/10.7861/clinmed.2020-0219	英語	原著	x	x	○	x
WOS425	Heshmati, A; Mehri, F; Khaneghah, AM	2021	Simultaneous multi-determination of pesticide residues in black tea leaves and infusion: a risk assessment study	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 28(11):13725-13735. http://dx.doi.org/10.1007/s11356-020-11658-3	英語	原著	○	x	x	x
WOS426	Hussain, R; Ghaffar, A; Abbas, G; Jabeen, G; Khan, I; Abbas, RZ; Noreen, S; Iqbal, Z; Chaudhary, IR; Ishaq, HM; Ghor, MT; Khan, A	2022	Thiamethoxam at sublethal concentrations induces histopathological, serum biochemical alterations and DNA damage in fish (Labeo rohita)	TOXIN REVIEWS 41(1):154-164. http://dx.doi.org/10.1080/15569543.2020.1855655	英語	原著	○	x	x	x
WOS427	Haider, I; Sufyan, M; Akhtar, M; Arif, MJ; Sahi, ST	2021	Efficacy of Entomopathogenic Fungi Alone and in Combination with Buprofezin Against Sogatella Furcifera (Horvath) on Rice	GESUNDE PFLANZEN 73(1):85-94. http://dx.doi.org/10.1007/s10343-020-00531-5	英語	原著	○	x	x	x
WOS428	Held, BS	2021	Taking the Humanities Seriously	REVIEW OF GENERAL PSYCHOLOGY 25(2):119-133. http://dx.doi.org/10.1177/1089268020975024	英語	原著	x	x	○	x
WOS429	Schwartz, JC	2020	Qualified Immunity and Federalism All the Way Down	GEORGETOWN LAW JOURNAL 109(2):305-351.	英語	原著	x	x	○	x
WOS430	Mahmoodi, L; Mehrkhou, F; Guz, N; Forouzan, M; Attlihan, R	2020	Sublethal effects of three insecticides on fitness parameters and population projection of Brevicoryne brassicae (Hemiptera: Aphididae)	JOURNAL OF ECONOMIC ENTOMOLOGY 113(6):2713-2722. http://dx.doi.org/10.1093/jeet/taaa193	英語	原著	○	x	x	x
WOS431	Baum, CM; Bartkowski, B	2020	It's not all about funding: Fostering interdisciplinary collaborations in sustainability research from a European perspective	ENERGY RESEARCH & SOCIAL SCIENCE 70():101723. http://dx.doi.org/10.1016/j.erss.2020.101723	英語	原著	x	x	○	x
WOS432	Tumilowicz, A; Peltó, GH	2020	Interventions to improve dietary intake behaviors among children and adolescents	GLOBAL FOOD SECURITY-AGRICULTURE POLICY ECONOMICS AND ENVIRONMENT 27():100413. http://dx.doi.org/10.1016/j.gfs.2020.100413	英語	原著	x	x	○	x
WOS433	Jovanovic, IV	2020	Becoming Sensible: Thoughts on Rafe McGregor's Narrative Justice	JOURNAL OF AESTHETIC EDUCATION 54(4):48-61. http://dx.doi.org/10.5406/jaesteduc.54.4.0048	英語	原著	x	x	○	x
WOS434	Wang, Y; Song, QM; Wang, F; Tang, SY; Pan, TT; Zhang, YP; Hu, DY	2021	Bagging and non-bagging treatment on the dissipation and residue of four mixed application pesticides on banana fruit	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 101(8):3472-3480. http://dx.doi.org/10.1002/jsfa.10978	英語	原著	○	x	x	x
WOS435	Thomas, GM	2021	The media love the artificial versions of what's going on: Media (mis)representations of Down's syndrome	BRITISH JOURNAL OF SOCIOLOGY 72(3):693-706. http://dx.doi.org/10.1111/1468-4446.12807	英語	原著	x	x	○	x
WOS436	Asha, AS; Mostafiz, MM; Arifunnahar, M; Hossain, MA; Ahmed, M; Alim, MA	2021	A Bio-rational Management Strategy Using Insect Growth Regulators Against Conopomorpha sinensis (Bradley) and Quality Assessment of Litchi Fruit	JOURNAL OF THE KANSAS ENTOMOLOGICAL SOCIETY 94(1):45-58. http://dx.doi.org/10.2317/0022-8567-94.1.45	英語	原著	○	x	x	x
WOS437	Bhattarai, K; Bhattarai, K; Baral, B	2021	Next-generation microbial drugs developed from microbiome's natural products	ADVANCES IN GENETICS, VOL 108 108():341-382. http://dx.doi.org/10.1016/bs.adgen.2021.08.007	英語	總說	x	x	○	x

WOS438		Sahin, M; Nazlican, E; Bozdogan, NY; Atasoy, A; Daglioglu, N	2021	DETERMINATION OF DERMAL EXPOSURE LEVELS BY PATCH METHODS IN PESTICIDE OPERATORS	FRESENIUS ENVIRONMENTAL BULLETIN 30(11A):12635-12645.	英語	原著	○	x	x	x
WOS439		Uchida, K; Murakami, Y; Watauchi, K; Kunitomo, Y; Mochizuki, K; Kunugi, Y	2021	Occurrences of White Prunicola Scale, Pseudaulacaspis prunicola, and Mulberry Scale, Pseudaulacaspis pentagona (Hemiptera: Diaspididae), in Peaches in Yamanashi Prefecture, Japan, and the Control Effects of Various Insecticides on White Prunicola Scale.	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 65(1):45-56. http://dx.doi.org/10.1303/jjaez.2021.45	日本語	原著	○	x	x	x
WOS440		Noh, HH; Shin, HW; Kim, DJ; Lee, JW; Jo, SH; Kim, D; Kyung, KS	2021	Effect of Processing on Residual Buprofezin Levels in Ginseng Products	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 18(2):471. http://dx.doi.org/10.3390/ijerph18020471	英語	原著	○	x	x	x
WOS441		Ruan, YW; Wang, XG; Xiang, X; Xu, X; Guo, YQ; Liu, YH; Yin, Y; Wu, YQ; Cheng, QH; Gong, CW; Zhang, YM; Hasnain, A; Shen, LT; Jiang, CX; Jiang, SR	2021	Status of insecticide resistance and biochemical characterization of chlorpyrifos resistance in Sogatella furcifera (Hemiptera:Delphacidae) in Sichuan Province, China	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 171():104723. http://dx.doi.org/10.1016/j.pestbp.2020.104723	英語	原著	○	x	x	x
WOS442		Qian, JL; Zhang, T; Tang, S; Zhou, LL; Li, KT; Fu, XQ; Yu, SJ	2021	Biocontrol of citrus canker with endophyte Bacillus amyloliquefaciens QC-Y	PLANT PROTECTION SCIENCE 57(1):1-13. http://dx.doi.org/10.17221/62/2020-PPS	英語	原著	○	x	x	x
WOS443		Gogi, MD; Syed, AH; Atta, B; Sufyan, M; Arif, MJ; Arshad, M; Nawaz, A; Khan, MA; Mukhtar, A; Liburd, OE	2021	Efficacy of biorational insecticides against Bemisia tabaci (Genn.) and their selectivity for its parasitoid Encarsia formosa Gahan on Bt cotton	SCIENTIFIC REPORTS 11(1):2101. http://dx.doi.org/10.1038/s41598-021-81585-x	英語	原著	○	x	x	x
WOS444		Li, H; Wang, FH; Li, JN; Deng, SP; Zhang, ST	2021	Adsorption of three pesticides on polyethylene microplastics in aqueous solutions: Kinetics, isotherms, thermodynamics, and molecular dynamics simulation	CHEMOSPHERE 264():128556. http://dx.doi.org/10.1016/j.chemosphere.2020.128556	英語	原著	○	x	x	x
WOS445		Dwivedi, P; Tiwary, D; Mishra, PK; Narvi, SS; Tewari, RP	2021	Dual approach transformation of human finger and toe nail pruning into MgO/CaO nanoalloy	INORGANIC CHEMISTRY COMMUNICATIONS 126():108479. http://dx.doi.org/10.1016/j.inoche.2021.108479	英語	原著	x	x	○	x
WOS446		Iranzo-Cabrera, M; Pérez, VG	2022	Professional activism in journalism and education in gender equality through Twitter	FEMINIST MEDIA STUDIES 22(4):983-1000. http://dx.doi.org/10.1080/14680777.2020.1847158	英語	原著	x	x	○	x
WOS447		Pritchard-Jones, K; Abib, SDV; Esiashvili, N; Kaspers, GJL; Rosser, J; Van Doorninck, JA; Braganca, JML; Hoffman, RI; Rodriguez-Galindo, C; Adams, C; Connor, SR; Abdelhafeez, AH; Bouffet, E; Howard, SC; Challinor, JM; Hessissen, L;	2021	The threat of the COVID-19 pandemic on reversing global life-saving gains in the survival of childhood cancer: a call for collaborative action from SIOP, IPSO, PROS, WCC, CCI, St Jude Global, UICC and WHPCA	ECANCERMEDICALSCIENCE 15():1187. http://dx.doi.org/10.3332/ecancer.2021.1187	英語	原著	x	x	○	x

		Dalvi, RB; Kearns, P; Chantada, GL; Frazier, LA; Sullivan, MJ; Schulte, FSM; Morrissey, LK; Kozhaeva, O; Luna-Fineman, S; Khan, MS									
WOS448		Huang, Y; Ng, KTF	2021	Overcoming 'small peasant mentality': semi-proletarian struggles and working-class formation in China	GLOBALIZATIONS 18(8):1436-1452. http://dx.doi.org/10.1080/14747731.2021.1884330	英語	原著	x	x	○	x
WOS449		Chowdhury, D; Chhatar, A; Nandan, S; Swarupa, S; Shaw, R; Basu, S; Atre, N; Khedkar, D	2021	Peptides on a rescue mission against the hazardous cidal chemicals used in Eastern Indian Agriculture: An in-silico approach based on field survey in 2020	ENVIRONMENTAL HEALTH ENGINEERING AND MANAGEMENT JOURNAL 8(2):107-122. http://dx.doi.org/10.34172/EHEM.2021.14	英語	原著	○	x	x	x
WOS450		Schumacher, RS; Herman, GR	2021	Reply to Comments on 'Flash Flood Verification: Pondering Precipitation Proxies'	JOURNAL OF HYDROMETEOROLOGY 22(3):749-752. http://dx.doi.org/10.1175/JHM-D-20-0275.1	英語	レビュー	x	x	○	x
WOS451		Dallas, MP; Horner, R; Li, LT	2021	The mutual constraints of states and global value chains during COVID-19: The case of personal protective equipment	WORLD DEVELOPMENT 139():105324. http://dx.doi.org/10.1016/j.worlddev.2020.105324	英語	原著	x	x	○	x
WOS452		Ketteridge, D	2021	I applaud UK's approach to coronavirus vaccines	NEW SCIENTIST 245(3324):28-28.	英語	レビュー	x	x	○	x
WOS453		Mansoor, MM; Shad, SA	2021	Monitoring and assessment of resistance to insecticides in the lacewing Chrysoperla carnea (Stephens)	ENVIRONMENTAL MONITORING AND ASSESSMENT 193(4):191. http://dx.doi.org/10.1007/s10661-021-08995-2	英語	原著	○	x	x	x
WOS454		Sutton, J	2022	Preserving without conserving: Memoryscopes and historically burdened heritage	ADAPTIVE BEHAVIOR 30(6):555-559. http://dx.doi.org/10.1177/10597123211000833	英語	原著	x	x	○	x
WOS455		Khater, KS	2021	Toxicological and ultrastructural effects of chitin synthesis inhibitors (lufenuron and chlorfluazuron) on third larval instars integument of Chrysomya albiceps (Diptera: Calliphoridae)	PARASITOLOGISTS UNITED JOURNAL 14(1):95-103. http://dx.doi.org/10.21608/puj.2021.63371.1108	英語	原著	○	x	x	x
WOS456		Wang, K; Zhao, LZ; Zhang, C; Zhang, H; Lian, KQ	2021	Determination of 12 insect growth regulator residues in foods of different matrixes by modified QuEChERS and UPLC-MS/MS	RSC ADVANCES 11(20):12162-12171. http://dx.doi.org/10.1039/d1ra00046b	英語	原著	○	x	x	x
WOS457		Stoszkowski, J; MacNamara, A; Collins, D; Hodgkinson, A	2021	Opinion and Fact, Perspective and Truth: Seeking Truthfulness and Integrity in Coaching and Coach Education	INTERNATIONAL SPORT COACHING JOURNAL 8(2):263-269. http://dx.doi.org/10.1123/iscj.2020-0023	英語	原著	x	x	○	x
WOS458		Tsitrina, AA; Krasnylov, IV; Maltsev, DI; Andreichenko, IN; Moskvina, VS; Ivankov, DN; Bulgakova, EV; Nesterchuk, M; Shashkovskaya, V; Dashenkova, NO; Khilya, VP; Mikaelyan, A; Kotelevtsev, Y	2021	Inhibition of hyaluronan secretion by novel coumarin compounds and chitin synthesis inhibitors	GLYCOBIOLOGY 31(8):959-974. http://dx.doi.org/10.1093/glycob/cwab038	英語	原著	○	x	x	x
WOS459		Kabugo, J; Namutebi, J; Mujuni, D; Nsawotebba, A;	2021	Implementation of GeneXpert MTB/Rif proficiency testing program: A Case of the	PLOS ONE 16(5):e0251691. http://dx.doi.org/10.1371/journal.pone.0251691	英語	原著	x	x	○	x

		Kasule, GW; Musisi, K; Kigozi, E; Nyombi, A; Lutaaya, P; Kangave, F; Joloba, ML		Uganda national tuberculosis reference laboratory/supranational reference laboratory							
WOS460		Acoglu, B; Omeroglu, PY	2021	Effectiveness of different type of washing agents on reduction of pesticide residues in orange (<i>Citrus sinensis</i>)	LWT-FOOD SCIENCE AND TECHNOLOGY 147():111690. http://dx.doi.org/10.1016/j.lwt.2021.111690	英語	原著	○	x	x	x
WOS461		Sain, SK; Monga, D; Hiremani, NS; Nagrale, DT; Kranthi, S; Kumar, R; Kranthi, KR; Tuteja, OP; Waghmare, VN	2021	Evaluation of bioefficacy potential of entomopathogenic fungi against the whitefly (<i>Bemisia tabaci</i> Genn.) on cotton under polyhouse and field conditions	JOURNAL OF INVERTEBRATE PATHOLOGY 183():107618. http://dx.doi.org/10.1016/j.jip.2021.107618	英語	原著	○	x	x	x
WOS462		Yang, JH; Feng, JG; He, KL; Chen, ZY; Chen, W; Cao, HG; Yuan, SZ	2021	Preparation of thermosensitive buprofezin-loaded mesoporous silica nanoparticles by the sol-gel method and their application in pest control	PEST MANAGEMENT SCIENCE 77(10):4627-4637. http://dx.doi.org/10.1002/ps.6502	英語	原著	○	x	x	x
WOS463		Acoglu, B; Omeroglu, PY	2021	The effect of drying processes on pesticide residues in orange (<i>Citrus sinensis</i>)	DRYING TECHNOLOGY 39(13):2039-2054. http://dx.doi.org/10.1080/07373937.2021.1946078	英語	原著	○	x	x	x
WOS464		Boerma, M; Davis, CM; Jackson, IL; Schae, D; Williams, JP	2022	All for one, though not one for all: team players in normal tissue radiobiology	INTERNATIONAL JOURNAL OF RADIATION BIOLOGY 98(3):346-366. http://dx.doi.org/10.1080/09553002.2021.1941383	英語	総説	x	x	○	x
WOS465		Radrigán-Navarro, C; Beers, EH; Alvear, A; Fuentes-Contreras, E	2021	Acute toxicity of lethal and sublethal concentrations of neonicotinoid, insect growth regulator and diamide insecticides on natural enemies of the woolly apple aphid and the obscure mealybug	CHILEAN JOURNAL OF AGRICULTURAL RESEARCH 81(3):398-407. http://dx.doi.org/10.4067/S0718-58392021000300398	英語	原著	○	x	x	x
WOS466		De Marchi, BR; Smith, H	2021	Efficacy of buprofezin, pyriproxyfen and spirotetramat against <i>Bemisia tabaci</i> MEAM1 nymphal field populations in Florida	CROP PROTECTION 149():105756. http://dx.doi.org/10.1016/j.cropro.2021.105756	英語	原著	○	x	x	x
WOS467		Sadiq, MA; Afzal, M; Raza, AM; Ullah, MI	2022	Effect of insect growth regulators and the fungi <i>Beauveria bassiana</i> (Bals.) alone and in combination on the larvae of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) in different cereals	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE 42(1):827-834. http://dx.doi.org/10.1007/s42690-021-00606-4	英語	原著	○	x	x	x
WOS468 ^B		[EFSA]	2021	Scientific support for preparing an EU position for the 52nd Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 19(8):e06766. http://dx.doi.org/10.2903/j.efsa.2021.6766	英語	原著	○	x	x	x
WOS469		Zhang, JH; Zhao, M; Zhou, YJ; Xu, QF; Yang, YX	2021	Cytochrome P450 Monooxygenases CYP6AY3 and CYP6CW1 Regulate Rice Black-Streaked Dwarf Virus Replication in <i>Laodelphax striatellus</i> (Fallen)	VIRUSES-BASEL 13(8):1576. http://dx.doi.org/10.3390/v13081576	英語	原著	○	x	x	x
WOS470		Wang, CX; Cui, B; Wang, Y; Wang, MJ; Zeng, ZH; Gao, F; Sun, CJ; Guo, L; Zhao, X; Cui, HX	2021	Preparation and Size Control of Efficient and Safe Nanopesticides by Anodic Aluminum Oxide Templates-Assisted Method	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22(15):8348. http://dx.doi.org/10.3390/ijms22158348	英語	原著	○	x	x	x

WOS471	Majumder, S; Mandal, S; Majumder, B; Paul, A; Paul, T; Sahana, N; Mondal, P	2022	A liquid chromatographic method for determination of acetamiprid and buprofezin residues and their dissipation kinetics in paddy matrices and soil	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(1):1401-1412. http://dx.doi.org/10.1007/s11356-021-15784-4	英語	原著	○	x	x	x
WOS472	Datta, J; Wei, Q; Yang, QX; Wan, PJ; He, JC; Wang, WX; Lai, FX; Ali, MP; Fu, Q	2021	Current resistance status of the brown planthopper Nilaparvata lugens (Stal) to commonly used insecticides in China and Bangladesh	CROP PROTECTION 150():105789. http://dx.doi.org/10.1016/j.cropro.2021.105789	英語	原著	○	x	x	x
WOS473	Sala, A; Lizarraga, A; Ripp, I; Cumming, P; Yakushev, I	2022	Static versus Functional PET: Making Sense of Metabolic Connectivity	CEREBRAL CORTEX 32(5):1125-1129. http://dx.doi.org/10.1093/cercor/bhab271	英語	原著	x	x	○	x
WOS474	Nahim-Granados, S; Martínez-Piernas, AB; Rivas-Ibáñez, G; Plaza-Bolaños, P; Oller, I; Malato, S; Pérez, JAS; Agüera, A; Polo-López, MI	2021	Solar processes and ozonation for fresh-cut wastewater reclamation and reuse: Assessment of chemical, microbiological and chlorosis risks of raw-eaten crops	WATER RESEARCH 203():117532. http://dx.doi.org/10.1016/j.watres.2021.117532	英語	原著	○	x	x	x
WOS475	Lu, WC; Liao, DX; Wei, P; Ma, LJ; Zhang, H; Niu, Y	2021	Biochemical mechanism of rice nitrogen promoting the resistance development of Nilaparvata lugens (Stal) to buprofezin	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 24(3):837-842. http://dx.doi.org/10.1016/j.aspen.2021.07.008	英語	原著	○	x	x	x
WOS476	Robles, J; Anim, T; Wusu, MH; Foster, KE; Parra, Y; Amaechi, O; Allen, KC; Rodríguez, JE; Campbell, KM; Tumin, D; Washington, J	2021	An Approach to Faculty Development for Underrepresented Minorities in Medicine	SOUTHERN MEDICAL JOURNAL 114(9):579-582. http://dx.doi.org/10.14423/SMJ.0000000000001290	英語	原著	x	x	○	x
WOS477	Iqbal, M; Arif, MJ; Saeed, S; ul Hasan, M; Javed, N	2022	Biorational approach for management of whitefly, Bemisia tabaci (Gennadius) (Homoptera: Aleyrodidae), on cotton crop	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE 42(2):1461-1469. http://dx.doi.org/10.1007/s42690-021-00664-8	英語	原著	○	x	x	x
WOS478	Wang, LX; Tao, S; Zhang, YC; Pei, XG; Gao, Y; Song, XY; Yu, ZT; Gao, CF	2022	Overexpression of ATP-binding cassette transporter Mdr49-like confers resistance to imidacloprid in the field populations of brown planthopper, Nilaparvata lugens	PEST MANAGEMENT SCIENCE 78(2):579-590. http://dx.doi.org/10.1002/ps.6666	英語	原著	○	x	x	x
WOS479	Maggin, DM; Barton, E; Reichow, B; Lane, K; Shogren, KA	2022	Commentary on the What Works Clearinghouse Standards and Procedures Handbook (v. 4.1) for the Review of Single-Case Research	REMEDIAL AND SPECIAL EDUCATION 43(6):421-433. http://dx.doi.org/10.1177/07419325211051317	英語	総説	x	x	○	x
WOS480	Khalid, MZ; Ahmed, S; Al-Ashkar, I; EL Sabagh, A; Liu, LY; Zhong, GH	2021	Evaluation of Resistance Development in Bemisia tabaci Genn. (Homoptera: Aleyrodidae) in Cotton against Different Insecticides	INSECTS 12(11):996. http://dx.doi.org/10.3390/insects12110996	英語	原著	○	x	x	x
WOS481	Spiller, N	2021	Sheer Frivolous Pleasure: Designing Sensory Stimulation	ARCHITECTURAL DESIGN 91(6):12-19. http://dx.doi.org/10.1002/ad.2748	英語	原著	x	x	○	x
WOS482	Della Vechia, JF; Zanardi, OZ; Kapp, ABP; Bassanezi, RB; de Andrade, D Jr	2021	Lethal and sublethal effects of insecticides on the survival and reproduction of Brevipalpus yothersi (Acari: Tenuipalpidae)	EXPERIMENTAL AND APPLIED ACAROLOGY 85(2-4):191-204. http://dx.doi.org/10.1007/s10493-021-00672-w	英語	原著	○	x	x	x

WOS483		Corbett, KS	2021	Career advice from my father: Go where you are loved	MOLECULAR BIOLOGY OF THE CELL 32(22):ae3. http://dx.doi.org/10.1091/mbc.E21-08-0398	英語	原著	x	x	○	x
WOS484		Li, Z; Qin, Y; Jin, RH; Zhang, YH; Ren, ZJ; Cai, TW; Yu, C; Liu, Y; Cai, YF; Zeng, QH; Wan, H; Li, JH	2021	Insecticide Resistance Monitoring in Field Populations of the Whitebacked Planthopper Sogatella furcifera (Horvath) in China, 2019-2020	INSECTS 12(12):1078. http://dx.doi.org/10.3390/insects12121078	英語	原著	○	x	x	x
WOS485		Matioli, TF; da Silva, MR; Pazini, JD; Barroso, G; Vieira, JGA; Yamamoto, PT	2021	Risk Assessment of Insecticides Used in Tomato to Control Whitefly on the Predator Macrolophus basicornis (Hemiptera: Miridae)	INSECTS 12(12):1092. http://dx.doi.org/10.3390/insects12121092	英語	原著	○	x	x	x
WOS486		Echeverría-Sáenz, S; Spínola-Parallada, M; Soto, AC	2021	Pesticides Burden in Neotropical Rivers: Costa Rica as a Case Study	MOLECULES 26(23):7235. http://dx.doi.org/10.3390/molecules26237235	英語	原著	○	x	x	x
WOS487		Sequeira, RV; Reid, DJ; Khan, M	2022	Integrated control of the mealybug Phenacoccus solenopsis (Hemiptera: Pseudococcidae) in Australian cotton with insecticides and naturally occurring beneficial arthropods	AUSTRAL ENTOMOLOGY 61(1):113-123. http://dx.doi.org/10.1111/aen.12578	英語	原著	○	x	x	x
WOS488		Drabová, L; Mráz, P; Krátky, F; Uttl, L; Vacková, P; Schusterova, D; Zadrazilová, B; Kadlec, V; Kocourek, V; Hajslová, J	2022	Assessment of pesticide residues in citrus fruit on the Czech market	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 39(2):311-319. http://dx.doi.org/10.1080/19440049.2021.2001579	英語	原著	○	x	x	x
WOS489		Peña-Arancibia, JL; McVicar, TR; Kong, DD; Guerschman, JP; Van Niel, TG; Vleeshower, J; Li, LT	2021	On the interchangeability of Landsat and MODIS data in the CMRSET actual evapotranspiration model - Comment on Monitoring irrigation using Landsat observations and climate data over regional scales in the Murray-Darling Basin by David Bretreger, In-Young Yeo, Greg Hancock and Garry Willgoose	JOURNAL OF HYDROLOGY 603():127044. http://dx.doi.org/10.1016/j.jhydrol.2021.127044	英語	原著	x	x	○	x
WOS490		Rahman, MA; Sarker, S; Jang, L; Ham, E; Lee, JS; Lim, UT	2022	Residual selectivity of some pesticides on the predatory bug, Orius minutus (Hemiptera: Anthochoridae)	BIOCONTROL SCIENCE AND TECHNOLOGY 32(4):467-483. http://dx.doi.org/10.1080/09583157.2021.2019194	英語	原著	○	x	x	x
WOS491		Chitgar, MG	2022	Effects of Mineral Oils, Palizin and Buprofezin on Functional and Numerical Responses of Predatory Ladybeetle Cryptolaemus montrouzieri (Mulsant, 1850)	JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY 24():123-139. http://dx.doi.org/10.51963/jers.v24i2.2075	英語	原著	○	x	x	x
WOS492		Mi, LTD; Giao, NT	2022	The Use and Potential Impacts of Pesticides in Chili Farming in the Thanh Binh District, Dong Thap Province, Vietnam	JOURNAL OF ECOLOGICAL ENGINEERING 23(8):1-11. http://dx.doi.org/10.12911/22998993/150650	英語	原著	○	x	x	x
WOS493		Yoshimura, T; Mori, K; Kishimoto, H; Toyama, M; Miyazaki, H; Igarashi, K	2022	Side Effects of Pesticides on Neoseiulus californicus (Acari: Phytoseiidae) - A Comprehensive Evaluation Combined with Directly Exposed and Residual Toxicity	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 66(2):31-+. http://dx.doi.org/10.1303/jjaez.2022.31	日本語	原著	○	x	x	x

WOS494		Magnus, PD; Uidhir, CM	2022	Art Concept Pluralism Undermines the Definitional Project	BRITISH JOURNAL OF AESTHETICS 62(1):81-84. http://dx.doi.org/10.1093/aesthj/ayab040	英語	原著	x	x	○	x
WOS495		Nandita, R; Rajeshkumar, S; Ezhilarasan, D; Lakshmi, T	2022	ANTI- INFLAMMATORY AND ANTI-DIABETIC ACTIVITY OF FICUS BENGHALENSIS MEDIATED COPPER OXIDE NANOPARTICLES	INTERNATIONAL JOURNAL OF EARLY CHILDHOOD SPECIAL EDUCATION 14(3):3371-3383. http://dx.doi.org/10.9756/INT-JECSE/V14I3.417	英語	原著	x	x	○	x
WOS496		Ali, Q; Raheel, M; Ashraf, W; Shakeel, Q; Qasim, M; Ali, S; Fatima, K; Jabbar, A; Naveed, K; Aslam, HMU	2022	EFFECT OF IGRS ON PUPAL AND ADULT SUPPRESSION OF Tribolium Castaneum (Herbst, 1797) AND Trogoderma Granarium (Everts, 1898)	FRESENIUS ENVIRONMENTAL BULLETIN 31(4):4159-4165.	英語	原著	○	x	x	x
WOS497		Kumar, S; Khatri, M	2022	Response to A high lean body mass is not protecting from type 2 diabetes in the presence of a high body fat mass	DIABETES & METABOLISM 48(1):101302. http://dx.doi.org/10.1016/j.diabet.2021.101302	英語	レビュー	x	x	○	x
WOS498		Deosi, KK; Suri, KS	2022	Status of insecticide resistance in rice brown planthopper (Nilaparvata lugens) in Punjab	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(2):203-207. http://dx.doi.org/10.56093/ijas.v92i2.122216	英語	原著	○	x	x	x
WOS499		Horgan, FG; Penalver-Cruz, A	2022	Compatibility of Insecticides with Rice Resistance to Planthoppers as Influenced by the Timing and Frequency of Applications	INSECTS 13(2):106. http://dx.doi.org/10.3390/insects13020106	英語	原著	○	x	x	x
WOS500		Zeng, B; Liu, YT; Zhang, WJ; Feng, ZR; Wu, SF; Gao, CF	2022	Inheritance and fitness cost of buprofezin resistance in a near-isogenic, field-derived strain and insecticide resistance monitoring of Laodelphax striatellus in China	PEST MANAGEMENT SCIENCE 78(5):1833-1841. http://dx.doi.org/10.1002/ps.6801	英語	原著	○	x	x	x
WOS501		Chen, YH; Qiu, XL; Feng, C; Xu, Q; Lin, YJ; Le, SY; Jin, YE; Wang, GQ; Lu, DS	2022	Preparation of a reference material for tea containing five pesticide residues and its evaluation in an interlaboratory comparison study in China	ACCREDITATION AND QUALITY ASSURANCE 27(2):93-101. http://dx.doi.org/10.1007/s00769-022-01494-y	英語	原著	○	x	x	x
WOS502		Shivakumara, KT; Keerthi, MC; Polaiah, AC	2022	Efficacy of different biorational insecticides against Aphis nerii Boyer de Fonscolombe (Hemiptera: Aphididae) on Gymnema sylvestre (R.Br) under laboratory and field conditions	JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS 28():100358. http://dx.doi.org/10.1016/j.jarmap.2021.100358	英語	原著	○	x	x	x
WOS503		Wang, YF; Wilson, AE; Liu, NN	2022	A New Method to Address the Importance of Detoxified Enzyme in Insecticide Resistance - Meta-Analysis	FRONTIERS IN PHYSIOLOGY 13():818531. http://dx.doi.org/10.3389/fphys.2022.818531	英語	原著	○	x	x	x
WOS504		Singha, D; Das, S; Bhowmick, N; Bhattacharyya, A; Kundu, A; Jana, M; Roy, S	2024	Persistence, dissipation and dietary risk assessment of sulfoxaflo in wheat agro-ecosystem under tropical climatic conditions	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 104(7):1671-1684. http://dx.doi.org/10.1080/03067319.2022.2044477	英語	原著	○	x	x	x
WOS505		Ponkarpagam, S; Vennila, KN; Elango, KP	2023	Investigating binding of insecticide buprofezin to DNA by experimental and metadynamics simulation studies	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS 41(8):3476-3484. http://dx.doi.org/10.1080/07391102.2022.2050949	英語	原著	○	x	x	x
WOS506		Feng, JG; Chen, ZY; Chen, W; Sun, L; Yang, JH; He, KL; Dong, S; Yuan, SZ	2022	Facile pathway to construct mesoporous silica nanoparticles loaded with pyraclostrobin: Physicochemical properties, antifungal activity, and biosafety	PEST MANAGEMENT SCIENCE 78(6):2332-2341. http://dx.doi.org/10.1002/ps.6859	英語	原著	○	x	x	x

WOS507		Tanwar, RK; Singh, S; Singh, SP; Khokhar, MK; Kanwar, V	2022	Sustainability and impact assessment of IPM in Basmati rice (<i>Oryza sativa</i>)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(4):450-454. http://dx.doi.org/10.56093/ijas.v92i4.123902	英語	原著	○	x	x	x
WOS508		Sinitiere, PL	2022	An Impressive Basis For Research Arna Bontemps' Co-Creation of the WEB Du Bois Collection at Fisk University	BLACK SCHOLAR 52(2):50-62. http://dx.doi.org/10.1080/00064246.2022.2042763	英語	原著	x	x	○	x
WOS509		Xie, LC; Jin, LH; Lu, YH; Xu, HX; Zang, LS; Tian, JC; Lu, ZX	2022	Resistance of Lepidopteran Egg Parasitoids, <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> , to Insecticides Used for Control of Rice Planthoppers	JOURNAL OF ECONOMIC ENTOMOLOGY 115(2):446-454. http://dx.doi.org/10.1093/je/toab254	英語	原著	○	x	x	x
WOS510		van de Pas, N; de Kort, D; Koster, M; van Meijl, T	2022	The Political Potential of Urban Informality in the Global North: A Rancierian Perspective	JOURNAL OF DEVELOPING SOCIETIES 38(2):224-243. http://dx.doi.org/10.1177/0169796X221089463	英語	原著	x	x	○	x
WOS511		Gong, CW; Ruan, YW; Zhang, YM; Wang, QL; Wu, YT; Zhan, XX; He, YF; Liu, XX; Liu, XM; Pu, J; Wang, XG	2022	Resistance of <i>Sogatella furcifera</i> to triflumezopyrim mediated with the overexpression of CYP5F01 which was regulated by nuclear receptor USP	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 238():113575. http://dx.doi.org/10.1016/j.ecoenv.2022.113575	英語	原著	○	x	x	x
WOS512		Gandhi, R; Deepak, KG; Verma, G; Chaubey, S; Kumar, L; Klinton, J; Raj, S; Jha, P; Vijayan, S	2022	Engaging private pharmacies to help end TB in India	INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE 26(5):457-459. http://dx.doi.org/10.5588/ijtld.21.0682	英語	レタ一	x	x	○	x
WOS513		Panda, A; Islam, ST; Sharma, G	2022	Harmonizing Prokaryotic Nomenclature: Fixing the Fuss over Phylum Name Flipping	MBIO ():-. http://dx.doi.org/10.1038/mbio.00970-22	英語	原著	x	x	○	x
WOS514		Lane, K; Majkowski, R; Gruber, J; Amirault, D; Hillery, S; Wieber, C; Thompson, DD; Huvane, J; Bridges, J; Ryu, EP; Eyzaguirre, LM; Gildea, M; Thompson, RE; Ford, DE; Hanley, D	2022	Using gamification to enhance clinical trial start-up activities	JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE 6(1):e75. http://dx.doi.org/10.1017/cts.2022.405	英語	原著	x	x	○	x
WOS515		Hoffding, S	2023	What's done is done, the bullet's left the gun: Questions on the Application, Origin, and Metaphysics of the «Course-of-Experience Framework»	ADAPTIVE BEHAVIOR 31(2):133-136. http://dx.doi.org/10.1177/10597123221094356	英語	原著	x	x	○	x
WOS516		Takahashi, S; Sato, S; Igarashi, S; Dairoku, H; Takiguchi, Y; Takimoto, T	2022	Neurocognitive deficits in survivors of childhood acute myeloid leukemia	BMC PEDIATRICS 22(1):298. http://dx.doi.org/10.1186/s12887-022-03369-0	英語	原著	x	x	○	x
WOS517		Jelsteen, J; Jebastin, JNS; Pushparani, JA; Devadharshini, N; Rahul, M	2022	Grahical User Interface Process Using Skinput Through Human Body	INTERNATIONAL JOURNAL OF LIFE SCIENCE AND PHARMA RESEARCH 12():91-94.	英語	原著	x	x	○	x
WOS518		Koplenig, A; Kupietz, M; Wolfer, S	2022	Testing the Relationship between Word Length, Frequency, and Predictability Based on the German Reference Corpus	COGNITIVE SCIENCE 46(6):e13090. http://dx.doi.org/10.1111/cogs.13090	英語	原著	x	x	○	x

WOS519	Srikrishna, V	2022	Talk shows: A thematic exploration deciphering commodification, branding and links to capitalism in the media sphere	GLOBAL MEDIA AND COMMUNICATION 18(2):219-241. http://dx.doi.org/10.1177/17427665221097773	英語	原著	x	x	○	x
WOS520	Asrar, M; Ali, S; Mushtaq, N; Zia, K; Bibi, R; Akhtar, I; Hussain, D; Li, YZ; Niaz, Y; Alwahibi, MS; Elshikh, MS; Kubik, S	2022	Toxicity of neem seed extract and different insecticides on <i>Trichogramma chilonis</i> (Hymenoptera: Trichogrammatidae)	JOURNAL OF KING SAUD UNIVERSITY SCIENCE 34(6):102135. http://dx.doi.org/10.1016/j.jksus.2022.102135	英語	原著	○	x	x	x
WOS521	Thompson, CJ; Mick, DG; van Osselaer, SMJ; Huber, J	2023	Commentaries on The case for qualitative research	JOURNAL OF CONSUMER PSYCHOLOGY 33(1):273-282. http://dx.doi.org/10.1002/jcpy.1299	英語	原著	x	x	○	x
WOS522	Panda, A; Islam, ST; Sharma, G	2022	Harmonizing Prokaryotic Nomenclature: Fixing the Fuss over Phylum Name Flipping	MBIO 13(3):00970-22. http://dx.doi.org/10.1128/mbio.00970-22	英語	原著	x	x	○	x
WOS523	Zeng, B; Chen, FR; Liu, YT; Guo, D; Zhang, YJ; Feng, ZR; Wang, LX; Vontas, J; Wu, SF; Zhu, KY; Gao, CF	2023	A chitin synthase mutation confers widespread resistance to buprofezin, a chitin synthesis inhibitor, in the brown planthopper, <i>Nilaparvata lugens</i>	JOURNAL OF PEST SCIENCE 96(2):819-832. http://dx.doi.org/10.1007/s10340-022-01538-9	英語	原著	○	x	x	x
WOS524	Droz-dit-Busset, O	2022	?So-called influencers?: Stancetaking and (de)legitimation in mediated discourse about social media influencers	DISCOURSE CONTEXT & MEDIA 49():100629. http://dx.doi.org/10.1016/j.dcm.2022.100629	英語	原著	x	x	○	x
WOS525	Wu, S; He, MR; Xia, FJ; Zhao, XY; Liao, X; Li, RY; Li, M	2022	The Cross-Resistance Pattern and the Metabolic Resistance Mechanism of Acetamiprid in the Brown Planthopper, <i>Nilaparvata lugens</i> (Stal)	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 23(16):9429. http://dx.doi.org/10.3390/ijms23169429	英語	原著	○	x	x	x
WOS526	Devenot, N; Conner, T; Doyle, R	2022	Dark Side of the Shroom: Erasing Indigenous and Counterculture Wisdoms with Psychedelic Capitalism, and the Open Source Alternative or, A Manifesto for Psychonauts	ANTHROPOLOGY OF CONSCIOUSNESS 33(2):476-505. http://dx.doi.org/10.1111/anoc.12154	英語	原著	x	x	○	x
WOS527	Afify, AS; Abdallah, M; Ismail, SA; Ataalla, M; Abourehab, MAS; Al-Rashood, ST; Ali, MA	2022	Development of GC-MS/MS method for environmental monitoring of 49 pesticide residues in food commodities in Al-Rass, Al-Qassim region, Saudi Arabia	ARABIAN JOURNAL OF CHEMISTRY 15(11):104199. http://dx.doi.org/10.1016/j.arabjc.2022.104199	英語	原著	○	x	x	x
WOS528	López, MA; Cortez-Mondaca, E; López-Arroyo, JI	2022	Effective Insecticides for the Control of Asian Citrus Psyllid1 Nymphs in Persian Lime	SOUTHWESTERN ENTOMOLOGIST 47(3):729-737.	英語	原著	○	x	x	x
WOS529	Rao, N; Gaur, RK; Kumar, R; Singh, S; Kamboj, R	2022	Bioefficacy of insecticides against Thrips palmi in cotton (<i>Gossypium hirsutum</i>)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(9):1119-1123. http://dx.doi.org/10.56093/ijas.v92i8.118427	英語	原著	○	x	x	x
WOS530	Cremonez, PSG; Marcomini, MC; Pinheiro, DD; Neves, PMOJ	2022	Effect of sublethal concentrations of insecticides associated with NaCl and KCl on feeding behavior and mortality of <i>Euschistus heros</i> and <i>Dicraeus melacanthus</i> (Hemiptera: Pentatomidae)	SEMINA-CIENCIAS AGRARIAS 43(5):2045-2058. http://dx.doi.org/10.5433/1679-0359.2022v43n5p2045	英語	原著	○	x	x	x

WOS531		Ulusoy, S; Kahya, D; Bilgin, MG; Apalak, A	2022	The effectiveness of wax secretion on chemical control in some mealybug species	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 25(3):101954. http://dx.doi.org/10.1016/j.aspen.2022.101954	英語	原著	○	x	x	x
WOS532		Sandeep, A; Selvaraj, K; Kalleshwaraswamy, CM; Hanumanthaswamy, BC; Mallikarjuna, HB	2022	Field efficacy of Isaria fumosorosea alone and in combination with insecticides against Aleurodicus rugioperculatus on coconut	EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL 32(1):106. http://dx.doi.org/10.1186/s41938-022-00600-z	英語	原著	○	x	x	x
WOS533		Blum, K; Bowirrat, A; Gomez, LL; Downs, BW; Bagchi, D; Barh, D; Modestino, EJ; Baron, D; McLaughlin, T; Thanos, P; Ceccanti, M; Elman, I; Badgaiyan, RD; Dennen, C; Gupta, A; Braverman, ER; Gold, MS	2022	Why haven't we solved the addiction crisis?	JOURNAL OF THE NEUROLOGICAL SCIENCES 442():120404. http://dx.doi.org/10.1016/j.jns.2022.120404	英語	総説	x	x	○	x
WOS534		Levin, B	2022	CRIMINAL LAW EXCEPTIONALISM	VIRGINIA LAW REVIEW 108(6):1381-1448.	英語	原著	x	x	○	x
WOS535		Ren, YH; He, X; Yang, YT; Cao, YN; Li, Q; Lu, LD; Peng, LX; Zou, L	2022	Mitochondria-Mediated Apoptosis and Autophagy Participate in Buprofezin-Induced Toxic Effects in Non-Target A549 Cells	TOXICS 10(10):551. http://dx.doi.org/10.3390/toxics10100551	英語	原著	○	x	x	x
WOS536		Afzal, M; Rizwan, M; Arshad, M; Rizwan, M; Mubeen, N; Raza, AM; Atta, B; Sabir, AM	2022	Susceptibility of six chemical insecticides against brown planthopper, Nilaparvata lugens (Hemiptera: Delphacidae) in Kallar tract of Punjab, Pakistan; 2015-2019	ENFOQUE UTE 13(4):39-46. http://dx.doi.org/10.29019/enfoqueute.867	英語	原著	○	x	x	x
WOS537		Zeng, B; Liu, YT; Feng, ZR; Chen, FR; Wu, SF; Bass, C; Gao, CF	2023	The overexpression of cytochrome P450 genes confers buprofezin resistance in the brown planthopper, Nilaparvata lugens (Stal)	PEST MANAGEMENT SCIENCE 79(1):125-133. http://dx.doi.org/10.1002/ps.7181	英語	原著	○	x	x	x
WOS538		Mena, F; Vargas, S; Guevara-Mora, M; Vargas-Hernández, JM; Ruepert, C	2023	Biotransformation and oxidative stress responses in fish (Astyanax aeneus) inhabiting a Caribbean estuary contaminated with pesticide residues from agricultural runoff	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30(8):21481-21493. http://dx.doi.org/10.1007/s11356-022-23673-7	英語	原著	○	x	x	x
WOS539		Goldberg, C; Cheung, HK	2022	Organizational abortion support benefits in the post-Roe world: employee and employer perspectives	EQUALITY DIVERSITY AND INCLUSION 41(9):70-78. http://dx.doi.org/10.1108/EDI-08-2022-0209	英語	原著	x	x	○	x
WOS540		Veit, W	2023	Confidence Levels or Degrees of Sentience?	ASIAN BIOETHICS REVIEW 15(1):93-97. http://dx.doi.org/10.1007/s41649-022-00230-5	英語	原著	x	x	○	x
WOS541		Reddy, KVN; Ramasamy, GG; Agrawal, A; Srivastava, S; Pathak, J; Venkatesan, T; Rana, DK	2023	Reference genes selection for expression studies in Maconellicoccus hirsutus (Green) (Pseudococcidae: Hemiptera) under specific experimental conditions	MOLECULAR BIOLOGY REPORTS 50(2):1221-1230. http://dx.doi.org/10.1007/s11033-022-08120-7	英語	原著	○	x	x	x

WOS542	Omeroglu, PY; Celik, BA; Alibasoglu, EK	2022	The Effect of Household Food Processing on Pesticide Residues in Oranges (Citrus sinensis)	FOODS 11(23):3918. http://dx.doi.org/10.3390/foods11233918	英語	原著	○	x	x	x
WOS543	Pederson, T	2022	A conundrum in 3-D genome organization and expression?	MOLECULAR BIOLOGY OF THE CELL 33(14):pe9. http://dx.doi.org/10.1091/mbc.E22-09-0428	英語	原著	x	x	○	x
WOS544	Smith, KE; Dunn, KE; Epstein, DH; Feldman, JD; Garcia-Romeu, A; Grundmann, O; Henningfield, JE; McCurdy, CR; Rogers, JM; Schriefer, D; Singh, D; Weiss, ST	2022	Need for clarity and context in case reports on kratom use, assessment, and intervention	SUBSTANCE ABUSE 43(1):1221-1224. http://dx.doi.org/10.1080/08897077.2022.2074608	英語	原著	x	x	○	x
WOS545	Saleem, M; Hussain, D; ul Hasan, M; Sagheer, M; Ghouse, G; Zubair, M; Brown, JK; Cheema, SA	2022	Differential insecticide resistance in Bemisia tabaci (Hemiptera: Aleyrodidae) field populations in the Punjab Province of Pakistan	HELIYON 8(12):e12010. http://dx.doi.org/10.1016/j.heliyon.2022.e12010	英語	原著	○	x	x	x
WOS546	Varacalli, TFX	2023	The Promise and Danger of National Conservatism	CATHOLIC SOCIAL SCIENCE REVIEW 28():43-47.	英語	原著	x	x	○	x
WOS547	Acoglu Çelik, B; Yolci Ömeroglu, P	2023	Assessing residues of some insecticides during household processing of lemon	TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY 47(4):441-456. http://dx.doi.org/10.16970/entotod.1336505	英語	原著	○	x	x	x
WOS548	Cahill, A	2023	Vital forces, selves, and consent: responding to a philosophical love letter	ESTUDOS KANTIANOS 11(1):141-150. http://dx.doi.org/10.36311/2318-0501.2023.v11n1.p141	英語	原著	x	x	○	x
WOS549	Kim, S	2023	They Expect Us to All Be Yellow: Rhetorical Construction of Asianness in Blackface Controversy Around Jella's Yellowish-Brown Tanning Makeup on YouTube	INTERNATIONAL JOURNAL OF COMMUNICATION 17():5420-5439.	英語	原著	x	x	○	x
WOS550	Meyers, C	2023	Justifying Clinical Deception: Some Amendments to Brummett and Salter	HASTINGS CENTER REPORT 53(1):26-27. http://dx.doi.org/10.1002/hast.1455	英語	原著	x	x	○	x
WOS551	Hasnain, M; Saeed, S; Naeem-Ullah, U; Ullah, S	2023	Evaluation of chemosterility effect of different insect growth regulators on Bactrocera zonata population	SCIENCE PROGRESS 106(1):-. http://dx.doi.org/10.1177/00368504231155388	英語	原著	○	x	x	x
WOS552	Agusti, A; Ambrosino, N; Blackstock, F; Bourbeau, J; Casaburi, R; Celli, B; Crouch, R; Dal Negro, R; Dreher, M; Garvey, C; Gerardi, D; Goldstein, R; Hanania, N; Holland, AE; Kaur, A; Lareau, S; Lindenauer, PK; Mannino, D; Make, B; Maltais, F; Marciniuk, JD; Meek, P; Morgan, M; Pepin, JL; Reardon, JZ; Rochester, C; Singh, S; Spruit, MA; Steiner,	2023	COPD: Providing the right treatment for the right patient at the right time	RESPIRATORY MEDICINE 207():107041. http://dx.doi.org/10.1016/j.rmed.2022.107041	英語	原著	x	x	○	x

		MC; Troosters, T; Vitacca, M; Clini, E; Jardim, J; Nici, L; Raskin, J; ZuWallack, R									
WOS553		Mahdavi, V; Omar, SS; Zeinali, T; Sadighara, P; Fakhri, Y	2023	Carcinogenic and non-carcinogenic risk assessment induced by pesticide residues in fresh pistachio in Iran based on Monte Carlo simulation	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30(14):40942-40951. http://dx.doi.org/10.1007/s11356-023-25143-0	英語	原著	○	x	x	x
WOS554		Pauwelyn, J	2023	Taking Stakeholder Engagement in International Policy-Making Seriously: Is the WTO Finally Opening Up?	JOURNAL OF INTERNATIONAL ECONOMIC LAW 26(1):51-65. http://dx.doi.org/10.1093/jiel/igac061	英語	原著	x	x	○	x
WOS555		Liu, S; Mäs, M; Xia, HX; Flache, A	2022	WHEN INTUITION FAILS: THE COMPLEX EFFECTS OF ASSIMILATIVE AND REPULSIVE INFLUENCE ON OPINION POLARIZATION	ADVANCES IN COMPLEX SYSTEMS 25(8):-. http://dx.doi.org/10.1142/S0219525922500114	英語	原著	x	x	○	x
WOS556		Hopkinson, J; Balzer, J; Fang, C; Walsh, T	2023	Insecticide resistance management of Bemisia tabaci (Hemiptera: Aleyrodidae) in Australian cotton - pyriproxyfen, spirotetramat and buprofezin	PEST MANAGEMENT SCIENCE 79(5):1829-1839. http://dx.doi.org/10.1002/ps.7361	英語	原著	○	x	x	x
WOS557		Zhang, YC; Gao, Y; Ye, WN; Peng, YX; Zhu, KY; Gao, CF	2023	CRISPR/Cas9-mediated knockout of NICYP6CS1 gene reveals its role in detoxification of insecticides in Nilaparvata lugens (Hemiptera: Delphacidae)	PEST MANAGEMENT SCIENCE 79(6):2239-2246. http://dx.doi.org/10.1002/ps.7404	英語	原著	○	x	x	x
WOS558		Olsen, GR	2023	Enthusiasm and Alienation: How Implementing Automated Journalism Affects the Work Meaningfulness of Three Newsroom Groups	JOURNALISM PRACTICE ():-. http://dx.doi.org/10.1080/17512786.2023.2190149	英語	原著	x	x	○	x
WOS559		Vargas-Abasolo, R; Gutiérrez-Cabrera, AE; Córdoba-Aguilar, A; Rivera, JD	2023	Acute toxicity of two insecticides on two species of Chagas disease vectors	ACTA TROPICA 241():106906. http://dx.doi.org/10.1016/j.actatropica.2023.106906	英語	原著	○	x	x	x
WOS560		Pishchalnikov, YA; Behnke-Parks, WM; Stoller, ML	2023	Plasma formation in holmium:YAG laser lithotripsy	LASERS IN SURGERY AND MEDICINE 55(5):503-514. http://dx.doi.org/10.1002/lsm.23659	英語	原著	x	x	○	x
WOS561		Masetti, A; Rathé, A; Robertson, N; Anderson, D; Walker, J; Pasqualini, E; Depalo, L	2023	Effects of three chitin synthesis inhibitors on egg masses, nymphs and adults of Halyomorpha halys (Hemiptera: Pentatomidae)	PEST MANAGEMENT SCIENCE 79(8):2882-2890. http://dx.doi.org/10.1002/ps.7465	英語	原著	○	x	x	x
WOS562		Aslantas, S; Golge, O; González-Curbelo, MA; Kabak, B	2023	Determination of 355 Pesticides in Lemon and Lemon Juice by LC-MS/MS and GC-MS/MS	FOODS 12(9):1812. http://dx.doi.org/10.3390/foods12091812	英語	原著	○	x	x	x
WOS563		Eldesouky, SE; Tawfeek, ME; Esmail, MEM; Tawfeek, EE	2023	Biological effects and field persistence of different insecticides in controlling the cotton mealybug, Phenacoccus solenopsis (Tinsley) (Hemiptera: Pseudococcidae)	ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION 56(6):452-465. http://dx.doi.org/10.1080/03235408.2023.2207949	英語	原著	○	x	x	x
WOS564		Murugesan, S; Cherukuri, AK; Hurlburt, G; Reisman, S	2023	The Rise of Generative Artificial Intelligence and Its Impact on Education: The Promises and Perils	COMPUTER 56(5):116-121. http://dx.doi.org/10.1109/MC.2023.3253292	英語	原著	x	x	○	x

WOS565		Bialek, F	2023	THE PROBLEM OF INCLUSION: FEMINIST CRITIQUE IN RELIGIOUS ETHICS	JOURNAL OF RELIGIOUS ETHICS 51(2):213-224. http://dx.doi.org/10.1111/jore.12428	英語	原著	x	x	○	x
WOS566		Alqahtani, D; Alnabati, K; Al-Mutairi, MA; Alajmi, R; Alsaleem, T; Almanna, S; Alowaifeer, AM	2023	The effect of various washing methods on pesticide residues, toxic and essential elements removal in rice	JOURNAL OF FOOD SCIENCE 88(6):2713-2722. http://dx.doi.org/10.1111/1750-3841.16591	英語	原著	○	x	x	x
WOS567 撤回論文	○	Yager, J; Gaudiani, JL; Treem, J	2023	RETRACTED: Regardless of inequities in care, terminal anorexia nervosa exists: a response to Sharpe et al. (Retracted article. See vol. 11, 2023)	JOURNAL OF EATING DISORDERS 11(1):79. http://dx.doi.org/10.1186/s40337-023-00808-w	英語	レター	x	x	○	x
WOS568		Park, SH; Kim, JH; Kim, JG	2023	Effects of human activities on <i>Sericanus montela</i> and its host plant <i>Aristolochia contorta</i>	SCIENTIFIC REPORTS 13(1):8289. http://dx.doi.org/10.1038/s41598-023-35607-5	英語	原著	○	x	x	x
WOS569		Cheng, X; Jiang, XS; Liu, LQ; Huang, J	2023	Analysis of Emerging Contaminants in Surface Water, Aquaculture Ponds and Wastewater Treatment Facilities in the Taige Canal Basin	CHEMICAL RESEARCH IN CHINESE UNIVERSITIES 39(3):516-524. http://dx.doi.org/10.1007/s40242-023-3073-6	英語	原著	○	x	x	x
WOS570		Liu, YT; Song, XY; Zeng, B; Zhang, WJ; Chen, XY; Feng, ZR; Yu, HY; Gao, CF; Wu, SF	2023	The evolution of insecticide resistance in the white backed planthopper <i>Sogatella furcifera</i> (Horvath) of China in the period 2014-2022	CROP PROTECTION 172():106312. http://dx.doi.org/10.1016/j.cpro.2023.106312	英語	原著	○	x	x	x
WOS571		Malik, AQ; Tabasum, S; Rani, S; Lokhande, P; Singh, PP; Mooney, J; Singh, J; Alberto, HAC; Sharma, A; Aepuru, R; Kumar, D	2023	Fluorescent CdS QDs Modified With Molecular Imprinted Polymer for the Photodegradation of Imidacloprid and Buprofezin Pesticides Under Visible Light	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS 33(11):3468-3484. http://dx.doi.org/10.1007/s10904-023-02753-2	英語	原著	○	x	x	x
WOS572		Peña-Puch, AD; Rivera-Arriaga, E; Williams-Beck, L	2023	Exploring governance challenges in coastal communities through key informant perceptions in Campeche, Mexico	OCEAN & COASTAL MANAGEMENT 242():106722. http://dx.doi.org/10.1016/j.ocecoaman.2023.106722	英語	原著	x	x	○	x
WOS573		DeVleeschower, A; Deines, AM; Goldberg, J; Pasko, SR; Barnes, MA	2023	Developing a recipe for success: commentary on Seaman et al. (2021) Eating invasives: chefs as an avenue to control through consumption	FOOD CULTURE & SOCIETY ():-. http://dx.doi.org/10.1080/15528014.2023.2230785	英語	論説	x	x	○	x
WOS574		Idrees, A; Afzal, A; Chohan, TA; Hayat, S; Qadir, ZA; Gaafar, ARZ; Zuan, ATK; Li, J	2023	Laboratory evaluation of selected botanicals and insecticides against invasive <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae)	JOURNAL OF KING SAUD UNIVERSITY SCIENCE 35(7):102811. http://dx.doi.org/10.1016/j.jksus.2023.102811	英語	原著	○	x	x	x
WOS575		Sandeep, B; Huang, X; Xiao, ZW	2023	A Comment on: Anxiety and Depression in Heart Failure: An Updated Review	CURRENT PROBLEMS IN CARDIOLOGY 48(12):101998. http://dx.doi.org/10.1016/j.cpcardi.2023.101998	英語	総説	x	x	○	x
WOS576		Sandeep, B; Liu, X; Peng, SC; Xiao, ZW	2024	Letter regarding the article: Trends, and Outcomes of Transcatheter Aortic Valve Implantation in Aortic Insufficiency; A Nationwide Readmission Database Analysis	CURRENT PROBLEMS IN CARDIOLOGY 49(1):102031. http://dx.doi.org/10.1016/j.cpcardi.2023.102031	英語	レター	x	x	○	x
WOS577		Asghar, S; Asrar, M; Jabeen, F; Hussain, D	2023	Monitoring of insecticide resistance in <i>Bemisia tabaci</i> populations collected from selected regions of the Punjab, Pakistan	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 60(3):357-363. http://dx.doi.org/10.21162/PAKJAS/23.24	英語	原著	○	x	x	x

WOS578	Thao, NTP; Thuy, NT	2023	Effects of Certain Pesticides on the Predatory Mite Typhlodromus ndibu Pritchard and Baker (Acari: Phytoseiidae)	AGRICULTURE-BASEL 13(9):1776. http://dx.doi.org/10.3390/agriculture13091776	英語	原著	○	x	x	x
WOS579	Morshed, MN; Rahman, MM; Sultana, N; Al Mamun, MA; Haque, MA; Howlader, MTH	2023	Managing sucking pests biorationally considering bean aphid, Aphis craccivora Koch. as an example	ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION 56(14):1076-1092. http://dx.doi.org/10.1080/03235408.2023.2256665	英語	原著	○	x	x	x
WOS580	Williams, J	2023	Ask forgiveness, not permission: Busking, community and contempt	INTERNATIONAL JOURNAL OF COMMUNITY MUSIC 16(2):195-213. http://dx.doi.org/10.1386/ijcm_00080_1	英語	原著	x	x	○	x
WOS581	Zientz, J; Spence, JS; Chung, SSE; Nanda, U; Chapman, SB	2023	Exploring how brain health strategy training informs the future of work	FRONTIERS IN PSYCHOLOGY 14():1175652. http://dx.doi.org/10.3389/fpsyg.2023.1175652	英語	原著	x	x	○	x
WOS582	Turnipseed, SB; Casey, CR	2024	Suspect screening for chemical residues in aquacultured shrimp and fish using liquid chromatography-high resolution mass spectrometry: comparison of data evaluation approaches	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 416(3):733-744. http://dx.doi.org/10.1007/s00216-023-04927-w	英語	原著	○	x	x	x
WOS583	Ouakhssase, A; Addi, EA	2023	Monitoring 432 potential pesticides in tomatoes produced and commercialized in Souss Massa region-Morocco, using LC-MS/MS and GC-MS/MS	ENVIRONMENTAL POLLUTION 337():122611. http://dx.doi.org/10.1016/j.envpol.2023.122611	英語	原著	○	x	x	x
WOS584	Roopashree, B; Mahesh, B; Ramu, R; Rekha, ND; Manjula, SN; Preethi, G; Gayathri, V	2023	An insight into the cytotoxic, antimicrobial, antioxidant, and biocontrol perspective of novel Iron(III) complexes of substituted benzimidazoles: Inhibition kinetics and molecular simulations	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS ():-. http://dx.doi.org/10.1080/07391102.2023.2263569	英語	原著	x	x	○	x
WOS585	Gulshan, S; Abdullahi, KO; Yaqoob, A; Ali, A; Gul, S	2023	EXPLORING THE EXPERIENCE OF MOTHERS OF PREMATURE BABIES: A PHENOMENOLOGICAL STUDY	GOMAL JOURNAL OF MEDICAL SCIENCES 21(4):218-222. http://dx.doi.org/10.46903/gjms/21.04.1287	英語	原著	x	x	○	x
WOS586	Meredith, LW; Aboualy, M; Ochola, R; Okwarah, P; Ozel, M; Abubakar, A; Barakat, A	2023	Key aspects defining the development and implementation of a regional genomic surveillance strategy for the Eastern Mediterranean Region	INFLUENZA AND OTHER RESPIRATORY VIRUSES 17(10):e13205. http://dx.doi.org/10.1111/irv.13205	英語	原著	x	x	○	x
WOS587	Russo, M; Waisen, P; Lutgen, H; Cheng, ZQ	2023	Field evaluation of organic and synthetic insecticides against the hala scale, Thysanococcus pandani (Hemiptera: Halimococcidae), on Maui, Hawaii	JOURNAL OF ECONOMIC ENTOMOLOGY 116(6):2070-2075. http://dx.doi.org/10.1093/jeetoad184	英語	原著	○	x	x	x
WOS588	Xu, LY; Abd El Aty, AM; Cao, Z; Lei, XM; Zhao, J; Li, J; Gao, S; Zhao, Y; She, YX; Jin, F; Wang, J; Jin, MJ; Hammock, BD	2023	Generating Monoclonal Antibodies against Buprofezin and Developing Immunoassays for Its Residue Detection in Tea Samples	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 71(41):14967-14978. http://dx.doi.org/10.1021/acs.jafc.3c03263	英語	原著	○	x	x	x
WOS589	Khamis, WM; Behiry, SI; Marey, SA; Al-Askar, AA; Amer, G; Heflish, AA; Su, YM; Abdelkhalek, A; Gaber, MK	2023	Phytochemical analysis and insight into insecticidal and antifungal activities of Indian hawthorn leaf extract	SCIENTIFIC REPORTS 13(1):17194. http://dx.doi.org/10.1038/s41598-023-43749-9	英語	原著	○	x	x	x

WOS590	Wu, MYM; Yezierski, EJ	2023	Investigating Teacher-Teacher Feedback: Uncovering Useful Socio-pedagogical Norms for Reform-Based Chemistry Instruction	JOURNAL OF CHEMICAL EDUCATION 100(11):4224-4236. http://dx.doi.org/10.1021/acs.jchemed.3c00409	英語	原著	x	x	○	x
WOS591	Odey, MO; Okon, GA; Al-Sehemi, AG; Adindu, EA; Kavil, YN; Agwamba, EC; Bakheet, AM; Pembere, AMS; Louis, H	2023	Single-atoms (B, P, S, Si) doping of Pt-coordinated graphitic carbon nitride (Pt@g-C3N4) nanostructured as sensors for Bupropion (BPF) insecticide: Outlook from computational study	JOURNAL OF ORGANOMETALLIC CHEMISTRY 1002():122923. http://dx.doi.org/10.1016/j.jorgchem.2023.122923	英語	原著	○	x	x	x
WOS592	Meredith, LW; Aboualy, M; Ochola, R; Ozel, M; Abubakar, A; Barakat, A	2023	Monitoring the quality of SARS-CoV-2 virus detection in molecular diagnostic laboratories in the Eastern Mediterranean Region during the COVID-19 pandemic	INFLUENZA AND OTHER RESPIRATORY VIRUSES 17(11):e13217. http://dx.doi.org/10.1111/irv.13217	英語	原著	x	x	○	x
WOS593	Wu, XQ; Xie, YJ; Tong, KX; Chang, QY; Hu, XY; Fan, CL; Chen, H	2023	Simultaneous Screening and Quantification of 479 Pesticides in Green Tea by LC-QTOF-MS	FOODS 12(22):4177. http://dx.doi.org/10.3390/foods12224177	英語	原著	○	x	x	x
WOS594	Fatem, SM; Runtuboi, YY; Fisher, MR; Sufi, Y; Maryudi, A; Sirimorok, N	2023	Conservation Policy, Indigeneity, and Changing Traditional Hunting Practices in West Papua	FOREST AND SOCIETY 7(2):359-379. http://dx.doi.org/10.24259/fs.v7i2.27420	英語	原著	x	x	○	x
WOS595	Kumari, N; Devi, V; Sharma, P; Awasthi, P	2023	Density Functional Theory, Spectroscopic and Receptor Binding Analysis of Pyriproxyfen - A Commercial Insect Growth Regulator	CHEMISTRYSELECT 8(41):e202301002. http://dx.doi.org/10.1002/slct.202301002	英語	原著	○	x	x	x
WOS596	Long, GY; Gong, MF; Yang, H; Yang, XB; Zhou, C; Jin, DC	2023	Bupropion affects the molting process by regulating nuclear receptors SfHR3 and SfHR4 in <i>Sogatella furcifera</i>	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 197():105695. http://dx.doi.org/10.1016/j.pestbp.2023.105695	英語	原著	○	x	x	x
WOS597	Hershkoff, H; Smith Jr, F	2023	Reconstructing Klein	UNIVERSITY OF CHICAGO LAW REVIEW 90(8):2101-2172.	英語	原著	x	x	○	x
WOS598	Zeng, B; Zhang, F; Liu, YT; Wu, SF; Bass, C; Gao, CF	2023	Symbiotic bacteria confer insecticide resistance by metabolizing bupropion in the brown planthopper, <i>Nilaparvata lugens</i> (Stål)	PLOS PATHOGENS 19(12):e1011828. http://dx.doi.org/10.1371/journal.ppat.1011828	英語	原著	○	x	x	x
WOS599	Zhu, WW; Sun, L; Hu, H; Feng, JG; Cheng, ZL	2024	Mace-shaped NH ₂ -Uio-66-modified HNTs as sustained release nanocarrier of loading pyraclostrobin against the grey mould	APPLIED SURFACE SCIENCE 648():159043. http://dx.doi.org/10.1016/j.apsusc.2023.159043	英語	原著	○	x	x	x
WOS600	Najmabadi, L; Agenor, M; Tendulkar, S	2024	Pouring From an Empty Cup: Manifestations, Drivers, and Protective Factors of Occupational Stress Among Healthcare Providers of Trauma-Informed Care	JOURNAL OF INTERPERSONAL VIOLENCE 39(9-10):2041-2075. http://dx.doi.org/10.1177/08862605231215028	英語	原著	x	x	○	x
WOS601	Jones, TM; Cooper, NW; Haradon, HA; Brunner, AR; Dossman, BC; Ward, MP; Sillett, TS; Kaiser, SA	2024	Considerations for radio-transmitter specifications on songbirds: color and antenna length matter too	JOURNAL OF FIELD ORNITHOLOGY 95(1):7. http://dx.doi.org/10.5751/JFO-00426-950107	英語	原著	x	x	○	x
WOS602	Farooq, MA; Abbasi, A; Naqqash, MN; Atta, B; Arshad, M; Fatima, M	2024	Evaluation of integrated pest management modulation for mitigation of pesticide residues in mango	PESQUISA AGROPECUARIA TROPICAL 54():e77681.	英語	原著	○	x	x	x

WOS603	Wang, WQ; Wang, DH; Liu, QZ; Lin, LH; Xie, YC; Du, C	2024	Distribution Characteristics and Risk Assessment of 57 Pesticides in Farmland Soil and the Surrounding Water	TOXICS 12(1):85. http://dx.doi.org/10.3390/toxics12010085	英語	原著	○	x	x	x
WOS604	Dick, SJ	2024	Cosmotheology and Process Theology: A Reply to Metaphysics of Exo-Life by Andrew Davis	THEOLOGY AND SCIENCE 22(1):95-105. http://dx.doi.org/10.1080/14746700.2023.2292929	英語	原著	x	x	○	x
WOS605	Li, X; Song, SM; Wei, FH; Huang, XF; Guo, YK; Zhang, T	2024	Occurrence, distribution, and translocation of legacy and current-use pesticides in pomelo orchards in South China	SCIENCE OF THE TOTAL ENVIRONMENT 913():169674. http://dx.doi.org/10.1016/j.scitotenv.2023.169674	英語	原著	○	x	x	x
WOS606	Matioli, TF; Pazini, JD; da Silva, MR; Santana, EDR; Yamamoto, PT	2024	Sublethal and Transgenerational Effects of Reduced-Risk Insecticides on Macrolophus basicornis (Hemiptera: Miridae)	NEOTROPICAL ENTOMOLOGY 53(2):383-390. http://dx.doi.org/10.1007/s13744-023-01115-4	英語	原著	○	x	x	x
WOS607	Hawkey, AB; Shekey, N; Dean, C; Asrat, H; Koburov, R; Holloway, ZR; Kullman, SW; Levin, ED	2024	Developmental exposure to pesticides that disrupt retinoic acid signaling causes persistent retinoid and behavioral dysfunction in zebrafish	TOXICOLOGICAL SCIENCES 198(2):246-259. http://dx.doi.org/10.1093/toxsci/kfae001	英語	原著	○	x	x	x
WOS608	Pan, HY; Song, B; Liao, JJ; Zhang, YX; Liu, ZW	2024	Buprofezin delayed the molting of Pardosa pseudoannulata, a predatory enemy for insect pests, by suppressing chitin synthase 1 expression	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 199():105798. http://dx.doi.org/10.1016/j.pestbp.2024.105798	英語	原著	○	x	x	x
WOS609	Okek, EJ; Masembe, FJ; Kiconco, J; Kayiwa, J; Amwine, E; Obote, D; Alele, S; Nahabwe, C; Were, J; Bagaya, B; Balinandi, S; Lutwama, J; Kaleebu, P	2024	Re-testing as a method of implementing external quality assessment program for COVID-19 real time PCR testing in Uganda	PLOS ONE 19(1):e0287272. http://dx.doi.org/10.1371/journal.pone.0287272	英語	原著	x	x	○	x
WOS610	Radrigán-Navarro, C; Fuentes-Contreras, E	2024	Sublethal Effects of Insecticides on the Parasitism of Acerophagus flavidulus (Hymenoptera: Encyrtidae) Parasitoid of the Obscure Mealybug, Pseudococcus viburni (Hemiptera: Pseudococcidae)	SUSTAINABILITY 16(4):1478. http://dx.doi.org/10.3390/su16041478	英語	原著	○	x	x	x
WOS611	Martin, TA; Juurakko, CL; Harrison, T; Arnott, SE; Walker, VK	2024	Differential Impacts of Road De-icers on Freshwater Bacterial Communities	WATER 16(3):426. http://dx.doi.org/10.3390/w16030426	英語	原著	x	x	○	x
WOS612	Maclea, K; Rist, P; Rassip, W; Prudames, N	2024	A practical tool to enable Indigenous enterprise planning and development grounded in culture	SUSTAINABILITY SCIENCE ():-. http://dx.doi.org/10.1007/s11625-023-01459-1	英語	原著	x	x	○	x
WOS613	Du, HB; Duan, XF; Chen, GQ; Cui, XX; Yang, XY; Xu, HH	2024	Dissipation and residues of 18% imidacloprid plus buprofezin SC in citrus and soil	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY ():-. http://dx.doi.org/10.1080/03067319.2024.2310670	英語	原著	○	x	x	x
WOS614	Smith, RC	2024	Doing Community and Institutionally Engaged Work and Promoting Immigrant Well-being While Building a Research Career	AMERICAN BEHAVIORAL SCIENTIST ():-. http://dx.doi.org/10.1177/00027642241229539	英語	原著	x	x	○	x

WOS615	Bhuiya, A; Yasmin, S; Shaikh, MAA; Mustafa, MG; Kabir, H	2024	Method development of multi pesticide residue analysis in country beans collected from Dhaka, Bangladesh, and their dietary risk assessment	FOOD CHEMISTRY 445():138741. http://dx.doi.org/10.1016/j.foodchem.2024.138741	英語	原著	○	x	x	x
WOS616	Sorensen, AR	2024	Make peer review great (again?)	BUSINESS HISTORY ():-. http://dx.doi.org/10.1080/00076791.2024.2324877	英語	原著	x	x	○	x
WOS617	Rehman, TU; Agnello, S; Gelardi, FM; Calvino, MM; Lazzara, G; Buscarino, G; Cannas, M	2024	Unveiling the MIL-53(AI) MOF: Tuning Photoluminescence and Structural Properties via Volatile Organic Compounds Interactions	NANOMATERIALS 14(5):388. http://dx.doi.org/10.3390/nano14050388	英語	原著	x	x	○	x
WOS618	Chavez-Norgaard, S	2024	Place renaming, jurisdictional integration, and political representation: lessons from South Africa	PLANNING PERSPECTIVES ():-. http://dx.doi.org/10.1080/02665433.2024.2324010	英語	原著	x	x	○	x
WOS619	Hua, LT; Wu, RL; Li, CL; Wang, CN; Li, YL; Xu, FL	2024	Experimental study on photodegradation and leaching of typical pesticides in greenhouse soil from Shouguang, Shandong Province, East China	ECOLOGICAL PROCESSES 13(1):23. http://dx.doi.org/10.1186/s13717-024-00503-x	英語	原著	○	x	x	x
WOS620	Hussain, S; Khan, KA; Shahid, MR; Ather, T; Khan, L; Bibi, A; Kanwal, S; Ahmad, NH; Bugti, AJ	2024	Sublethal impacts of Buprofezin and Pyriproxyfen on cotton mealybug Phenacoccus solenopsis through transgenerational hormesis	PHYTOPARASITICA 52(2):35. http://dx.doi.org/10.1007/s12600-024-01138-6	英語	原著	○	x	x	x
WOS621	Shelley, B; Mcareavey, R; Mccall, P	2024	Epidemiology of perioperative RV dysfunction: risk factors, incidence, and clinical implications	PERIOPERATIVE MEDICINE 13(1):31. http://dx.doi.org/10.1186/s13741-024-00388-6	英語	総説	x	x	○	x
WOS622	Brinda, CM; Ragunathan, R; Johnny, J	2024	Biosurfactant production by Bacillus amyloliquefaciens, characterization and its potential applications	JOURNAL OF ENVIRONMENTAL BIOLOGY 45(3):338-348. http://dx.doi.org/10.22438/jeb/45/3/MRN-5202	英語	原著	x	x	○	x
WOS623	Zheng, G; Yang, ZH; Qian, H; Huang, H; Gu, ZW	2024	Conditional survival of patients with primary bone lymphoma of the spine: how survival changes after initial diagnosis	FRONTIERS IN ONCOLOGY 14():1356947. http://dx.doi.org/10.3389/fonc.2024.1356947	英語	原著	x	x	○	x
WOS624	El-Saghier, AM; Enaili, SS; Abdou, A; Alzahrani, AYA; Moussa, SB; Gad, MA; Kadry, AM	2024	Thiadiazole/Thiadiazine Derivatives as Insecticidal Agent: Design, Synthesis, and Biological Assessment of 1,3,4-(Thiadiazine/Thiadiazole)-Benzenesulfonamide Derivatives as IGRs Analogues against Spodoptera littoralis	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 72(20):11369-11380. http://dx.doi.org/10.1021/acs.jafc.3c09703	英語	原著	○	x	x	x
WOS625	Wills, RJ	2024	Spirituality, football and Olivia: how connectedness inspires hope through difficult situations	INTERNATIONAL JOURNAL OF CHILDRENS SPIRITUALITY ():-. http://dx.doi.org/10.1080/1364436X.2024.2355867	英語	原著	x	x	○	x
WOS626	Zhang, F; Zhang, YC; Yu, ZT; Zeng, B; Sun, H; Xie, YQ; Zhu, KY; Gao, CF	2024	The G932C mutation of chitin synthase 1 gene (CHS1) mediates buprofezin resistance as confirmed by CRISPR/Cas9-mediated knock-in approach in the brown planthopper, Nilaparvata lugens	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 202():105953. http://dx.doi.org/10.1016/j.pestbp.2024.105953	英語	原著	○	x	x	x

WOS627	Rahman, MM; Morshed, MN; Adnan, SM; Howlader, MTH	2024	Assessment of biorational larvicides and botanical oils against Culex quinquefasciatus Say (Diptera: Culicidae) larvae in laboratory conditions	HELIYON 10(11):e31453. http://dx.doi.org/10.1016/j.heliyon.2024.e31453	英語	原著	○	x	x	x
WOS628	Shamraiz, RM; Saeed, S; Qayyum, MA; Khan, Z	2024	Monitoring insecticide resistance in Bemisia tabaci mitotypes in the South Punjab region of Pakistan	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE ():-. http://dx.doi.org/10.1007/s42690-024-01277-7	英語	原著	○	x	x	x

ブプロフェジンの 8 個の英名（名称は以下に示す）で検索した結果を示す。buprofezin で 355 件、applaud で 275 件ヒットしたが、このうち 2 件（WOS28、WOS207）は両方でヒットしたため、合計で 628 件がヒットした。buprofezin でヒットした 1 件（WOS301）と applaud でヒットした 1 件（WOS567）は撤回されていたため、有効な論文は buprofezin で 354 件、applaud で 274 件、合計で 626 件がヒットした。

^a : 撤回論文を除く論文数

^b : 撤回論文を含む論文数

表の先頭欄の名称の下に各名称でヒットした論文数を示し、ヒットした論文を表中に「○」で示した。

・名称

1 : buprofezin

2 : (Z)-2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one

3 : 2-[(1,1-dimethylethyl)imino]tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one

4 : 2-tert-buthylimino-3-isopropyl-5-phenyl-3,4,5,6-tetrahydro-2H-1,3,5-thiadiazine-4-one

5 : 953030-84-7

6 : applaud

7 : NNI-750

8 : ST-29285

^A : Web of Science Core Collection による原著、総説の区別。

^B : Web of Science Core Collection の検索結果で著者欄が空白（EFSA 記載の脱落）、別用語（Only CG、WOS468）のため、[EFSA]を追記した（WOS28、WOS33、WOS123、WOS189、WOS192、WOS254、WOS468）。

注意

・検索結果は出版年の「古い順」でソートした。2020 年から早期公開された論文には早期公開ラベルが付されており、Web of Science Core Collection の仕様により出版年でソートすると早期公開ラベルの日付によってソートされていることに注意。

・Web of Science Core Collection の検索結果をエクセルにエクスポートした結果に基づいて、「掲載雑誌、巻(号) : ページ、DOI LINK」を作成した。

ページの記載がなく番号が記載された論文には、ページ記載箇所に論文番号を記載した。

エクスポートしたファイルの巻(号) : ページ、DOI LINK 欄に記載がない論文は空白として表示していることに注意。

Supplement 2-1. Web of Science Core Collection の絞り込み検索で「ヒトに対する毒性」でヒットした文献と評価目的との「適合性評価（第1段階）の結果」及び「判断理由」

	WOS 番号	著者	出版 年	論文表題	掲載雑誌、巻(号)：ページ（文献番 号）、DOI Link	buprofezin	aplaud	毒性	残留	環境 毒性	環境 動態	適合 性評 価の 結果	適合性評価 の判断理由
1	WOS16	Stephens, ML	2010	AN ANIMAL PROTECTION PERSPECTIVE ON 21ST CENTURY TOXICOLOGY	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B- CRITICAL REVIEWS 13(2-4):291-298. http://dx.doi.org/10.1080/10937404.2010.483946	×	○	○	×	×	×	なし	当該農薬と 関係しない 論文①
2	WOS29	Karanasios, E; Tsiropoulos, NG; Karpouzas, DG; Ehaliotis, C	2010	Degradation and Adsorption of Pesticides in Compost-Based Biomixtures as Potential Substrates for Biobeds in Southern Europe	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 58(16):9147-9156. http://dx.doi.org/10.1021/jf1011853	○	×	○	○	×	○	なし	4分野に該 当しない論 文⑬
3	WOS31	Nasr, HM; Badawy, MEI; Rabea, EI	2010	Toxicity and biochemical study of two insect growth regulators, buprofezin and pyriproxyfen, on cotton leafworm Spodoptera littoralis	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 98(2):198-205. http://dx.doi.org/10.1016/j.pestbp.2010.06.007	○	×	○	×	×	×	なし	薬効に関す る論文④
4	WOS47	Fenoll, J; Ruiz, E; Hellín, P; Martínez, CM; Flores, P	2011	Rate of loss of insecticides during soil solarization and soil biosolarization	JOURNAL OF HAZARDOUS MATERIALS 185(2-3):634-638. http://dx.doi.org/10.1016/j.jhazmat.2010.09.065	○	×	○	×	×	○	なし	4分野に該 当しない論 文⑬
5	WOS54	Ghanim, M; Lebedev, G; Kontsedalov, S; Ishaaya, I	2011	Flufenenerim, a Novel Insecticide Acting on Diverse Insect Pests: Biological Mode of Action and Biochemical Aspects	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 59(7):2839-2844. http://dx.doi.org/10.1021/jf1025482	○	×	○	×	×	×	なし	当該農薬と 関係しない 論文①
6	WOS69	Souda, P; Ryan, CM; Cramer, WA; Whitelegge, J	2011	Profiling of integral membrane proteins and their post translational modifications using high- resolution mass spectrometry	METHODS 55(4):330-336. http://dx.doi.org/10.1016/j.ymeth.2011.09.019	×	○	○	×	×	×	なし	当該農薬と 関係しない 論文①
7	WOS81	Li, C; Zhang, J; Wu, ZG; Cao, L; Yan, X; Li, SP	2012	Biodegradation of Buprofezin by Rhodococcus sp. Strain YL-1 Isolated from Rice Field Soil	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 60(10):2531-2537. http://dx.doi.org/10.1021/jf205185n	○	×	○	×	×	○	なし	4分野に該 当しない論 文⑬
8	WOS97	Ahmad, H	2013	The treatment action campaign and the three dimensions of lawyering: Reflections from the rainbow nation	SAHARA J-JOURNAL OF SOCIAL ASPECTS OF HIV-AIDS 10(1):17-24. http://dx.doi.org/10.1080/17290376.2013.807067	×	○	○	×	×	×	なし	当該農薬と 関係しない 論文①
9	WOS100	Sabry, KH; Abdel-Aziz, NF	2013	RESISTANCE AND ENZYME ASSESMENT OF THE PINK BOLLWORM, PECTINOPHORA GOSSYPIELLA (SAUNDERS) TO SPINOSAD	JOURNAL OF ANIMAL AND PLANT SCIENCES 23(1):136-142.	○	×	○	×	×	×	なし	薬効に関す る論文④
10	WOS106	Niyobuhungiro, RV; von Blottnitz, H	2013	Investigation of Arsenic Airborne in Particulate Matter around Caterers' Wood Fires in the Cape Town Region	AEROSOL AND AIR QUALITY RESEARCH 13(1):219-224. http://dx.doi.org/10.4209/aaqr.2012.06.0148	×	○	○	×	×	○	なし	当該農薬と 関係しない 論文①
11	WOS117	Toan, PV; Sebesvari, Z; Bläsing, M; Rosendahl, I; Renaud, FG	2013	Pesticide management and their residues in sediments and surface and drinking water in the Mekong Delta, Vietnam	SCIENCE OF THE TOTAL ENVIRONMENT 452():28-39. http://dx.doi.org/10.1016/j.scitotenv.2013.02.026	○	×	○	○	×	○	—	[環境動態] で評価

12	WOS131	Marimuthu, K; Muthu, N; Xavier, R; Arockiaraj, J; Rahman, MA; Subramaniam, S	2013	Toxicity of Buprofezin on the Survival of Embryo and Larvae of African Catfish, <i>Clarias gariepinus</i> (Bloch)	PLOS ONE 8(10):e75545. http://dx.doi.org/10.1371/journal.pone.0075545	○	×	○	×	○	×	—	[環境毒性]で評価
13	WOS136	Shankarganesh, K; Paul, B; Gautam, RD	2013	Studies on Ecological Safety of Insecticides to Egg Parasitoids, <i>Trichogramma chilonis</i> Ishii and <i>Trichogramma brasiliensis</i> (Ashmead)	NATIONAL ACADEMY SCIENCE LETTERS-INDIA 36(6):581-585. http://dx.doi.org/10.1007/s40009-013-0172-9	○	×	○	×	×	×	なし	4分野に該当しない論文⑬
14	WOS144	Hontelez, JAC; de Vlas, SJ	2014	Cost-Effectiveness of HIV Treatment as Prevention in Serodiscordant Couples	NEW ENGLAND JOURNAL OF MEDICINE 370(6):581-581. http://dx.doi.org/10.1056/NEJMc1314998	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
15	WOS173	Batsis, JA; Huyck, KL; Bartels, SJ	2015	Challenges with the Medicare Obesity Benefit: Practical Concerns & Proposed Solutions	JOURNAL OF GENERAL INTERNAL MEDICINE 30(1):118-122. http://dx.doi.org/10.1007/s11606-014-3031-6	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
16	WOS175	Chen, HP; Pan, ML; Pan, R; Zhang, ML; Liu, X; Lu, CY	2015	Transfer Rates of 19 Typical Pesticides and the Relationship with Their Physicochemical Property	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 63(2):723-730. http://dx.doi.org/10.1021/jf506103d	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
17	WOS177	Raeppele, C; Fabritius, M; Nief, M; Appenzeller, BMR; Briand, O; Tuduri, L; Millet, M	2015	Analysis of airborne pesticides from different chemical classes adsorbed on Radiello® Tenax® passive tubes by thermal-desorption-GC/MS	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 22(4):2726-2734. http://dx.doi.org/10.1007/s11356-014-3534-z	○	×	○	×	×	○	なし	分析法に関する論文⑤
18	WOS206	Liu, YH; Li, SL; Ni, ZL; Qu, MH; Zhong, DL; Ye, CF; Tang, FB	2016	Pesticides in persimmons, jujubes and soil from China: Residue levels, risk assessment and relationship between fruits and soils	SCIENCE OF THE TOTAL ENVIRONMENT 542():620-628. http://dx.doi.org/10.1016/j.scitotenv.2015.10.148	○	×	○	×	×	○	なし	一般的な農薬の暴露に関する論文⑪
19	WOS212	Halder, J; Kodandaram, MH; Rai, AB; Kumar, R	2016	Impact of different pest management modules against the major sucking pests complex of chili (<i>Capsicum annuum</i>)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 86(6):792-795.	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
20	WOS217	Zhang, XL; Liao, X; Mao, KK; Zhang, KX; Wan, H; Li, JH	2016	Insecticide resistance monitoring and correlation analysis of insecticides in field populations of the brown planthopper <i>Nilaparvata lugens</i> (stål) in China 2012-2014	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 132():13-20. http://dx.doi.org/10.1016/j.pestbp.2015.10.003	○	×	○	×	×	×	なし	薬効に関する論文④
21	WOS219	Wang, GL; Xu, DY; Xiong, MH; Zhang, H; Li, F; Liu, Y	2016	Novel degradation pathway and kinetic analysis for buprofezin removal by newly isolated <i>Bacillus</i> sp.	JOURNAL OF ENVIRONMENTAL MANAGEMENT 180():59-67. http://dx.doi.org/10.1016/j.jenvman.2016.04.061	○	×	○	×	×	×	なし	4分野に該当しない論文⑬
22	WOS221	Qureshi, IZ; Bibi, A; Shahid, S; Ghazanfar, M	2016	Exposure to sub-acute doses of fipronil and buprofezin in combination or alone induces biochemical, hematological, histopathological and genotoxic damage in common carp (<i>Cyprinus carpio</i> L.)	AQUATIC TOXICOLOGY 179():103-114. http://dx.doi.org/10.1016/j.aquatox.2016.08.012	○	×	○	×	○	○	—	[環境毒性]で評価
23	WOS225	Mu, XC; Zhang, W; Wang, LX; Zhang, S; Zhang, K; Gao, CF; Wu, SF	2016	Resistance monitoring and cross-resistance patterns of three rice planthoppers, <i>Nilaparvata lugens</i> , <i>Sogatella furcifera</i> and <i>Laodelphax striatellus</i> to dinotefuran in China	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 134():8-13. http://dx.doi.org/10.1016/j.pestbp.2016.05.004	○	×	○	×	×	×	なし	薬効に関する論文④

24	WOS226	Kabir, MH; Abd El-Aty, AM; Kim, SW; Lee, HS; Rahman, MM; Lee, YJ; Chung, HS; Lieu, T; Choi, JH; Shin, HC; Im, GJ; Hong, SM; Shim, JH	2016	Residual determination and risk assessment of buprofezin in plum (<i>Prunus domestica</i>) grown in open-field conditions following the application of three different formulations	BIOMEDICAL CHROMATOGRAPHY 30(11):1721-1727. http://dx.doi.org/10.1002/bmc.3745	○	×	○	○	×	×	なし	分析法に関する論文⑤
25	WOS232	Ji, XT; Ku, TT; Zhu, N; Ning, X; Wei, W; Li, GK; Sang, N	2016	Potential hepatic toxicity of buprofezin at sublethal concentrations: ROS-mediated conversion of energy metabolism	JOURNAL OF HAZARDOUS MATERIALS 320():176-186. http://dx.doi.org/10.1016/j.jhazmat.2016.08.027	○	×	○	×	×	×	あり	第2段階評価
26	WOS233	Douris, V; Steinbach, D; Panteleri, R; Livadaras, I; Pickett, JA; Van Leeuwen, T; Nauen, R; Vontas, J	2016	Resistance mutation conserved between insects and mites unravels the benzoylurea insecticide mode of action on chitin biosynthesis	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 113(51):14692-14697. http://dx.doi.org/10.1073/pnas.1618258113	○	×	○	○	×	×	なし	薬効に関する論文④
27	WOS234	Mansoor, MM; Raza, AM; Abbas, N; Aqueel, MA; Afzal, M	2017	Resistance of green lacewing, <i>Chrysoperla carnea</i> Stephens to nitenpyram: Cross-resistance patterns, mechanism, stability, and realized heritability	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 135():59-63. http://dx.doi.org/10.1016/j.pestbp.2016.06.004	○	×	○	×	×	×	なし	薬効に関する論文④
28	WOS236	Cremonez, PSG; Pinheiro, DD; Falleiros, AMF; Neves, PMOJ	2017	Performance of reproductive system of <i>Dichelops melacanthus</i> (Hemiptera: Pentatomidae) subjected to buprofezin and pyriproxyfen: morphological analysis of ovarioles and testes	SEMINA-CIENCIAS AGRARIAS 38(4):2279-2291. http://dx.doi.org/10.5433/1679-0359.2017v38n4Supl1p2279	○	×	○	○	×	×	なし	薬効に関する論文④
29	WOS249	Moore, JW; Olden, JD	2017	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change	GLOBAL CHANGE BIOLOGY 23(5):1871-1880. http://dx.doi.org/10.1111/gcb.13536	×	○	○	○	○	×	なし	当該農薬と関係しない論文①
30	WOS259	Han, YX; Mo, RH; Yuan, XY; Zhong, DL; Tang, FB; Ye, CF; Liu, YH	2017	Pesticide residues in nut-planted soils of China and their relationship between nut/soil	CHEMOSPHERE 180():42-47. http://dx.doi.org/10.1016/j.chemosphere.2017.03.138	○	×	○	○	×	○	なし	一般的な農薬の暴露に関する論文⑪
31	WOS265	Zhang, YL; Han, YC; Liu, BS; Yang, Q; Guo, HF; Liu, ZW; Wang, LH; Fang, JC	2017	Resistance monitoring and cross-resistance role of CYP6CW1 between buprofezin and pymetrozine in field populations of <i>Laodelphax striatellus</i> (Fallen)	SCIENTIFIC REPORTS 7():14639. http://dx.doi.org/10.1038/s41598-017-15294-9	○	×	○	×	×	×	なし	薬効に関する論文④
32	WOS271	Ali, E; Liao, X; Yang, P; Mao, KK; Zhang, XL; Shakeel, M; Salim, AMA; Wan, H; Li, JH	2017	Sublethal effects of buprofezin on development and reproduction in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae)	SCIENTIFIC REPORTS 7():16913. http://dx.doi.org/10.1038/s41598-017-17190-8	○	×	○	×	×	×	なし	薬効に関する論文④
33	WOS272	Hamsan, H; Ho, YB; Zaidon, SZ; Hashim, Z; Saari, N; Karami, A	2017	Occurrence of commonly used pesticides in personal air samples and their associated health risk among paddy farmers	SCIENCE OF THE TOTAL ENVIRONMENT 603():381-389. http://dx.doi.org/10.1016/j.scitotenv.2017.06.096	○	×	○	×	×	○	あり	第2段階評価
34	WOS281	Mekonnen, E; Bekele, E; Stein, CM	2018	Novel polymorphisms in TICAM2 and NOD1 associated with tuberculosis progression phenotypes in Ethiopian populations	GLOBAL HEALTH EPIDEMIOLOGY AND GENOMICS 3():e1. http://dx.doi.org/10.1017/qheg.2017.17	×	○	○	×	×	×	なし	当該農薬と関係しない論文①

35	WOS287	Thorogood, A; Bobe, J; Prainsack, B; Middleton, A; Scott, E; Nelson, S; Corpas, M; Bonhomme, N; Rodriguez, LL; Murtagh, M; Kleiderman, E	2018	APPLaUD: access for patients and participants to individual level uninterpreted genomic data	HUMAN GENOMICS 12():7. http://dx.doi.org/10.1186/s40246-018-0139-5	x	○	○	x	x	x	なし	当該農薬と関係しない論文①
36	WOS288	Bashir, MH; Zahid, M; Khan, MA; Shahid, M; Khan, AK; Amrao, L	2018	PESTICIDES TOXICITY FOR <i>Neoseiulus barkeri</i> (ACARI: PHYTOSEIIDAE) AND NON-TARGET ORGANISMS	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 55(1):63-71. http://dx.doi.org/10.21162/PAKJAS/18.5277	○	x	○	○	x	x	なし	4分野に該当しない論文⑬
37	WOS289	Ghazanfar, M; Shahid, S; Qureshi, IZ	2018	Vitamin C attenuates biochemical and genotoxic damage in common carp (<i>Cyprinus carpio</i>) upon joint exposure to combined toxic doses of fipronil and buprofezin insecticides	AQUATIC TOXICOLOGY 196():43-52. http://dx.doi.org/10.1016/j.aquatox.2017.12.015	○	x	○	x	○	○	なし	4分野に該当しない論文⑬
38	WOS295	Roberts, RP; Schacter, DL; Addis, DR	2018	Scene Construction and Relational Processing: Separable Constructs?	CEREBRAL CORTEX 28(5):1729-1732. http://dx.doi.org/10.1093/cercor/bhx081	x	○	○	x	x	x	なし	当該農薬と関係しない論文①
39	WOS309	Nareshkumar, B; Sangnalmath, PU; Gayatri devi, S; Sreeramulu, K	2018	A simple method for the separation and detection of trace levels of buprofezin, flubendiamide and imidacloprid by NP-HPTLC and RP-HPTLC	CURRENT SCIENCE 115(5):895-903. http://dx.doi.org/10.18520/cs/v115/i5/895-903	○	x	○	x	x	○	なし	分析法に関する論文⑤
40	WOS315	He, FL; Sun, S; Sun, X; Ji, SM; Li, XD; Zhang, JW; Jiang, XY	2018	Effects of insect growth-regulator insecticides on the immature stages of <i>Harmonia axyridis</i> (Coleoptera: Coccinellidae)	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 164():665-674. http://dx.doi.org/10.1016/j.ecoenv.2018.08.076	○	x	○	x	x	x	なし	4分野に該当しない論文⑬
41	WOS341	Abdallah, O; El Agamy, M; Abdelraheem, E; Malhat, F	2019	Buprofezin dissipation and safety assessment in open field cabbage and cauliflower using GC/ITMS employing an analyte protectant	BIOMEDICAL CHROMATOGRAPHY 33(6):e4492. http://dx.doi.org/10.1002/bmc.4492	○	x	○	x	x	x	なし	分析法に関する論文⑤
42	WOS344	Bibi, R; Qureshi, IZ	2019	Short-term exposure of Balb/c mice to buprofezin insecticide induces biochemical, enzymatic, histopathologic and genotoxic damage in liver and kidney tissues	TOXICOLOGY MECHANISMS AND METHODS 29(8):587-603. http://dx.doi.org/10.1080/15376516.2019.1631924	○	x	○	x	○	x	あり	第2段階評価
43	WOS351	Wang, SY; Li, BL; Zhang, DY	2019	NICYP4G76 and NICYP4G115 Modulate Susceptibility to Desiccation and Insecticide Penetration Through Affecting Cuticular Hydrocarbon Biosynthesis in <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae)	FRONTIERS IN PHYSIOLOGY 10():913. http://dx.doi.org/10.3389/fphys.2019.00913	○	x	○	x	x	x	なし	薬効に関する論文④
44	WOS352	Lu, ZJ; Huang, YL; Yu, HZ; Li, NY; Xie, YX; Zhang, Q; Zeng, XD; Hu, H; Huang, AJ; Yi, L; Su, HN	2019	Silencing of the Chitin Synthase Gene Is Lethal to the Asian Citrus Psyllid, <i>Diuraphis citri</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 20(15):3734. http://dx.doi.org/10.3390/ijms20153734	○	x	○	x	○	x	なし	薬効に関する論文④
45	WOS356	Ullah, F; Gul, H; Yousaf, HK; Xiu, W; Qian, D; Gao, XW; Tariq, K; Han, P; Desneux, N; Song, DL	2019	Impact of low lethal concentrations of buprofezin on biological traits and expression profile of chitin synthase 1 gene (CHS1) in melon aphid, <i>Aphis gossypii</i>	SCIENTIFIC REPORTS 9():12291. http://dx.doi.org/10.1038/s41598-019-48199-w	○	x	○	x	x	x	なし	薬効に関する論文④

46	WOS368	Landsman, MR; Rowles, LS; Brodfuehrer, SH; Maestre, JP; Kinney, KA; Kirsits, MJ; Lawler, DF; Katz, LE	2019	Impacts of Hurricane Harvey on drinking water quality in two Texas cities	ENVIRONMENTAL RESEARCH LETTERS 14(12):124046. http://dx.doi.org/10.1088/1748-9326/ab56fb	×	○	○	×	×	○	なし	当該農薬と関係しない論文①
47	WOS373	Ali, Q; Ranjha, MH; Sahi, GM; Faisal, M; Shakir, HU; Rehman, HU; Anjum, NA; Iqbal, J; Hanif, MS; Albaayit, SFA	2020	OVICIDAL EFFECT OF INSECT GROWTH REGULATORS AGAINST EGGS OF <i>Trogoderma granarium</i> (EVERTS) AND <i>Tribolium castaneum</i> (HERBST)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(1):73-+. http://dx.doi.org/10.21162/PAKJAS/20.8047	○	×	○	○	×	×	なし	薬効に関する論文④
48	WOS375	Zhou, C; Yang, XB; Yang, H; Long, GY; Wang, Z; Jin, DC	2020	Effects of abiotic stress on the expression of Hsp70 genes in <i>Sogatella furcifera</i> (Horvath)	CELL STRESS & CHAPERONES 25(1):119-131. http://dx.doi.org/10.1007/s12192-019-01053-4	○	×	○	×	×	×	なし	薬効に関する論文④
49	WOS380	Gebrehiwot, WH; Erkmen, C; Uslu, B	2021	A novel HPLC-DAD method with dilute-and-shoot sample preparation technique for the determination of buprofezin, dinobuton and chlorothalonil in food, environmental and biological samples	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 101(14):2339-2353. http://dx.doi.org/10.1080/03067319.2019.1702169	○	×	○	×	×	○	なし	分析法に関する論文⑤
50	WOS388	Nahim-Granados, S; Rivas-Ibáñez, G; Pérez, JAS; Oller, I; Malato, S; Polo-López, MI	2020	Synthetic fresh-cut wastewater disinfection and decontamination by ozonation at pilot scale	WATER RESEARCH 170():115304. http://dx.doi.org/10.1016/j.watres.2019.115304	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
51	WOS392	Elfikrie, N; Ho, YB; Zaidon, SZ; Juahir, H; Tan, ESS	2020	Occurrence of pesticides in surface water, pesticides removal efficiency in drinking water treatment plant and potential health risk to consumers in Tenggi River Basin, Malaysia	SCIENCE OF THE TOTAL ENVIRONMENT 712():136540. http://dx.doi.org/10.1016/j.scitotenv.2020.136540	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
52	WOS395	Chen, L; Wang, XG; Zhang, YZ; Yang, R; Zhang, SR; Xu, X; Zhu, MJ; Gong, CW; Hasnain, A; Shen, LT; Jiang, CX	2020	The population growth, development and metabolic enzymes of the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) under the sublethal dose of triflumezopyrim	CHEMOSPHERE 247():125865. http://dx.doi.org/10.1016/j.chemosphere.2020.125865	○	×	○	×	×	×	なし	当該農薬と関係しない論文①
53	WOS400	Laurencin, CT; McClinton, A	2020	We Are the First to Applaud You Regarding Your Efforts in COVID-19: A Message from the African Diaspora to Our Brothers and Sisters of Africa	JOURNAL OF RACIAL AND ETHNIC HEALTH DISPARITIES 7(4):587-589. http://dx.doi.org/10.1007/s40615-020-00775-x	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
54	WOS401	Mohapatra, S; Siddamallaiiah, L; Matadha, NY; Gadigeppa, S; Raja, DP; Udupi, VR	2020	Persistence and dissipation study of azoxystrobin, buprofezin, dinocap and hexaconazole on mango (<i>Mangifera indica</i> L.)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 27(26):32820-32828. http://dx.doi.org/10.1007/s11356-020-09557-8	○	×	○	○	×	○	—	[残留]で評価
55	WOS413	Yabalak, E; Gizir, AM	2020	Treatment of agrochemical wastewater by subcritical water oxidation method: chemical composition and ion analysis of treated and untreated samples	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING 55(12):1424-1435.	○	×	○	×	×	○	なし	4分野に該当しない論文⑬

					http://dx.doi.org/10.1080/10934529.2020.1805249								
56	WOS415	Minen, MT; Law, EF; Harriott, A; Seng, EK; Hranilovich, J; Szperka, CL; Wells, RE	2020	Challenges to successful research careers in neurology How gender differences may play a role	NEUROLOGY 95(8):349-359. http://dx.doi.org/10.1212/WNL.00000000000010285	x	○	○	x	x	x	なし	当該農薬と関係しない論文①
57	WOS425	Heshmati, A; Mehri, F; Khaneghah, AM	2021	Simultaneous multi-determination of pesticide residues in black tea leaves and infusion: a risk assessment study	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 28(11):13725-13735. http://dx.doi.org/10.1007/s11356-020-11658-3	○	x	○	x	x	x	なし	一般的な農薬の暴露に関する論文①①
58	WOS434	Wang, Y; Song, QM; Wang, F; Tang, SY; Pan, TT; Zhang, YP; Hu, DY	2021	Bagging and non-bagging treatment on the dissipation and residue of four mixed application pesticides on banana fruit	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 101(8):3472-3480. http://dx.doi.org/10.1002/jsfa.10978	○	x	○	x	x	○	なし	一般的な農薬の暴露に関する論文①①
59	WOS437	Bhattarai, K; Bhattarai, K; Baral, B	2021	Next-generation microbial drugs developed from microbiome's natural products	ADVANCES IN GENETICS, VOL 108 108():341-382. http://dx.doi.org/10.1016/bs.adgen.2021.08.007	x	○	○	x	x	x	なし	当該農薬と関係しない論文①
60	WOS441	Ruan, YW; Wang, XG; Xiang, X; Xu, X; Guo, YQ; Liu, YH; Yin, Y; Wu, YQ; Cheng, QH; Gong, CW; Zhang, YM; Hasnain, A; Shen, LT; Jiang, CX; Jiang, SR	2021	Status of insecticide resistance and biochemical characterization of chlorpyrifos resistance in Sogatella furcifera (Hemiptera:Delphacidae) in Sichuan Province, China	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 171():104723. http://dx.doi.org/10.1016/j.pestbp.2020.104723	○	x	○	x	x	x	なし	薬効に関する論文④
61	WOS447	Pritchard-Jones, K; Abib, SDV; Esiashvili, N; Kaspers, GJL; Rosser, J; Van Doorninck, JA; Braganca, JML; Hoffman, RI; Rodriguez-Galindo, C; Adams, C; Connor, SR; Abdelhafeez, AH; Bouffet, E; Howard, SC; Challinor, JM; Hessissen, L; Dalvi, RB; Kearns, P; Chantada, GL; Frazier, LA; Sullivan, MJ; Schulte, FSM; Morrissey, LK; Kozhaeva, O; Luna-Fineman, S; Khan, MS	2021	The threat of the COVID-19 pandemic on reversing global life-saving gains in the survival of childhood cancer: a call for collaborative action from SIOP, IPSO, PROS, WCC, CCI, St Jude Global, UICC and WHPCA	ECANCERMEDICALSCIENCE 15():1187. http://dx.doi.org/10.3332/ecancer.2021.1187	x	○	○	x	x	x	なし	当該農薬と関係しない論文①
62	WOS449	Chowdhury, D; Chhatar, A; Nandan, S; Swarupa, S; Shaw, R; Basu, S; Atre, N; Khedkar, D	2021	Peptides on a rescue mission against the hazardous cidal chemicals used in Eastern Indian Agriculture: An in-silico approach based on field survey in 2020	ENVIRONMENTAL HEALTH ENGINEERING AND MANAGEMENT JOURNAL 8(2):107-122. http://dx.doi.org/10.34172/EHEM.2021.14	○	x	○	○	x	x	なし	ドライラボの論文⑮

63	WOS458	Tsitrina, AA; Krasyllov, IV; Maltsev, DI; Andreichenko, IN; Moskvina, VS; Ivankov, DN; Bulgakova, EV; Nesterchuk, M; Shashkovskaya, V; Dashenkova, NO; Khilya, VP; Mikaelyan, A; Kotelevtsev, Y	2021	Inhibition of hyaluronan secretion by novel coumarin compounds and chitin synthesis inhibitors	GLYCOBIOLOGY 31(8):959-974. http://dx.doi.org/10.1093/glycob/cwab038	○	×	○	×	×	×	なし	4分野に該当しない論文⑬
64	WOS459	Kabugo, J; Namutebi, J; Mujuni, D; Nsawotebba, A; Kasule, GW; Musisi, K; Kigozi, E; Nyombi, A; Lutaaya, P; Kangave, F; Joloba, ML	2021	Implementation of GeneXpert MTB/Rif proficiency testing program: A Case of the Uganda national tuberculosis reference laboratory/supranational reference laboratory	PLOS ONE 16(5):e0251691. http://dx.doi.org/10.1371/journal.pone.0251691	×	○	○	○	×	×	なし	当該農薬と関係しない論文①
65	WOS465	Radrigán-Navarro, C; Beers, EH; Alvear, A; Fuentes-Contreras, E	2021	Acute toxicity of lethal and sublethal concentrations of neonicotinoid, insect growth regulator and diamide insecticides on natural enemies of the woolly apple aphid and the obscure mealybug	CHILEAN JOURNAL OF AGRICULTURAL RESEARCH 81(3):398-407. http://dx.doi.org/10.4067/S0718-58392021000300398	○	×	○	×	×	×	なし	4分野に該当しない論文⑬
66	WOS470	Wang, CX; Cui, B; Wang, Y; Wang, MJ; Zeng, ZH; Gao, F; Sun, CJ; Guo, L; Zhao, X; Cui, HX	2021	Preparation and Size Control of Efficient and Safe Nanopesticides by Anodic Aluminum Oxide Templates-Assisted Method	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22(15):8348. http://dx.doi.org/10.3390/ijms22158348	○	×	○	×	×	×	なし	4分野に該当しない論文⑬
67	WOS473	Sala, A; Lizarraga, A; Ripp, I; Cumming, P; Yakushev, I	2022	Static versus Functional PET: Making Sense of Metabolic Connectivity	CEREBRAL CORTEX 32(5):1125-1129. http://dx.doi.org/10.1093/cercor/bhab271	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
68	WOS474	Nahim-Granados, S; Martínez-Piernas, AB; Rivas-Ibáñez, G; Plaza-Bolaños, P; Oller, I; Malato, S; Pérez, JAS; Agüera, A; Polo-López, MI	2021	Solar processes and ozonation for fresh-cut wastewater reclamation and reuse: Assessment of chemical, microbiological and chlorosis risks of raw-eaten crops	WATER RESEARCH 203():117532. http://dx.doi.org/10.1016/j.watres.2021.117532	○	×	○	○	×	○	なし	4分野に該当しない論文⑬
69	WOS498	Deosi, KK; Suri, KS	2022	Status of insecticide resistance in rice brown planthopper (Nilaparvata lugens) in Punjab	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(2):203-207. http://dx.doi.org/10.56093/ijas.v92i2.122216	○	×	○	×	×	×	なし	薬効に関する論文④
70	WOS503	Wang, YF; Wilson, AE; Liu, NN	2022	A New Method to Address the Importance of Detoxified Enzyme in Insecticide Resistance - Meta-Analysis	FRONTIERS IN PHYSIOLOGY 13():818531. http://dx.doi.org/10.3389/fphys.2022.818531	○	×	○	×	×	×	なし	薬効に関する論文④
71	WOS504	Singha, D; Das, S; Bhowmick, N; Bhattacharyya, A; Kundu, A; Jana, M; Roy, S	2024	Persistence, dissipation and dietary risk assessment of sulfoxaflor in wheat agro-ecosystem under tropical climatic conditions	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 104(7):1671-1684. http://dx.doi.org/10.1080/03067319.2022.2044477	○	×	○	○	×	×	なし	当該農薬と関係しない論文①

72	WOS505	Ponkarpagam, S; Vennila, KN; Elango, KP	2023	Investigating binding of insecticide buprofezin to DNA by experimental and metadynamics simulation studies	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS 41(8):3476-3484. http://dx.doi.org/10.1080/07391102.2022.2050949	○	×	○	×	×	×	あり	第2段階評価
73	WOS507	Tanwar, RK; Singh, S; Singh, SP; Khokhar, MK; Kanwar, V	2022	Sustainability and impact assessment of IPM in Basmati rice (<i>Oryza sativa</i>)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(4):450-454. http://dx.doi.org/10.56093/ijas.v92i4.123902	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
74	WOS511	Gong, CW; Ruan, YW; Zhang, YM; Wang, QL; Wu, YT; Zhan, XX; He, YF; Liu, XX; Liu, XM; Pu, J; Wang, XG	2022	Resistance of <i>Sogatella furcifera</i> to triflumezopyrim mediated with the overexpression of CYP6F1 which was regulated by nuclear receptor USP	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 238():113575. http://dx.doi.org/10.1016/j.ecoenv.2022.113575	○	×	○	×	×	×	なし	薬効に関する論文④
75	WOS514	Lane, K; Majkowski, R; Gruber, J; Amirault, D; Hillery, S; Wieber, C; Thompson, DD; Huvane, J; Bridges, J; Ryu, EP; Eyzaguirre, LM; Gildea, M; Thompson, RE; Ford, DE; Hanley, D	2022	Using gamification to enhance clinical trial start-up activities	JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE 6(1):e75. http://dx.doi.org/10.1017/cts.2022.405	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
76	WOS533	Blum, K; Bowirrat, A; Gomez, LL; Downs, BW; Bagchi, D; Barh, D; Modestino, EJ; Baron, D; McLaughlin, T; Thanos, P; Ceccanti, M; Elman, I; Badgaiyan, RD; Dennen, C; Gupta, A; Braverman, ER; Gold, MS	2022	Why haven't we solved the addiction crisis?	JOURNAL OF THE NEUROLOGICAL SCIENCES 442():120404. http://dx.doi.org/10.1016/j.jns.2022.120404	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
77	WOS535	Ren, YH; He, X; Yang, YT; Cao, YN; Li, Q; Lu, LD; Peng, LX; Zou, L	2022	Mitochondria-Mediated Apoptosis and Autophagy Participate in Buprofezin-Induced Toxic Effects in Non-Target A549 Cells	TOXICS 10(10):551. http://dx.doi.org/10.3390/toxics10100551	○	×	○	×	×	×	あり	第2段階評価
78	WOS543	Pederson, T	2022	A conundrum in 3-D genome organization and expression?	MOLECULAR BIOLOGY OF THE CELL 33(14):pe9. http://dx.doi.org/10.1091/mbc.E22-09-0428	×	○	○	×	×	×	なし	当該農薬と関係しない論文①
79	WOS545	Saleem, M; Hussain, D; ul Hasan, M; Sagheer, M; Ghouse, G; Zubair, M; Brown, JK; Cheema, SA	2022	Differential insecticide resistance in <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) field populations in the Punjab Province of Pakistan	HELIYON 8(12):e12010. http://dx.doi.org/10.1016/j.heliyon.2022.e12010	○	×	○	×	×	×	なし	薬効に関する論文④
80	WOS551	Hasnain, M; Saeed, S; Naeem-Ullah, U; Ullah, S	2023	Evaluation of chemosterility effect of different insect growth regulators on <i>Bactrocera zonata</i> population	SCIENCE PROGRESS 106(1):-. http://dx.doi.org/10.1177/00368504231155388	○	×	○	○	×	×	なし	薬効に関する論文④
81	WOS553	Mahdavi, V; Omar, SS; Zeinali, T; Sadighara, P; Fakhri, Y	2023	Carcinogenic and non-carcinogenic risk assessment induced by pesticide residues in fresh pistachio in Iran based on Monte Carlo simulation	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30(14):40942-40951.	○	×	○	○	×	×	あり	第2段階評価

					http://dx.doi.org/10.1007/s11356-023-25143-0								
82	WOS555	Liu, S; Mäs, M; Xia, HX; Flache, A	2022	WHEN INTUITION FAILS: THE COMPLEX EFFECTS OF ASSIMILATIVE AND REPULSIVE INFLUENCE ON OPINION POLARIZATION	ADVANCES IN COMPLEX SYSTEMS 25(8):- http://dx.doi.org/10.1142/S0219525922500114	x	○	○	x	x	x	なし	当該農薬と関係しない論文①
83	WOS568	Park, SH; Kim, JH; Kim, JG	2023	Effects of human activities on <i>Sericanus montela</i> and its host plant <i>Aristolochia contorta</i>	SCIENTIFIC REPORTS 13(1):8289. http://dx.doi.org/10.1038/s41598-023-35607-5	○	x	○	○	x	x	なし	4分野に該当しない論文⑬
84	WOS577	Asghar, S; Asrar, M; Jabeen, F; Hussain, D	2023	Monitoring of insecticide resistance in <i>Bemisia tabaci</i> populations collected from selected regions of the Punjab, Pakistan	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 60(3):357-363. http://dx.doi.org/10.21162/PAKJAS/23.24	○	x	○	○	x	x	なし	薬効に関する論文④
85	WOS588	Xu, LY; Abd El Aty, AM; Cao, Z; Lei, XM; Zhao, J; Li, J; Gao, S; Zhao, Y; She, YX; Jin, F; Wang, J; Jin, MJ; Hammock, BD	2023	Generating Monoclonal Antibodies against Buprofezin and Developing Immunoassays for Its Residue Detection in Tea Samples	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 71(41):14967-14978. http://dx.doi.org/10.1021/acs.jafc.3c03263	○	x	○	x	x	x	なし	分析法に関する論文⑤
86	WOS589	Khamis, WM; Behiry, SI; Marey, SA; Al-Askar, AA; Amer, G; Heflish, AA; Su, YM; Abdelkhalik, A; Gaber, MK	2023	Phytochemical analysis and insight into insecticidal and antifungal activities of Indian hawthorn leaf extract	SCIENTIFIC REPORTS 13(1):17194. http://dx.doi.org/10.1038/s41598-023-43749-9	○	x	○	○	x	○	なし	薬効に関する論文④
87	WOS596	Long, GY; Gong, MF; Yang, H; Yang, XB; Zhou, C; Jin, DC	2023	Buprofezin affects the molting process by regulating nuclear receptors SfHR3 and SfHR4 in <i>Sogatella furcifera</i>	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 197():105695. http://dx.doi.org/10.1016/j.pestbp.2023.105695	○	x	○	x	x	x	なし	薬効に関する論文④
88	WOS602	Farooq, MA; Abbasi, A; Naqqash, MN; Atta, B; Arshad, M; Fatima, M	2024	Evaluation of integrated pest management modulation for mitigation of pesticide residues in mango	PESQUISA AGROPECUARIA TROPICAL 54():e77681.	○	x	○	x	x	x	なし	4分野に該当しない論文⑬
89	WOS610	Radrigán-Navarro, C; Fuentes-Contreras, E	2024	Sublethal Effects of Insecticides on the Parasitism of <i>Acerophagus flavidulus</i> (Hymenoptera: Encyrtidae) Parasitoid of the Obscure Mealybug, <i>Pseudococcus viburni</i> (Hemiptera: Pseudococcidae)	SUSTAINABILITY 16(4):1478. http://dx.doi.org/10.3390/su16041478	○	x	○	x	x	x	なし	4分野に該当しない論文⑬
90	WOS619	Hua, LT; Wu, RL; Li, CL; Wang, CN; Li, YL; Xu, FL	2024	Experimental study on photodegradation and leaching of typical pesticides in greenhouse soil from Shouguang, Shandong Province, East China	ECOLOGICAL PROCESSES 13(1):23. http://dx.doi.org/10.1186/s13717-024-00503-x	○	x	○	x	x	○	—	[環境動態]で評価
91	WOS622	Brinda, CM; Ragunathan, R; Johnney, J	2024	Biosurfactant production by <i>Bacillus amyloliquefaciens</i> , characterization and its potential applications	JOURNAL OF ENVIRONMENTAL BIOLOGY 45(3):338-348. http://dx.doi.org/10.22438/jeb/45/3/MRN-5202	x	○	○	x	x	○	なし	当該農薬と関係しない論文①
92	WOS623	Zheng, G; Yang, ZH; Qian, H; Huang, H; Gu, ZW	2024	Conditional survival of patients with primary bone lymphoma of the spine: how survival changes after initial diagnosis	FRONTIERS IN ONCOLOGY 14():1356947. http://dx.doi.org/10.3389/fonc.2024.1356947	x	○	○	x	x	x	なし	当該農薬と関係しない論文①

93	WOS624	El-Saghier, AM; Enaili, SS; Abdou, A; Alzahrani, AYA; Moussa, SB; Gad, MA; Kadry, AM	2024	Thiadiazole/Thiadiazine Derivatives as Insecticidal Agent: Design, Synthesis, and Biological Assessment of 1,3,4-(Thiadiazine/Thiadiazole)-Benzenesulfonamide Derivatives as IGRs Analogues against <i>Spodoptera littoralis</i>	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 72(20):11369-11380. http://dx.doi.org/10.1021/acs.jafc.3c09703	○	×	○	○	×	×	なし	合成に関する論文⑥
94	WOS626	Zhang, F; Zhang, YC; Yu, ZT; Zeng, B; Sun, H; Xie, YQ; Zhu, KY; Gao, CF	2024	The G932C mutation of chitin synthase 1 gene (CHS1) mediates buprofezin resistance as confirmed by CRISPR/Cas9-mediated knock-in approach in the brown planthopper, <i>Nilaparvata lugens</i>	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 202():105953. http://dx.doi.org/10.1016/j.pestbp.2024.105953	○	×	○	×	×	×	なし	薬効に関する論文④
95	WOS627	Rahman, MM; Morshed, MN; Adnan, SM; Howlader, MTH	2024	Assessment of biorational larvicides and botanical oils against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) larvae in laboratory conditions	HELIYON 10(11):e31453. http://dx.doi.org/10.1016/j.heliyon.2024.e31453	○	×	○	×	×	×	なし	薬効に関する論文④

Web of Science Core Collection の絞り込み検索で「ヒトに対する毒性」（毒性）でヒットした論文の適合性評価（第1段階）を実施した。

表には毒性とともに、「農作物及び畜産物への残留」（残留）、「生活環境動植物及び家畜に対する毒性」（環境毒性）、環境動態でヒットした分野に「○」を記載した。

適合性評価の結果欄に、適合性「あり」、「なし」、もしくは「－」を記載した。

あり：第1段階評価で適合したことを示し、判断理由欄に「第2段階評価」に供することを記載した。

なし：第1段階評価で適合しないことを示し、判断理由欄に該当する「除外基準」を記載した。なお、複数分野でヒットしたときは、夫々の分野で「なし」並びに「除外基準」を記載した。

－：複数分野でヒットし当該分野以外の分野で第1段階評価を実施したことを示し、評価を実施した分野を「適合性評価の判断理由」欄に記載した（記載した分野で第2段階評価に供した）。

注意

- ・検索結果は出版年の「古い順」でソートした。2020年から早期公開された論文には早期公開ラベルが付されており、Web of Science Core Collection の仕様により出版年でソートすると早期公開ラベルの日付によってソートされていることに注意。
- ・Web of Science Core Collection の検索結果をエクセルにエクスポートした結果に基づいて、「掲載雑誌、巻(号)：ページ、DOI LINK」を作成した。
ページの記載がなく番号が記載された論文には、ページ記載箇所論文番号を記載した。
エクスポートしたファイルの巻(号)：ページ、DOI LINK 欄に記載がない論文は空白として表示していることに注意。

Supplement 2-2. Web of Science Core Collection の絞り込み検索で「農作物及び畜産物への残留」でヒットした文献と評価目的との「適合性評価（第1段階）の結果」及び「判断理由」

	論文 番号	著者	出版 年	論文表題	掲載雑誌、巻(号)：ページ（文献番号）、DOI Link	buprofezin	apclaud	毒性	残留	環境 毒性	環境 動態	適合 性評 価の 結果	適合性評価 の判断理由
1	WOS28 *	[EFSA]	2010	Conclusion on the peer review of the pesticide risk assessment of the active substance buprofezin European Food Safety Authority	EFSA JOURNAL 8(6):1624. http://dx.doi.org/10.2903/j.efsa.2010.1624	○	○	×	○	×	×	—	「EFSA、 USEPA、 JMPR の評価 に関する情 報」で確認
2	WOS29	Karanasios, E; Tsiropoulos, NG; Karpouzas, DG; Ehalotis, C	2010	Degradation and Adsorption of Pesticides in Compost-Based Biomixtures as Potential Substrates for Biobeds in Southern Europe	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 58(16):9147-9156. http://dx.doi.org/10.1021/jf1011853	○	×	○	○	×	○	なし	4 分野に該 当しない論 文⑬
3	WOS53	González- Curbelo, MA; Hernández- Borges, J; Ravelo-Pérez, LM; Rodríguez- Delgado, MA	2011	Insecticides extraction from banana leaves using a modified QuEChERS method	FOOD CHEMISTRY 125(3):1083-1090. http://dx.doi.org/10.1016/j.foodchem.2010.09.083	○	×	×	○	×	×	なし	分析法に関 する論文⑤
4	WOS80	Hussain, SI; Saleem, MA; Freed, S	2012	Toxicity of Some Insecticides to Control Mango Mealy Bug, Drosicha mangiferae, a Serious Pest of Mango in Pakistan	PAKISTAN JOURNAL OF ZOOLOGY 44(2):353-359.	○	×	×	○	×	×	なし	薬効に関す る論文④
5	WOS85	Gilbert-López, B; Jaén-Martos, L; García- Reyes, JF; Villar-Pulido, M; Polgar, L; Ramos-Martos, N; Molina-Díaz, A	2012	Study on the occurrence of pesticide residues in fruit-based soft drinks from the EU market and morocco using liquid chromatography-mass spectrometry	FOOD CONTROL 26(2):341-346. http://dx.doi.org/10.1016/j.foodcont.2012.01.025	○	×	×	○	×	×	なし	一般的な農 薬の暴露に 関する論文 ⑪
6	WOS95	Liu, SS; Li, AY; Lohmeyer, KH; De León, AAP	2012	Effects of pyriproxyfen and buprofezin on immature development and reproduction in the stable fly	MEDICAL AND VETERINARY ENTOMOLOGY 26(4):379-385. http://dx.doi.org/10.1111/j.1365-2915.2012.01013.x	○	×	×	○	×	×	なし	薬効に関す る論文④
7	WOS117	Toan, PV; Sebesvari, Z; Bläsing, M; Rosendahl, I; Renaud, FG	2013	Pesticide management and their residues in sediments and surface and drinking water in the Mekong Delta, Vietnam	SCIENCE OF THE TOTAL ENVIRONMENT 452():28-39. http://dx.doi.org/10.1016/j.scitotenv.2013.02.026	○	×	○	○	×	○	—	[環境動態]で 評価

8	WOS170	Lopes, RP; Oliveira, FAS; Madureira, FD; Oliveira, MLG; Silva, G	2015	Multiresidue analysis of pesticides in peanuts using modified QuEChERS sample preparation and liquid chromatography-mass spectrometry detection	ANALYTICAL METHODS 7(11):4734-4739. http://dx.doi.org/10.1039/c5ay00331h	○	×	×	○	×	×	なし	分析法に関する論文⑤
9	WOS185	Tripp, EA; Lendemer, JC	2015	Candelariella clarkii and Lecidea hoganii: two lichen species new to science from White Rocks Open Space, City of Boulder, Colorado	BRYOLOGIST 118(2):154-163. http://dx.doi.org/10.1639/0007-2745-118.2.154	×	○	×	○	×	×	なし	当該農薬と関係しない論文①
10	WOS207	Saha, I; Joy, VC	2016	Short-term biochemical ill effects of insect growth regulator (IGR) pesticides in Cyphoderus javanus Börner (Collembola: Insecta) as potential biomarkers of soil pollution	ENVIRONMENTAL MONITORING AND ASSESSMENT 188(2):98. http://dx.doi.org/10.1007/s10661-015-5083-4	○	○	×	○	×	○	なし	4分野に該当しない論文⑬
11	WOS226	Kabir, MH; Abd El-Aty, AM; Kim, SW; Lee, HS; Rahman, MM; Lee, YJ; Chung, HS; Lieu, T; Choi, JH; Shin, HC; Im, GJ; Hong, SM; Shim, JH	2016	Residual determination and risk assessment of buprofezin in plum (Prunus domestica) grown in open-field conditions following the application of three different formulations	BIOMEDICAL CHROMATOGRAPHY 30(11):1721-1727. http://dx.doi.org/10.1002/bmc.3745	○	×	○	○	×	×	なし	分析法に関する論文⑤
12	WOS233	Douris, V; Steinbach, D; Panteleri, R; Livadaras, I; Pickett, JA; Van Leeuwen, T; Nauen, R; Vontas, J	2016	Resistance mutation conserved between insects and mites unravels the benzoylurea insecticide mode of action on chitin biosynthesis	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 113(51):14692-14697. http://dx.doi.org/10.1073/pnas.1618258113	○	×	○	○	×	×	なし	薬効に関する論文④
13	WOS236	Cremonese, PSG; Pinheiro, DD; Falleiros, AMF; Neves, PMOJ	2017	Performance of reproductive system of Dichelops melacanthus (Hemiptera: Pentatomidae) subjected to buprofezin and pyriproxyfen: morphological analysis of ovarioles and testes	SEMINA-CIENCIAS AGRARIAS 38(4):2279-2291. http://dx.doi.org/10.5433/1679-0359.2017v38n4Supl1p2279	○	×	○	○	×	×	なし	薬効に関する論文④
14	WOS249	Moore, JW; Olden, JD	2017	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change	GLOBAL CHANGE BIOLOGY 23(5):1871-1880. http://dx.doi.org/10.1111/gcb.13536	×	○	○	○	○	×	なし	当該農薬と関係しない論文①
15	WOS259	Han, YX; Mo, RH; Yuan, XY; Zhong, DL;	2017	Pesticide residues in nut-planted soils of China and their relationship between nut/soil	CHEMOSPHERE 180():42-47. http://dx.doi.org/10.1016/j.chemosphere.2017.03.138	○	×	○	○	×	○	なし	一般的な農薬の暴露に

		Tang, FB; Ye, CF; Liu, YH											関する論文⑪
16	WOS288	Bashir, MH; Zahid, M; Khan, MA; Shahid, M; Khan, AK; Amrao, L	2018	PESTICIDES TOXICITY FOR Neoseiulus barkeri (ACARI: PHYTOSEIIDAE) AND NON-TARGET ORGANISMS	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 55(1):63-71. http://dx.doi.org/10.21162/PAKJAS/18.5277	○	×	○	○	×	×	なし	4分野に該当しない論文⑬
17	WOS291	Mohapatra, LN	2018	Field evaluation of ITKs against insect pests of rice	INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE 17(2):360-364.	○	×	×	○	○	×	なし	4分野に該当しない論文⑬
18	WOS320	Zeshan, MA; Iftikhar, Y; Ali, S; Yousaf, M; Ahmed, N; Ghani, MU	2019	Impact of okra yellow vein mosaic virus on the physiology of okra crop and its management	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY 7(1):69-73.	○	×	×	○	×	○	なし	4分野に該当しない論文⑬
19	WOS333	Basit, M	2019	Status of insecticide resistance in Bemisia tabaci: resistance, cross-resistance, stability of resistance, genetics and fitness costs	PHYTOPARASITICA 47(2):207-225. http://dx.doi.org/10.1007/s12600-019-00722-5	○	×	×	○	×	×	なし	薬効に関する論文④
20	WOS361	Saleem, MS; Akbar, MF	2019	Bio-Efficacy of Neonicotinoids and Insect Growth Regulators against Bemisia tabaci Genn. on Solanum Melongena L.	PAKISTAN JOURNAL OF ZOOLOGY 51(5):1615-1620. http://dx.doi.org/10.17582/journal.pjz/2019.51.5.1615.1620	○	×	×	○	○	×	なし	薬効に関する論文④
21	WOS371	Bashir, MA; Atta, S; Nisar, MS; Khan, AK; Batool, M; Khan, KA; Ghramh, HA; Al-Kahtani, SN	2020	MANAGEMENT OF SUCKING INSECTS PEST COMPLEX OF COTTON THROUGH FOLIAR SPRAY OF INSECTICIDES	FRESENIUS ENVIRONMENTAL BULLETIN 29(7A):5777-5785.	○	×	×	○	×	○	なし	薬効に関する論文④
22	WOS373	Ali, Q; Ranjha, MH; Sahi, GM; Faisal, M; Shakir, HU; Rehman, HU; Anjum, NA; Iqbal, J; Hanif, MS; Albaayit, SFA	2020	OVICIDAL EFFECT OF INSECT GROWTH REGULATORS AGAINST EGGS OF Trogoderma granarium (EVERTS) AND Tribolium castaneum (HERBST)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(1):73-+. http://dx.doi.org/10.21162/PAKJAS/20.8047	○	×	○	○	×	×	なし	薬効に関する論文④
23	WOS398	Ali, Q; Rasul, A; Akhtar, MF; Aslam, A; Shakir, HU; Rehman, MA; Naveed, K;	2020	EFFECT OF INSECT GROWTH REGULATORS ON FECUNDITY, FERTILITY AND ADULT EMERGENCE OF Tribolium castaneum (HERBST) AND Trogoderma granarium (EVERTS)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(3):799-805. http://dx.doi.org/10.21162/PAKJAS/20.198	○	×	×	○	×	×	なし	薬効に関する論文④

		Rehman, HSU; Anjum, NA; Umar, MY											
24	WOS401	Mohapatra, S; Siddamalliah, L; Matadha, NY; Gadigeppa, S; Raja, DP; Udupi, VR	2020	Persistence and dissipation study of azoxystrobin, buprofezin, dinocap and hexaconazole on mango (Mangifera indicaL.)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 27(26):32820-32828. http://dx.doi.org/10.1007/s11356-020-09557-8	○	×	○	○	×	○	あり	第2段階評価
25	WOS403	Nisar, MJ; Gogi, MD; Arif, MJ; Sahi, ST	2020	TOXICITY AND CHEMOSTERILITY IMPACT OF INSECT GROWTH REGULATORS BAITED DIET ON ADULT PEACH FRUIT FLY, Bactrocera zonata (SAUNDERS) (DIPTERA: TEPHRITIDAE)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 57(4):1089-1099. http://dx.doi.org/10.21162/PAKJAS/20.9662	○	×	×	○	×	×	なし	薬効に関する論文④
26	WOS440	Noh, HH; Shin, HW; Kim, DJ; Lee, JW; Jo, SH; Kim, D; Kyung, KS	2021	Effect of Processing on Residual Buprofezin Levels in Ginseng Products	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 18(2):471. http://dx.doi.org/10.3390/ijerph18020471	○	×	×	○	×	○	あり	第2段階評価
27	WOS449	Chowdhury, D; Chhatar, A; Nandan, S; Swarupa, S; Shaw, R; Basu, S; Atre, N; Khedkar, D	2021	Peptides on a rescue mission against the hazardous cidal chemicals used in Eastern Indian Agriculture: An in-silico approach based on field survey in 2020	ENVIRONMENTAL HEALTH ENGINEERING AND MANAGEMENT JOURNAL 8(2):107-122. http://dx.doi.org/10.34172/EHEM.2021.14	○	×	○	○	×	×	なし	ドライラボ の論文⑮
28	WOS453	Mansoor, MM; Shad, SA	2021	Monitoring and assessment of resistance to insecticides in the lacewing Chrysoperla carnea (Stephens)	ENVIRONMENTAL MONITORING AND ASSESSMENT 193(4):191. http://dx.doi.org/10.1007/s10661-021-08995-2	○	×	×	○	×	×	なし	4分野に該 当しない論 文⑬
29	WOS459	Kabugo, J; Namutebi, J; Mujuni, D; Nsawotebba, A; Kasule, GW; Musisi, K; Kigozi, E; Nyombi, A; Lutaaya, P; Kangave, F; Joloba, ML	2021	Implementation of GeneXpert MTB/Rif proficiency testing program: A Case of the Uganda national tuberculosis reference laboratory/supranational reference laboratory	PLOS ONE 16(5):e0251691. http://dx.doi.org/10.1371/journal.pone.0251691	×	○	○	○	×	×	なし	当該農薬と 関係しない 論文①
30	WOS461	Sain, SK; Monga, D; Hiremani, NS; Nagrle, DT;	2021	Evaluation of bioefficacy potential of entomopathogenic fungi against the whitefly (Bemisia tabaci Genn.) on	JOURNAL OF INVERTEBRATE PATHOLOGY 183():107618. http://dx.doi.org/10.1016/j.jip.2021.107618	○	×	×	○	×	×	なし	薬効に関する論文④

		Kranthi, S; Kumar, R; Kranthi, KR; Tuteja, OP; Waghmare, VN		cotton under polyhouse and field conditions									
31	WOS474	Nahim-Granados, S; Martínez-Piernas, AB; Rivas-Ibáñez, G; Plaza-Bolaños, P; Oller, I; Malato, S; Pérez, JAS; Agüera, A; Polo-López, MI	2021	Solar processes and ozonation for fresh-cut wastewater reclamation and reuse: Assessment of chemical, microbiological and chlorosis risks of raw-eaten crops	WATER RESEARCH 203():117532. http://dx.doi.org/10.1016/j.watres.2021.117532	○	×	○	○	×	○	なし	4分野に該当しない論文⑬
32	WOS502	Shivakumara, KT; Keerthi, MC; Polaiah, AC	2022	Efficacy of different biorational insecticides against Aphis nerii Boyer de Fonscolombe (Hemiptera: Aphididae) on Gymnema sylvestre (R.Br) under laboratory and field conditions	JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS 28():100358. http://dx.doi.org/10.1016/j.jarmap.2021.100358	○	×	×	○	×	×	なし	薬効に関する論文④
33	WOS504	Singha, D; Das, S; Bhowmick, N; Bhattacharyya, A; Kundu, A; Jana, M; Roy, S	2024	Persistence, dissipation and dietary risk assessment of sulfoxaflor in wheat agro-ecosystem under tropical climatic conditions	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 104(7):1671-1684. http://dx.doi.org/10.1080/03067319.2022.2044477	○	×	○	○	×	×	なし	当該農薬と関係しない論文①
34	WOS520	Asrar, M; Ali, S; Mushtaq, N; Zia, K; Bibi, R; Akhtar, I; Hussain, D; Li, YZ; Niaz, Y; Alwahibi, MS; Elshikh, MS; Kubik, S	2022	Toxicity of neem seed extract and different insecticides on Trichogramma chilonis (Hymenoptera: Trichogrammatidae)	JOURNAL OF KING SAUD UNIVERSITY SCIENCE 34(6):102135. http://dx.doi.org/10.1016/j.jksus.2022.102135	○	×	×	○	○	×	なし	4分野に該当しない論文⑬
35	WOS529	Rao, N; Gaur, RK; Kumar, R; Singh, S; Kamboj, R	2022	Bioefficacy of insecticides against Thrips palmi in cotton (Gossypium hirsutum)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(9):1119-1123. http://dx.doi.org/10.56093/ijas.v92i8.118427	○	×	×	○	×	×	なし	薬効に関する論文④
36	WOS530	Cremonez, PSG; Marcomini, MC; Pinheiro, DD; Neves, PMOJ	2022	Effect of sublethal concentrations of insecticides associated with NaCl and KCl on feeding behavior and mortality of Euschistus heros and	SEMINA-CIENCIAS AGRARIAS 43(5):2045-2058. http://dx.doi.org/10.5433/1679-0359.2022v43n5p2045	○	×	×	○	×	○	なし	薬効に関する論文④

				Diceraeus melacanthus (Hemiptera: Pentatomidae)										
37	WOS551	Hasnain, M; Saeed, S; Naeem-Ullah, U; Ullah, S	2023	Evaluation of chemosterility effect of different insect growth regulators on Bactrocera zonata population	SCIENCE PROGRESS 106(1):- http://dx.doi.org/10.1177/00368504231155388	○	x	○	○	x	x	なし	薬効に関する論文④	
38	WOS553	Mahdavi, V; Omar, SS; Zeinali, T; Sadighara, P; Fakhri, Y	2023	Carcinogenic and non-carcinogenic risk assessment induced by pesticide residues in fresh pistachio in Iran based on Monte Carlo simulation	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30(14):40942-40951. http://dx.doi.org/10.1007/s11356-023-25143-0	○	x	○	○	x	x	—	[毒性]で評価	
39	WOS563	Eldesouky, SE; Tawfeek, ME; Esmail, MEM; Tawfeek, EE	2023	Biological effects and field persistence of different insecticides in controlling the cotton mealybug, Phenacoccus solenopsis (Tinsley) (Hemiptera: Pseudococcidae)	ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION 56(6):452-465. http://dx.doi.org/10.1080/03235408.2023.2207949	○	x	x	○	x	x	なし	薬効に関する論文④	
40	WOS568	Park, SH; Kim, JH; Kim, JG	2023	Effects of human activities on Sericinus montela and its host plant Aristolochia contorta	SCIENTIFIC REPORTS 13(1):8289. http://dx.doi.org/10.1038/s41598-023-35607-5	○	x	○	○	x	x	なし	4分野に該当しない論文⑬	
41	WOS574	Idrees, A; Afzal, A; Chohan, TA; Hayat, S; Qadir, ZA; Gaafar, ARZ; Zuan, ATK; Li, J	2023	Laboratory evaluation of selected botanicals and insecticides against invasive Spodoptera frugiperda (Lepidoptera: Noctuidae)	JOURNAL OF KING SAUD UNIVERSITY SCIENCE 35(7):102811. http://dx.doi.org/10.1016/j.jksus.2023.102811	○	x	x	○	x	x	なし	薬効に関する論文④	
42	WOS577	Asghar, S; Asrar, M; Jabeen, F; Hussain, D	2023	Monitoring of insecticide resistance in Bemisia tabaci populations collected from selected regions of the Punjab, Pakistan	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 60(3):357-363. http://dx.doi.org/10.21162/PAKJAS/23.24	○	x	○	○	x	x	なし	薬効に関する論文④	
43	WOS579	Morshed, MN; Rahman, MM; Sultana, N; Al Mamun, MA; Haque, MA; Howlader, MTH	2023	Managing sucking pests biorationally considering bean aphid, Aphis craccivora Koch. as an example	ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION 56(14):1076-1092. http://dx.doi.org/10.1080/03235408.2023.2256665	○	x	x	○	x	x	なし	薬効に関する論文④	
44	WOS589	Khamis, WM; Behiry, SI; Marey, SA; Al-Askar, AA; Amer, G; Heflish, AA; Su, YM; Abdelkhalek, A; Gaber, MK	2023	Phytochemical analysis and insight into insecticidal and antifungal activities of Indian hawthorn leaf extract	SCIENTIFIC REPORTS 13(1):17194. http://dx.doi.org/10.1038/s41598-023-43749-9	○	x	○	○	x	○	なし	薬効に関する論文④	

45	WOS624	El-Saghier, AM; Enaili, SS; Abdou, A; Alzahrani, AYA; Moussa, SB; Gad, MA; Kadry, AM	2024	Thiadiazole/Thiadiazine Derivatives as Insecticidal Agent: Design, Synthesis, and Biological Assessment of 1,3,4- (Thiadiazine/Thiadiazole)- Benzenesulfonamide Derivatives as IGRs Analogues against Spodoptera littoralis	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 72(20):11369-11380. http://dx.doi.org/10.1021/acs.jafc.3c09703	○	×	○	○	×	×	なし	合成に関する論文⑥
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Web of Science Core Collection の絞り込み検索で「農作物及び畜産物への残留」（残留）でヒットした論文の適合性評価（第1段階）を実施した。

表には残留とともに、「ヒトに対する毒性」（毒性）、「生活環境動植物及び家畜に対する毒性」（環境毒性）、環境動態でヒットした分野に「○」を記載した。

適合性評価の結果欄に、適合性「あり」、「なし」、もしくは「－」を記載した。

あり：第1段階評価で適合したことを示し、判断理由欄に「第2段階評価」に供することを記載した。

なし：第1段階評価で適合しないことを示し、判断理由欄に該当する「除外基準」を記載した。なお、複数分野でヒットしたときは、夫々の分野で「なし」並びに「除外基準」を記載した。

－：複数分野でヒットし当該分野以外の分野で第1段階評価を実施したことを示し、評価を実施した分野を「適合性評価の判断理由」欄に記載した（記載した分野で第2段階評価に供した）。

＊：Web of Science Core Collection の検索結果で空白／EFSA 記載の脱落のため、[EFSA]を追記した（WOS28）。

注意

- ・検索結果は出版年の「古い順」でソートした。2020 年から早期公開された論文には早期公開ラベルが付されており、Web of Science Core Collection の仕様により出版年でソートすると早期公開ラベルの日付によってソートされていることに注意。
- ・Web of Science Core Collection の検索結果をエクセルにエクスポートした結果に基づいて、「掲載雑誌、巻(号)：ページ、DOI LINK」を作成した。
ページの記載がなく番号が記載された論文には、ページ記載箇所論文番号を記載した。
エクスポートしたファイルの巻(号)：ページ、DOI LINK 欄に記載がない論文は空白として表示していることに注意。

Supplement 2-3. Web of Science Core Collection の絞り込み検索で「生活環境動植物及び家畜に対する毒性」でヒットした文献と評価目的との「適合性評価（第1段階）の結果」及び「判断理由」

	論文番号	著者	出版年	論文表題	掲載雑誌、巻(号)：ページ（文献番号）、DOI Link	buprofezin	aplaud	毒性	残留	環境毒性	環境動態	適合性評価の結果	適合性評価の判断理由
1	WOS14	Tokumaru, S; Hayashida, Y	2010	Pesticide Susceptibility of Q-biotype Bemisia tabaci (Hemiptera: Aleyrodidae)	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 54(1):13-21. http://dx.doi.org/10.1303/jjaez.2010.13	○	×	×	×	○	×	なし	薬効に関する論文④
2	WOS66	Brigham, RM; Willis, CKR; Geiser, F; Mzilikazi, N	2011	Baby in the bathwater: Should we abandon the use of body temperature thresholds to quantify expression of torpor?	JOURNAL OF THERMAL BIOLOGY 36(7):376-379. http://dx.doi.org/10.1016/j.jtherbio.2011.08.001	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
3	WOS74	Johnson, LE; Brawley, SH; Adey, WH	2012	Secondary spread of invasive species: historic patterns and underlying mechanisms of the continuing invasion of the European rockweed Fucus serratus in eastern North America	BIOLOGICAL INVASIONS 14(1):79-97. http://dx.doi.org/10.1007/s10530-011-9976-z	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
4	WOS83	Ruoppolo, V; Vanstreels, RET; Woehler, EJ; Heredia, SAR; Adornes, AC; da Silva, RP; Matus, R; Poleschi, C; Griot, K; Kolesnikovas, CKM; Serafini, P	2012	Survival and movements of Magellanic penguins rehabilitated from oil fouling along the coast of South America, 2000-2010	MARINE POLLUTION BULLETIN 64(7):1309-1317. http://dx.doi.org/10.1016/j.marpolbul.2012.05.009	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
5	WOS131	Marimuthu, K; Muthu, N; Xavier, R; Arockiaraj, J; Rahman, MA; Subramaniam, S	2013	Toxicity of Buprofezin on the Survival of Embryo and Larvae of African Catfish, Clarias gariepinus (Bloch)	PLOS ONE 8(10):e75545. http://dx.doi.org/10.1371/journal.pone.0075545	○	×	○	×	○	×	あり	第2段階評価
6	WOS139	Abbott, J; Anderson, JL; Campling, L; Hannesson, R; Havice, E; Lozier, MS; Smith, MD; Wilberg, MJ	2014	Steering the Global Partnership for Oceans	MARINE RESOURCE ECONOMICS 29(1):1-16. http://dx.doi.org/10.1086/676290	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
7	WOS143	Belenguer, V; Martinez-Capel, F; Masiá, A; Picó, Y	2014	Patterns of presence and concentration of pesticides in fish and waters of the Júcar River (Eastern Spain)	JOURNAL OF HAZARDOUS MATERIALS 265():271-279. http://dx.doi.org/10.1016/j.jhazmat.2013.11.016	○	×	×	×	○	○	なし	一般的な農薬の暴露に関する論文⑪
8	WOS183	Ku, TT; Yan, W; Jia, WY; Yun, Y; Zhu, N; Li, GK; Sang, N	2015	Characterization of Synergistic Embryotoxicity of Nickel and Buprofezin in Zebrafish	ENVIRONMENTAL SCIENCE & TECHNOLOGY 49(7):4600-4608. http://dx.doi.org/10.1021/es506293t	○	×	×	×	○	○	あり	第2段階評価
9	WOS221	Qureshi, IZ; Bibi, A; Shahid, S; Ghazanfar, M	2016	Exposure to sub-acute doses of fipronil and buprofezin in	AQUATIC TOXICOLOGY 179():103-114. http://dx.doi.org/10.1016/j.aquatox.2016.08.012	○	×	○	×	○	○	あり	第2段階評価

				combination or alone induces biochemical, hematological, histopathological and genotoxic damage in common carp (Cyprinus carpio L.)									
10	WOS223	Giam, XL; Olden, JD	2016	Environment and predation govern fish community assembly in temperate streams	GLOBAL ECOLOGY AND BIOGEOGRAPHY 25(10):1194-1205. http://dx.doi.org/10.1111/geb.12475	×	○	×	×	○	○	なし	当該農薬と関係しない論文①
11	WOS249	Moore, JW; Olden, JD	2017	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change	GLOBAL CHANGE BIOLOGY 23(5):1871-1880. http://dx.doi.org/10.1111/gcb.13536	×	○	○	○	○	×	なし	当該農薬と関係しない論文①
12	WOS263	Chen, XT; Ji, JB; Zhao, LZ; Qiu, JG; Dai, C; Wang, WW; He, J; Jiang, JD; Hong, Q; Yan, X	2017	Molecular Mechanism and Genetic Determinants of Buprofezin Degradation	APPLIED AND ENVIRONMENTAL MICROBIOLOGY 83(18):e00868. http://dx.doi.org/10.1128/AEM.00868-17	○	×	×	×	○	×	なし	4分野に該当しない論文⑬
13	WOS282	Anderson, MG; Alisauskas, RT; Batt, BDJ; Blohm, RJ; Higgins, KF; Perry, MC; Ringelman, JK; Sedinger, JS; Serie, JR; Sharp, DE; Trauger, DL; Williams, CK	2018	The Migratory Bird Treaty and a Century of Waterfowl Conservation	JOURNAL OF WILDLIFE MANAGEMENT 82(2):247-259. http://dx.doi.org/10.1002/jwmq.21326	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
14	WOS289	Ghazanfar, M; Shahid, S; Qureshi, IZ	2018	Vitamin C attenuates biochemical and genotoxic damage in common carp (Cyprinus carpio) upon joint exposure to combined toxic doses of fipronil and buprofezin insecticides	AQUATIC TOXICOLOGY 196():43-52. http://dx.doi.org/10.1016/j.aquatox.2017.12.015	○	×	○	×	○	○	なし	4分野に該当しない論文⑬
15	WOS291	Mohapatra, LN	2018	Field evaluation of ITKs against insect pests of rice	INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE 17(2):360-364.	○	×	×	○	○	×	なし	4分野に該当しない論文⑬
16	WOS292	Chirumbolo, S; Bjorklund, G	2018	The effect of vitamin C on Cyprinus carpio survival in water environment with chemical toxicants. Some comments	AQUATIC TOXICOLOGY 197():7-8. http://dx.doi.org/10.1016/j.aquatox.2018.01.018	○	×	×	×	○	○	なし	4分野に該当しない論文⑬
17	WOS326	Pauly, D; Zeller, D	2019	Agreeing with FAO: Comments on SOFIA 2018	MARINE POLICY 100():332-333. http://dx.doi.org/10.1016/j.marpol.2018.12.009	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
18	WOS344	Bibi, R; Qureshi, IZ	2019	Short-term exposure of Balb/c mice to buprofezin insecticide induces biochemical,	TOXICOLOGY MECHANISMS AND METHODS 29(8):587-603. http://dx.doi.org/10.1080/15376516.2019.1631924	○	×	○	×	○	×	—	[毒性]で評価

				enzymatic, histopathologic and genotoxic damage in liver and kidney tissues										
19	WOS352	Lu, ZJ; Huang, YL; Yu, HZ; Li, NY; Xie, YX; Zhang, Q; Zeng, XD; Hu, H; Huang, AJ; Yi, L; Su, HN	2019	Silencing of the Chitin Synthase Gene Is Lethal to the Asian Citrus Psyllid, <i>Diaphorina citri</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 20(15):3734. http://dx.doi.org/10.3390/ijms20153734	○	×	○	×	○	×	なし	薬効に関する論文④	
20	WOS361	Saleem, MS; Akbar, MF	2019	Bio-Efficacy of Neonicotinoids and Insect Growth Regulators against <i>Bemisia tabaci</i> Genn. on <i>Solanum Melongena</i> L.	PAKISTAN JOURNAL OF ZOOLOGY 51(5):1615-1620. http://dx.doi.org/10.17582/journal.pjz/2019.51.5.1615.1620	○	×	×	○	○	×	なし	薬効に関する論文④	
21	WOS382	Sequeira, RV; Khan, M; Reid, DJ	2020	Chemical control of the mealybug <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) in Australian cotton-Glasshouse assessments of insecticide efficacy	AUSTRAL ENTOMOLOGY 59(2):375-385. http://dx.doi.org/10.1111/aen.12446	○	×	×	×	○	×	なし	薬効に関する論文④	
22	WOS387	Fischer, JR; Gangloff, MM; Creed, RP	2020	The behavioral responses of 2 Appalachian crayfish to cool and warm spectrum LED lights at night	FRESHWATER SCIENCE 39(1):39-46. http://dx.doi.org/10.1086/707459	×	○	×	×	○	×	なし	当該農薬と関係しない論文①	
23	WOS405	Xu, L; Granger, C; Dong, HY; Mao, YX; Duan, SL; Li, J; Qiang, ZM	2020	Occurrences of 29 pesticides in the Huangpu River, China: Highest ecological risk identified in Shanghai metropolitan area	CHEMOSPHERE 251():126411. http://dx.doi.org/10.1016/j.chemosphere.2020.126411	○	×	×	×	○	○	あり	第2段階評価	
24	WOS407	Yamin, A; Naz, S; Hussain, R; Rehman, T; Shaheen, A; Chatha, AMM; Ghaffar, A; Abbas, MI; Moazzam, MS	2020	Exposure to low concentrations of heavy metals alone and in combination induces histopathological and genotoxic effects in fish (<i>Labeo rohita</i>)	ADVANCEMENTS IN LIFE SCIENCES 7(4):240-246.	○	×	×	×	○	×	なし	当該農薬と関係しない論文①	
25	WOS410	Thayer, JA; Hazen, EL; García-Reyes, M; Szoboszlai, A; Sydeman, WJ	2020	Implementing ecosystem considerations in forage fisheries: San Francisco Bay herring case study	MARINE POLICY 118():103884. http://dx.doi.org/10.1016/j.marpol.2020.103884	×	○	×	×	○	×	なし	当該農薬と関係しない論文①	
26	WOS416	Murata, K; Tanaka, K	2020	Insecticide susceptibilities of <i>Hydrometraspecies</i> (Hemiptera: Hydrometridae), including an endangered species, inhabiting paddy fields in Japan	APPLIED ENTOMOLOGY AND ZOOLOGY 55(4):395-403. http://dx.doi.org/10.1007/s13355-020-00695-6	○	×	×	×	○	×	あり	第2段階評価	
27	WOS420	Azouz, RA; AbuBakr, HO; Khattab, MS; Abou-Zeid, SM	2021	Buprofezin toxication implicates health hazards in Nile tilapia (<i>Oreochromis niloticus</i>)	AQUACULTURE RESEARCH 52(1):217-228. http://dx.doi.org/10.1111/are.14884	○	×	×	×	○	×	なし	4分野に該当しない論文⑬	

28	WOS423	Mukhi, B; Gupta, H; Wassmer, SC; Anvikar, AR; Ghosh, SK	2020	Haplotype of RNASE 3 polymorphisms is associated with severe malaria in an Indian population	MOLECULAR BIOLOGY REPORTS 47(11):8841-8848. http://dx.doi.org/10.1007/s11033-020-05934-1	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
29	WOS426	Hussain, R; Ghaffar, A; Abbas, G; Jabeen, G; Khan, I; Abbas, RZ; Noreen, S; Iqbal, Z; Chaudhary, IR; Ishaq, HM; Ghor, MT; Khan, A	2022	Thiamethoxam at sublethal concentrations induces histopathological, serum biochemical alterations and DNA damage in fish (Labeo rohita)	TOXIN REVIEWS 41(1):154-164. http://dx.doi.org/10.1080/15569543.2020.1855655	○	×	×	×	○	×	なし	当該農薬と関係しない論文①
30	WOS486	Echeverría-Sáenz, S; Spínola-Parallada, M; Soto, AC	2021	Pesticides Burden in Neotropical Rivers: Costa Rica as a Case Study	MOLECULES 26(23):7235. http://dx.doi.org/10.3390/molecules26237235	○	×	×	×	○	×	なし	一般的な農薬の暴露に関する論文⑪
31	WOS487	Sequeira, RV; Reid, DJ; Khan, M	2022	Integrated control of the mealybug Phenacoccus solenopsis (Hemiptera: Pseudococcidae) in Australian cotton with insecticides and naturally occurring beneficial arthropods	AUSTRAL ENTOMOLOGY 61(1):113-123. http://dx.doi.org/10.1111/aen.12578	○	×	×	×	○	×	なし	薬効に関する論文④
32	WOS493	Yoshimura, T; Mori, K; Kishimoto, H; Toyama, M; Miyazaki, H; Igarashi, K	2022	Side Effects of Pesticides on Neoseiulus californicus (Acari: Phytoseiidae) - A Comprehensive Evaluation Combined with Directly Exposed and Residual Toxicity	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 66(2):31-+. http://dx.doi.org/10.1303/jjaez.2022.31	○	×	×	×	○	×	なし	4分野に該当しない論文⑬
33	WOS520	Asrar, M; Ali, S; Mushtaq, N; Zia, K; Bibi, R; Akhtar, I; Hussain, D; Li, YZ; Niaz, Y; Alwahibi, MS; Elshikh, MS; Kubik, S	2022	Toxicity of neem seed extract and different insecticides on Trichogramma chilonis (Hymenoptera: Trichogrammatidae)	JOURNAL OF KING SAUD UNIVERSITY SCIENCE 34(6):102135. http://dx.doi.org/10.1016/j.jksus.2022.102135	○	×	×	○	○	×	なし	4分野に該当しない論文⑬
34	WOS538	Mena, F; Vargas, S; Guevara-Mora, M; Vargas-Hernández, JM; Ruepert, C	2023	Biotransformation and oxidative stress responses in fish (Astyanax aeneus) inhabiting a Caribbean estuary contaminated with pesticide residues from agricultural runoff	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30(8):21481-21493. http://dx.doi.org/10.1007/s11356-022-23673-7	○	×	×	×	○	○	なし	一般的な農薬の暴露に関する論文⑪
35	WOS556	Hopkinson, J; Balzer, J; Fang, C; Walsh, T	2023	Insecticide resistance management of Bemisia tabaci (Hemiptera: Aleyrodidae) in Australian cotton - pyriproxyfen, spirotetramat and buprofezin	PEST MANAGEMENT SCIENCE 79(5):1829-1839. http://dx.doi.org/10.1002/ps.7361	○	×	×	×	○	×	なし	薬効に関する論文④

36	WOS601	Jones, TM; Cooper, NW; Haradon, HA; Brunner, AR; Dossman, BC; Ward, MP; Sillett, TS; Kaiser, SA	2024	Considerations for radio-transmitter specifications on songbirds: color and antenna length matter too	JOURNAL OF FIELD ORNITHOLOGY 95(1):7. http://dx.doi.org/10.5751/JFO-00426-950107	×	○	×	×	○	×	なし	当該農薬と関係しない論文①
37	WOS611	Martin, TA; Juurakko, CL; Harrison, T; Arnott, SE; Walker, VK	2024	Differential Impacts of Road De-icers on Freshwater Bacterial Communities	WATER 16(3):426. http://dx.doi.org/10.3390/w16030426	×	○	×	×	○	○	なし	当該農薬と関係しない論文①

Web of Science Core Collection の絞り込み検索で「生活環境動植物及び家畜に対する毒性」（環境毒性）でヒットした論文の適合性評価（第1段階）を実施した。

表には環境毒性とともに、「ヒトに対する毒性」（毒性）、「農作物及び畜産物への残留」（残留）、環境動態でヒットした分野に「○」を記載した。

適合性評価の結果欄に、適合性「あり」、「なし」、もしくは「－」を記載した。

あり：第1段階評価で適合したことを示し、判断理由欄に「第2段階評価」に供することを記載した。

なし：第1段階評価で適合しないことを示し、判断理由欄に該当する「除外基準」を記載した。なお、複数分野でヒットしたときは、夫々の分野で「なし」並びに「除外基準」を記載した。

－：複数分野でヒットし当該分野以外の分野で第1段階評価を実施したことを示し、評価を実施した分野を「適合性評価の判断理由」欄に記載した（記載した分野で第2段階評価に供した）。

注意

- ・ 検索結果は出版年の「古い順」でソートした。2020 年から早期公開された論文には早期公開ラベルが付されており、Web of Science Core Collection の仕様により出版年でソートすると早期公開ラベルの日付によってソートされていることに注意。
- ・ Web of Science Core Collection の検索結果をエクセルにエクスポートした結果に基づいて、「掲載雑誌、巻(号)：ページ、DOI LINK」を作成した。
ページの記載がなく番号が記載された論文には、ページ記載箇所に論文番号を記載した。
エクスポートしたファイルの巻(号)：ページ、DOI LINK 欄に記載がない論文は空白として表示していることに注意。

Supplement 2-4. Web of Science Core Collection の絞り込み検索で「環境動態」でヒットした文献と評価目的との「適合性評価（第1段階）の結果」及び「判断理由」

	論文 番号	著者	出版 年	論文表題	掲載雑誌、巻(号)：ページ（文献番号）、DOI Link	buprofezin	applaud	毒性	残留	環境 毒性	環境 動態	適合 性評価 の結果	適合性評価 の判断理由
1	WOS13	Fenoll, J; Ruiz, E; Flores, P; Hellin, P; Navarro, S	2010	Leaching potential of several insecticides and fungicides through disturbed clay-loam soil columns	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 90(3-6):276-285. http://dx.doi.org/10.1080/03067310902962544	○	×	×	×	×	○	あり	第2段階評価
2	WOS22	Cuzzi, JN; Burns, JA; Charnoz, S; Clark, RN; Colwell, JE; Dones, L; Esposito, LW; Filacchione, G; French, RG; Hedman, MM; Kempf, S; Marouf, EA; Murray, CD; Nicholson, PD; Porco, CC; Schmidt, J; Showalter, MR; Spilker, LJ; Spitale, JN; Srama, R; Sremcevic, M; Tiscareno, MS; Weiss, J	2010	An Evolving View of Saturn's Dynamic Rings	SCIENCE 327(5972):1470-1475. http://dx.doi.org/10.1126/science.1179118	×	○	×	×	×	○	なし	当該農薬と関係しない論文①
3	WOS29	Karanasios, E; Tsiropoulos, NG; Karpouzas, DG; Ehaliotis, C	2010	Degradation and Adsorption of Pesticides in Compost-Based Biomixtures as Potential Substrates for Biobeds in Southern Europe	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 58(16):9147-9156. http://dx.doi.org/10.1021/jf1011853	○	×	○	○	×	○	なし	4分野に該当しない論文⑬
4	WOS47	Fenoll, J; Ruiz, E; Hellin, P; Martínez, CM; Flores, P	2011	Rate of loss of insecticides during soil solarization and soil biosolarization	JOURNAL OF HAZARDOUS MATERIALS 185(2-3):634-638. http://dx.doi.org/10.1016/j.jhazmat.2010.09.065	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
5	WOS81	Li, C; Zhang, J; Wu, ZG; Cao, L; Yan, X; Li, SP	2012	Biodegradation of Buprofezin by Rhodococcus sp. Strain YL-1 Isolated from Rice Field Soil	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 60(10):2531-2537. http://dx.doi.org/10.1021/jf205185n	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
6	WOS98	Niyobuhungiro, R; Naidoo, S; Dalvie, A; von Blottnitz, H	2013	Occurrence of CCA-treated timber in caterers' fuelwood stocks in the Cape Town region	SOUTH AFRICAN JOURNAL OF SCIENCE 109(1-2):31-35. http://dx.doi.org/10.1590/sajs.2013/1015	×	○	×	×	×	○	なし	当該農薬と関係しない論文①
7	WOS106	Niyobuhungiro, RV; von Blottnitz, H	2013	Investigation of Arsenic Airborne in Particulate Matter around Caterers' Wood Fires in the Cape Town Region	AEROSOL AND AIR QUALITY RESEARCH 13(1):219-224. http://dx.doi.org/10.4209/aaqr.2012.06.0148	×	○	○	×	×	○	なし	当該農薬と関係しない論文①
8	WOS117	Toan, PV; Sebesvari, Z; Bläsing, M; Rosendahl, I; Renaud, FG	2013	Pesticide management and their residues in sediments and surface and drinking water in the Mekong Delta, Vietnam	SCIENCE OF THE TOTAL ENVIRONMENT 452():28-39. http://dx.doi.org/10.1016/j.scitotenv.2013.02.026	○	×	○	○	×	○	あり	第2段階評価

9	WOS143	Belenguer, V; Martinez-Capel, F; Masiá, A; Picó, Y	2014	Patterns of presence and concentration of pesticides in fish and waters of the Jucar River (Eastern Spain)	JOURNAL OF HAZARDOUS MATERIALS 265():271-279. http://dx.doi.org/10.1016/j.jhazmat.2013.11.016	○	×	×	×	○	○	なし	一般的な農薬の暴露に関する論文⑪
10	WOS153	Alister, C; Araya, M; Morandé, JE; Volosky, C; Saavedra, J; Cordova, A; Kogan, M	2014	Effects of wine grape cultivar, application conditions and the winemaking process on the dissipation of six pesticides	CIENCIA E INVESTIGACION AGRARIA 41(3):375-386. http://dx.doi.org/10.4067/S0718-16202014000300010	○	×	×	×	×	○	なし	4分野に該当しない論文⑬
11	WOS157	Raju, MN; Venkateswarlu, K	2014	Effect of repeated applications of buprofezin and acephate on soil cellulases, amylase, and invertase	ENVIRONMENTAL MONITORING AND ASSESSMENT 186(10):6319-6325. http://dx.doi.org/10.1007/s10661-014-3856-9	○	×	×	×	×	○	なし	4分野に該当しない論文⑬
12	WOS166	Tanner, RL; Bairai, ST; Mueller, SF	2015	Trends in concentrations of atmospheric gaseous and particulate species in rural eastern Tennessee as related to primary emission reductions	ATMOSPHERIC CHEMISTRY AND PHYSICS 15(17):9781-9797. http://dx.doi.org/10.5194/acp-15-9781-2015	×	○	×	×	×	○	なし	当該農薬と関係しない論文①
13	WOS175	Chen, HP; Pan, ML; Pan, R; Zhang, ML; Liu, X; Lu, CY	2015	Transfer Rates of 19 Typical Pesticides and the Relationship with Their Physicochemical Property	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 63(2):723-730. http://dx.doi.org/10.1021/jf506103d	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
14	WOS177	Raeppe, C; Fabritius, M; Nief, M; Appenzeller, BMR; Briand, O; Tuduri, L; Millet, M	2015	Analysis of airborne pesticides from different chemical classes adsorbed on Radiello® Tenax® passive tubes by thermal-desorption-GC/MS	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 22(4):2726-2734. http://dx.doi.org/10.1007/s11356-014-3534-z	○	×	○	×	×	○	なし	分析法に関する論文⑤
15	WOS183	Ku, TT; Yan, W; Jia, WY; Yun, Y; Zhu, N; Li, GK; Sang, N	2015	Characterization of Synergistic Embryotoxicity of Nickel and Buprofezin in Zebrafish	ENVIRONMENTAL SCIENCE & TECHNOLOGY 49(7):4600-4608. http://dx.doi.org/10.1021/es506293t	○	×	×	×	○	○	—	[環境毒性]で評価
16	WOS202	Kovacevik, B; Zdravkovski, Z; Mitrev, S	2016	PESTICIDE ANALYSIS IN WATER SAMPLES USING GC-MS PULSED SPLITLESS INJECTION	COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES 69(6):815-820.	○	×	×	×	×	○	なし	分析法に関する論文⑤
17	WOS206	Liu, YH; Li, SL; Ni, ZL; Qu, MH; Zhong, DL; Ye, CF; Tang, FB	2016	Pesticides in persimmons, jujubes and soil from China: Residue levels, risk assessment and relationship between fruits and soils	SCIENCE OF THE TOTAL ENVIRONMENT 542():620-628. http://dx.doi.org/10.1016/j.scitotenv.2015.10.148	○	×	○	×	×	○	なし	一般的な農薬の暴露に関する論文⑪
18	WOS207	Saha, I; Joy, VC	2016	Short-term biochemical ill effects of insect growth regulator (IGR) pesticides in Cyphoderus javanus Börner (Collembola: Insecta) as potential biomarkers of soil pollution	ENVIRONMENTAL MONITORING AND ASSESSMENT 188(2):98. http://dx.doi.org/10.1007/s10661-015-5083-4	○	○	×	○	×	○	なし	4分野に該当しない論文⑬
19	WOS212	Halder, J; Kodandaram, MH; Rai, AB; Kumar, R	2016	Impact of different pest management modules against the major sucking pests complex of chili (Capsicum annum)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 86(6):792-795.	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
20	WOS221	Qureshi, IZ; Bibi, A; Shahid, S; Ghazanfar, M	2016	Exposure to sub-acute doses of fipronil and buprofezin in combination or alone induces biochemical, hematological,	AQUATIC TOXICOLOGY 179():103-114. http://dx.doi.org/10.1016/j.aquatox.2016.08.012	○	×	○	×	○	○	—	[環境毒性]で評価

				histopathological and genotoxic damage in common carp (<i>Cyprinus carpio</i> L.)										
21	WOS223	Giam, XL; Olden, JD	2016	Environment and predation govern fish community assembly in temperate streams	GLOBAL ECOLOGY AND BIOGEOGRAPHY 25(10):1194-1205. http://dx.doi.org/10.1111/geb.12475	×	○	×	×	○	○	なし	当該農薬と関係しない論文①	
22	WOS259	Han, YX; Mo, RH; Yuan, XY; Zhong, DL; Tang, FB; Ye, CF; Liu, YH	2017	Pesticide residues in nut-planted soils of China and their relationship between nut/soil	CHEMOSPHERE 180():42-47. http://dx.doi.org/10.1016/j.chemosphere.2017.03.138	○	×	○	○	×	○	なし	一般的な農薬の暴露に関する論文⑪	
23	WOS272	Hamsan, H; Ho, YB; Zaidon, SZ; Hashim, Z; Saari, N; Karami, A	2017	Occurrence of commonly used pesticides in personal air samples and their associated health risk among paddy farmers	SCIENCE OF THE TOTAL ENVIRONMENT 603():381-389. http://dx.doi.org/10.1016/j.scitotenv.2017.06.096	○	×	○	×	×	○	—	[毒性]で評価	
24	WOS289	Ghazanfar, M; Shahid, S; Qureshi, IZ	2018	Vitamin C attenuates biochemical and genotoxic damage in common carp (<i>Cyprinus carpio</i>) upon joint exposure to combined toxic doses of fipronil and buprofezin insecticides	AQUATIC TOXICOLOGY 196():43-52. http://dx.doi.org/10.1016/j.aquatox.2017.12.015	○	×	○	×	○	○	なし	4分野に該当しない論文⑬	
25	WOS292	Chirumbolo, S; Bjorklund, G	2018	The effect of vitamin C on <i>Cyprinus carpio</i> survival in water environment with chemical toxicants. Some comments	AQUATIC TOXICOLOGY 197():7-8. http://dx.doi.org/10.1016/j.aquatox.2018.01.018	○	×	×	×	○	○	なし	4分野に該当しない論文⑬	
26	WOS309	Nareshkumar, B; Sangnalmath, PU; Gayatri devi, S; Sreeramulu, K	2018	A simple method for the separation and detection of trace levels of buprofezin, flubendiamide and imidacloprid by NP-HPTLC and RP-HPTLC	CURRENT SCIENCE 115(5):895-903. http://dx.doi.org/10.18520/cs/v115/i5/895-903	○	×	○	×	×	○	なし	分析法に関する論文⑤	
27	WOS320	Zeshan, MA; Iftikhar, Y; Ali, S; Yousaf, M; Ahmed, N; Ghani, MU	2019	Impact of okra yellow vein mosaic virus on the physiology of okra crop and its management	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY 7(1):69-73.	○	×	×	○	×	○	なし	4分野に該当しない論文⑬	
28	WOS329	Guo, J; Deng, DY; Wang, YT; Yu, HX; Shi, W	2019	Extended suspect screening strategy to identify characteristic toxicants in the discharge of a chemical industrial park based on toxicity to <i>Daphnia magna</i>	SCIENCE OF THE TOTAL ENVIRONMENT 650():10-17. http://dx.doi.org/10.1016/j.scitotenv.2018.08.215	○	×	×	×	×	○	なし	4分野に該当しない論文⑬	
29	WOS368	Landsman, MR; Rowles, LS; Brodfuehrer, SH; Maestre, JP; Kinney, KA; Kirisits, MJ; Lawler, DF; Katz, LE	2019	Impacts of Hurricane Harvey on drinking water quality in two Texas cities	ENVIRONMENTAL RESEARCH LETTERS 14(12):124046. http://dx.doi.org/10.1088/1748-9326/ab56fb	×	○	○	×	×	○	なし	当該農薬と関係しない論文①	
30	WOS370	Zhang, HT; Xu, GQ; Chen, XQ; Mabaire, A	2019	Hydrogeochemical evolution of multilayer aquifers in a massive coalfield	ENVIRONMENTAL EARTH SCIENCES 78(24):675. http://dx.doi.org/10.1007/s12665-019-8694-1	×	○	×	×	×	○	なし	当該農薬と関係しない論文①	
31	WOS371	Bashir, MA; Atta, S; Nisar, MS; Khan, AK; Batool, M; Khan, KA; Ghramh, HA; Al-Kahtani, SN	2020	MANAGEMENT OF SUCKING INSECTS PEST COMPLEX OF COTTON THROUGH FOLIAR SPRAY OF INSECTICIDES	FRESENIUS ENVIRONMENTAL BULLETIN 29(7A):5777-5785.	○	×	×	○	×	○	なし	薬効に関する論文④	

32	WOS380	Gebrehiwot, WH; Erkmen, C; Uslu, B	2021	A novel HPLC-DAD method with dilute-and-shoot sample preparation technique for the determination of buprofezin, dinobuton and chlorothalonil in food, environmental and biological samples	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY 101(14):2339-2353. http://dx.doi.org/10.1080/03067319.2019.1702169	○	×	○	×	×	○	なし	分析法に関する論文⑤
33	WOS388	Nahim-Granados, S; Rivas-Ibáñez, G; Pérez, JAS; Oller, I; Malato, S; Polo-López, MI	2020	Synthetic fresh-cut wastewater disinfection and decontamination by ozonation at pilot scale	WATER RESEARCH 170():115304. http://dx.doi.org/10.1016/j.watres.2019.115304	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
34	WOS392	Elfikrie, N; Ho, YB; Zaidon, SZ; Juahir, H; Tan, ESS	2020	Occurrence of pesticides in surface water, pesticides removal efficiency in drinking water treatment plant and potential health risk to consumers in Tengri River Basin, Malaysia	SCIENCE OF THE TOTAL ENVIRONMENT 712():136540. http://dx.doi.org/10.1016/j.scitotenv.2020.136540	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
35	WOS401	Mohapatra, S; Siddamalliah, L; Matadha, NY; Gadigeppa, S; Raja, DP; Udupi, VR	2020	Persistence and dissipation study of azoxystrobin, buprofezin, dinocap and hexaconazole on mango (Mangifera indicaL.)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 27(26):32820-32828. http://dx.doi.org/10.1007/s11356-020-09557-8	○	×	○	○	×	○	—	[残留]で評価
36	WOS405	Xu, L; Granger, C; Dong, HY; Mao, YX; Duan, SL; Li, J; Qiang, ZM	2020	Occurrences of 29 pesticides in the Huangpu River, China: Highest ecological risk identified in Shanghai metropolitan area	CHEMOSPHERE 251():126411. http://dx.doi.org/10.1016/j.chemosphere.2020.126411	○	×	×	×	○	○	—	[環境毒性]で評価
37	WOS413	Yabalak, E; Gizir, AM	2020	Treatment of agrochemical wastewater by subcritical water oxidation method: chemical composition and ion analysis of treated and untreated samples	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING 55(12):1424-1435. http://dx.doi.org/10.1080/10934529.2020.1805249	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
38	WOS421	Ngampongsai, A; Permkam, S; Sittichaya, W; Saiboon, S; Maharat, K	2020	Oral toxicity of chitin synthesis inhibitors (CSIs) and plant extracts to rubber termite, Coptotermes curvignathus Holmgren (Rhinoitermitidae: Isoptera)	BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE 26(5):966-973.	○	×	×	×	×	○	なし	薬効に関する論文④
39	WOS434	Wang, Y; Song, QM; Wang, F; Tang, SY; Pan, TT; Zhang, YP; Hu, DY	2021	Bagging and non-bagging treatment on the dissipation and residue of four mixed application pesticides on banana fruit	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 101(8):3472-3480. http://dx.doi.org/10.1002/jsfa.10978	○	×	○	×	×	○	なし	一般的な農薬の暴露に関する論文⑪
40	WOS440	Noh, HH; Shin, HW; Kim, DJ; Lee, JW; Jo, SH; Kim, D; Kyung, KS	2021	Effect of Processing on Residual Buprofezin Levels in Ginseng Products	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 18(2):471. http://dx.doi.org/10.3390/ijerph18020471	○	×	×	○	×	○	—	[残留]で評価
41	WOS444	Li, H; Wang, FH; Li, JN; Deng, SP; Zhang, ST	2021	Adsorption of three pesticides on polyethylene microplastics in aqueous solutions: Kinetics, isotherms, thermodynamics, and molecular dynamics simulation	CHEMOSPHERE 264():128556. http://dx.doi.org/10.1016/j.chemosphere.2020.128556	○	×	×	×	×	○	なし	4分野に該当しない論文⑬

42	WOS471	Majumder, S; Mandal, S; Majumder, B; Paul, A; Paul, T; Sahana, N; Mondal, P	2022	A liquid chromatographic method for determination of acetamiprid and buprofezin residues and their dissipation kinetics in paddy matrices and soil	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(1):1401-1412. http://dx.doi.org/10.1007/s11356-021-15784-4	○	×	×	×	×	○	あり	第2段階評価
43	WOS474	Nahim-Granados, S; Martínez-Piernas, AB; Rivas-Ibáñez, G; Plaza-Bolaños, P; Oller, I; Malato, S; Pérez, JAS; Agüera, A; Polo-López, MI	2021	Solar processes and ozonation for fresh-cut wastewater reclamation and reuse: Assessment of chemical, microbiological and chlorosis risks of raw-eaten crops	WATER RESEARCH 203():117532. http://dx.doi.org/10.1016/j.watres.2021.117532	○	×	○	○	×	○	なし	4分野に該当しない論文⑬
44	WOS489	Peña-Arancibia, JL; McVicar, TR; Kong, DD; Guerschman, JP; Van Niel, TG; Vleeshower, J; Li, LT	2021	On the interchangeability of Landsat and MODIS data in the CMRSET actual evapotranspiration model - Comment on Monitoring irrigation using Landsat observations and climate data over regional scales in the Murray-Darling Basin by David Bretreger, In-Young Yeo, Greg Hancock and Garry Willgoose	JOURNAL OF HYDROLOGY 603():127044. http://dx.doi.org/10.1016/j.jhydrol.2021.127044	×	○	×	×	×	○	なし	当該農薬と関係しない論文①
45	WOS507	Tanwar, RK; Singh, S; Singh, SP; Khokhar, MK; Kanwar, V	2022	Sustainability and impact assessment of IPM in Basmati rice (Oryza sativa)	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 92(4):450-454. http://dx.doi.org/10.56093/ijas.v92i4.123902	○	×	○	×	×	○	なし	4分野に該当しない論文⑬
46	WOS530	Cremonese, PSG; Marcomini, MC; Pinheiro, DD; Neves, PMOJ	2022	Effect of sublethal concentrations of insecticides associated with NaCl and KCl on feeding behavior and mortality of Euschistus heros and Diceratus melacanthus (Hemiptera: Pentatomidae)	SEMINA-CIENCIAS AGRARIAS 43(5):2045-2058. http://dx.doi.org/10.5433/1679-0359.2022v43n5p2045	○	×	×	○	×	○	なし	薬効に関する論文④
47	WOS538	Mena, F; Vargas, S; Guevara-Mora, M; Vargas-Hernández, JM; Ruepert, C	2023	Biotransformation and oxidative stress responses in fish (Astyanax aeneus) inhabiting a Caribbean estuary contaminated with pesticide residues from agricultural runoff	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 30(8):21481-21493. http://dx.doi.org/10.1007/s11356-022-23673-7	○	×	×	×	○	○	なし	一般的な農薬の暴露に関する論文⑪
48	WOS589	Khamis, WM; Behiry, SI; Marey, SA; Al-Askar, AA; Amer, G; Heflish, AA; Su, YM; Abdelkhalek, A; Gaber, MK	2023	Phytochemical analysis and insight into insecticidal and antifungal activities of Indian hawthorn leaf extract	SCIENTIFIC REPORTS 13(1):17194. http://dx.doi.org/10.1038/s41598-023-43749-9	○	×	○	○	×	○	なし	薬効に関する論文④
49	WOS603	Wang, WQ; Wang, DH; Liu, QZ; Lin, LH; Xie, YC; Du, C	2024	Distribution Characteristics and Risk Assessment of 57 Pesticides in Farmland Soil and the Surrounding Water	TOXICS 12(1):85. http://dx.doi.org/10.3390/toxics12010085	○	×	×	×	×	○	なし	一般的な農薬の暴露に関する論文⑪
50	WOS605	Li, X; Song, SM; Wei, FH; Huang, XF; Guo, YK; Zhang, T	2024	Occurrence, distribution, and translocation of legacy and current-use pesticides in pomelo orchards in South China	SCIENCE OF THE TOTAL ENVIRONMENT 913():169674. http://dx.doi.org/10.1016/j.scitotenv.2023.169674	○	×	×	×	×	○	あり	[残留]で第2段階評価

51	WOS611	Martin, TA; Juurakko, CL; Harrison, T; Arnott, SE; Walker, VK	2024	Differential Impacts of Road De-icers on Freshwater Bacterial Communities	WATER 16(3):426. http://dx.doi.org/10.3390/w16030426	x	○	x	x	○	○	なし	当該農薬と関係しない論文①
52	WOS613	Du, HB; Duan, XF; Chen, GQ; Cui, XX; Yang, XY; Xu, HH	2024	Dissipation and residues of 18% imidacloprid plus buprofezin SC in citrus and soil	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY ():-. http://dx.doi.org/10.1080/03067319.2024.2310670	○	x	x	x	x	○	あり	[残留]で第2段階評価
53	WOS619	Hua, LT; Wu, RL; Li, CL; Wang, CN; Li, YL; Xu, FL	2024	Experimental study on photodegradation and leaching of typical pesticides in greenhouse soil from Shouguang, Shandong Province, East China	ECOLOGICAL PROCESSES 13(1):23. http://dx.doi.org/10.1186/s13717-024-00503-x	○	x	○	x	x	○	あり	第2段階評価
54	WOS622	Brinda, CM; Ragunathan, R; Johnney, J	2024	Biosurfactant production by Bacillus amyloliquefaciens, characterization and its potential applications	JOURNAL OF ENVIRONMENTAL BIOLOGY 45(3):338-348. http://dx.doi.org/10.22438/jeb/45/3/MRN-5202	x	○	○	x	x	○	なし	当該農薬と関係しない論文①

Web of Science Core Collection の絞り込み検索で「環境動態」でヒットした論文の適合性評価（第1段階）を実施した。

表には環境動態とともに、「ヒトに対する毒性」（毒性）、「農作物及び畜産物への残留」（残留）、「生活環境動植物及び家畜に対する毒性」（環境毒性）でヒットした分野に「○」を記載した。

適合性評価の結果欄に、適合性「あり」、「なし」、もしくは「－」を記載した。

あり：第1段階評価で適合したことを示し、判断理由欄に「第2段階評価」に供することを記載した。なお、WOS605 と WOS613 の第2段階評価は当該分野ではなく、「残留」で実施した。

なし：第1段階評価で適合しないことを示し、判断理由欄に該当する「除外基準」を記載した。なお、複数分野でヒットしたときは、夫々の分野で「なし」並びに「除外基準」を記載した。

－：複数分野でヒットし当該分野以外の分野で第1段階評価を実施したことを示し、評価を実施した分野を「適合性評価の判断理由」欄に記載した（記載した分野で第2段階評価に供した）。

注意

- ・ 検索結果は出版年の「古い順」でソートした。2020 年から早期公開された論文には早期公開ラベルが付されており、Web of Science Core Collection の仕様により出版年でソートすると早期公開ラベルの日付によってソートされていることに注意。
- ・ Web of Science Core Collection の検索結果をエクセルにエクスポートした結果に基づいて、「掲載雑誌、巻(号)：ページ、DOI LINK」を作成した。
ページの記載がなく番号が記載された論文には、ページ記載箇所に論文番号を記載した。
エクスポートしたファイルの巻(号)：ページ、DOI LINK 欄に記載がない論文は空白として表示していることに注意。

Supplement 3. Web of Science Core Collection において絞り込みで除外されたブプロフェジン文献と評価目的との「適合性評価（第1段階）の結果」及び「判断理由」

	WOS 番号	著者	出版 年	論文表題	掲載雑誌、巻(号)：ページ（文献番 号）、DOI Link	buprofezin	毒 性	残 留	環 境 毒 性	環 境 動 態	適 合 性 評 価 の 結 果	適合性評価 の判断理由
1	WOS1	Maketon, M; Orosz-Coghlan, P; Hotaga, D	2009	Laboratory and field evaluation of Beauveria bassiana for controlling Mulberry whitefly Pealius mori Takahashi (Homoptera: Aleyrodidae) in mulberry (Morus alba Linn)	JOURNAL OF PEST SCIENCE 82(3):251-259. http://dx.doi.org/10.1007/s10340-009-0248-y	○	×	×	×	×	なし	当該農薬と関係しない論文①
2	WOS2	Fernández, E; Grávalos, C; Haro, PJ; Cifuentes, D; Bielza, P	2009	Insecticide resistance status of Bemisia tabaci Q-biotype in south-eastern Spain	PEST MANAGEMENT SCIENCE 65(8):885-891. http://dx.doi.org/10.1002/ps.1769	○	×	×	×	×	なし	薬効に関する論文④
3	WOS3	Asensio-Ramos, M; Hernández-Borges, J; Borges-Miquel, TM; Rodríguez-Delgado, MA	2009	Evaluation of multi-walled carbon nanotubes as solid-phase extraction adsorbents of pesticides from agricultural, ornamental and forestal soils	ANALYTICA CHIMICA ACTA 647(2):167-176. http://dx.doi.org/10.1016/j.aca.2009.06.014	○	×	×	×	×	なし	分析法に関する論文⑤
4	WOS6	Suma, P; Zappalà, L; Mazzeo, G; Siscaro, G	2009	Lethal and sub-lethal effects of insecticides on natural enemies of citrus scale pests	BIOCONTROL 54(5):651-661. http://dx.doi.org/10.1007/s10526-009-9215-z	○	×	×	×	×	なし	4分野に該当しない論文⑬
5	WOS9	Coscollà, C; Yusà, V; Beser, MI; Pastor, A	2009	Multi-residue analysis of 30 currently used pesticides in fine airborne particulate matter (PM 2.5) by microwave-assisted extraction and liquid chromatography-tandem mass spectrometry	JOURNAL OF CHROMATOGRAPHY A 1216(51):8817-8827. http://dx.doi.org/10.1016/j.chroma.2009.10.040	○	×	×	×	×	なし	分析法に関する論文⑤
6	WOS12	Wiley, JS; García-Reyes, JF; Harper, JD; Charipar, NA; Ouyang, Z; Cooks, RG	2010	Screening of agrochemicals in foodstuffs using low-temperature plasma (LTP) ambient ionization mass spectrometry	ANALYST 135(5):971-979. http://dx.doi.org/10.1039/b919493b	○	×	×	×	×	なし	分析法に関する論文⑤
7	WOS15	Ozawa, A	2010	Insecticide Susceptibility of the White Peach Scale, Pseudaulacaspis pentagona (Targioni) (Homoptera: Diaspididae), Infesting Tea Trees	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 54(4):205-207. http://dx.doi.org/10.1303/jjaez.2010.205	○	×	×	×	×	なし	薬効に関する論文④
8	WOS17	Caboni, P; Cabras, P	2010	Acephate and Buprofezin Residues in Olives and Olive Oil	OLIVES AND OLIVE OIL IN HEALTH AND DISEASE PREVENTION ():437-439. http://dx.doi.org/10.1016/B978-0-12-374420-3.00048-6	○	×	×	×	×	あり	[残留]で第2段階評価
9	WOS21	Asensio-Ramos, M; Hernández-Borges, J; Ravelo-Pérez, LM; Rodríguez-Delgado, MA	2010	Evaluation of a modified QuEChERS method for the extraction of pesticides from agricultural, ornamental and forestal soils	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 396(6):2307-2319. http://dx.doi.org/10.1007/s00216-009-3440-2	○	×	×	×	×	なし	分析法に関する論文⑤

10	WOS25	Nakahira, K; Kashitani, R; Tomoda, M; Kodama, R; Ito, K; Yamanaka, S; Momoshita, M; Arakawa, R	2010	Side effects of vegetable pesticides on a predatory mind bug, <i>Pilophorus typicus</i> Distant (Heteroptera: Miridae)	APPLIED ENTOMOLOGY AND ZOOLOGY 45(2):239-243. http://dx.doi.org/10.1303/aez.2010.239	○	×	×	×	×	なし	4分野に該当しない論文⑬
11	WOS26	Karar, H; Arif, MJ; Sayyed, HA; Ashfaq, M; Khan, MA	2010	Comparative Efficacy of New and Old Insecticides for the Control of Mango Mealybug (<i>Drosicha mangiferae</i>) in Mango Orchards	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY 12(3):443-446.	○	×	×	×	×	なし	薬効に関する論文④
12	WOS33	[EFSA]	2010	Scientific and technical support for preparing a EU position in the 42nd Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 8(11):1560. http://dx.doi.org/10.2903/j.efsa.2010.1560	○	×	×	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
13	WOS38	Dennehy, TJ; Degain, BA; Harpold, VS; Zaborac, M; Morin, S; Fabrick, JA; Nichols, RL; Brown, JK; Byrne, FJ; Li, XC	2010	Extraordinary Resistance to Insecticides Reveals Exotic Q Biotype of <i>Bemisia tabaci</i> in the New World	JOURNAL OF ECONOMIC ENTOMOLOGY 103(6):2174-2186. http://dx.doi.org/10.1603/EC10239	○	×	×	×	×	なし	薬効に関する論文④
14	WOS39	Silva, CF; Emidio, ES; Dórea, HS	2011	Solid-Phase Microextraction for Determination of Anilino-Pyrimidine, Dimethylcarbamate and Thiadiazine Pesticides in Irrigation Project Surface Water	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY 22(7):1371-1378. http://dx.doi.org/10.1590/S0103-50532011000700024	○	×	×	×	×	なし	分析法に関する論文⑤
15	WOS41	Dasgupta, S; Banerjee, K; Dhumal, KN; Adsule, PG	2011	Optimization of Detection Conditions and Single-Laboratory Validation of a Multiresidue Method for the Determination of 135 Pesticides and 25 Organic Pollutants in Grapes and Wine by Gas Chromatography Time-of-Flight Mass Spectrometry	JOURNAL OF AOAC INTERNATIONAL 94(1):273-285.	○	×	×	×	×	なし	分析法に関する論文⑤
16	WOS42	Kodama, H	2011	Approach to green chemistry in the process development of active ingredients at Nihon Nohyaku Co., Ltd.	JOURNAL OF PESTICIDE SCIENCE 36(4):534-538. http://dx.doi.org/10.1584/jpestics.W11-27	○	×	×	×	×	なし	総説⑧
17	WOS44	Jin, SF; Feng, MG; Ying, SH; Mu, WJ; Chen, JQ	2011	Evaluation of alternative rice planthopper control by the combined action of oil-formulated <i>Metarhizium anisopliae</i> and low-rate buprofezin	PEST MANAGEMENT SCIENCE 67(1):36-43. http://dx.doi.org/10.1002/ps.2026	○	×	×	×	×	なし	薬効に関する論文④
18	WOS48	Ling, SF; Zhang, RJ	2011	Cross-Resistance of Bisultap Resistant Strain of <i>Nilaparvata lugens</i> and Its Biochemical Mechanism	JOURNAL OF ECONOMIC ENTOMOLOGY 104(1):243-249. http://dx.doi.org/10.1603/EC10113	○	×	×	×	×	なし	薬効に関する論文④
19	WOS49	Ampasala, DR; Zheng, SC; Zhang, DY; Ladd, T; Doucet, D; Krell, PJ; Retnakaran, A; Feng, QL	2011	AN EPIDERMIS-SPECIFIC CHITIN SYNTHASE CDNA IN <i>Choristoneura fumiferana</i> : CLONING, CHARACTERIZATION, DEVELOPMENTAL AND HORMONAL-REGULATED EXPRESSION	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY 76(2):83-96. http://dx.doi.org/10.1002/arch.20404	○	×	×	×	×	なし	薬効に関する論文④

20	WOS50	Pareja, L; Fernández-Alba, AR; Cesio, V; Heinzen, H	2011	Analytical methods for pesticide residues in rice	TRAC-TRENDS IN ANALYTICAL CHEMISTRY 30(2):270-291. http://dx.doi.org/10.1016/j.trac.2010.12.001	○	×	×	×	×	なし	総説⑧
21	WOS55	Sujithra, M; Chander, S; Selvaraj, K	2011	Simulation of rice brown planthopper [Nilaparvata lugens (Stal)] damage for determining economic injury levels	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH 70(5):338-345.	○	×	×	×	×	なし	ドライラボの論文⑮
22	WOS58	Wu, J; Yang, S; Song, BA; Bhadury, PS; Hu, DY; Zeng, S; Xie, HP	2011	Synthesis and Insecticidal Activities of Novel Neonicotinoid Analogs Bearing an Amide Moiety	JOURNAL OF HETEROCYCLIC CHEMISTRY 48(4):901-906. http://dx.doi.org/10.1002/jhet.663	○	×	×	×	×	なし	薬効に関する論文④
23	WOS61	Borrás, E; Sánchez, P; Muñoz, A; Tortajada-Genaro, LA	2011	Development of a gas chromatography-mass spectrometry method for the determination of pesticides in gaseous and particulate phases in the atmosphere	ANALYTICA CHIMICA ACTA 699(1):57-65. http://dx.doi.org/10.1016/j.aca.2011.05.009	○	×	×	×	×	なし	分析法に関する論文⑤
24	WOS63	Andrade, GCRM; Freguglia, RMO; Furlani, RPZ; Torres, NH; Tomisielo, VL	2011	Determination of Pesticide Residues in Tomato using Dispersive Solid-Phase Extraction and Gas Chromatography/Ion Trap Mass Spectrometry	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY 22(9):1701-1708. http://dx.doi.org/10.1590/S0103-50532011000900012	○	×	×	×	×	なし	分析法に関する論文⑤
25	WOS64	Park, JH; Mamun, MIR; Abd El-Aty, AM; Na, TW; Choi, JH; Ghafar, MW; Kim, KS; Kim, SD; Shim, JH	2011	Development and validation of a multiresidue method for determination of 37 pesticides in soil using GC-NPD	BIOMEDICAL CHROMATOGRAPHY 25(9):1003-1009. http://dx.doi.org/10.1002/bmc.1556	○	×	×	×	×	なし	分析法に関する論文⑤
26	WOS65	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2011	Lethal and sublethal effects of buprofezin and imidacloprid on Bemisia tabaci (Hemiptera: Aleyrodidae)	CROP PROTECTION 30(9):1190-1195. http://dx.doi.org/10.1016/j.cropro.2011.05.004	○	×	×	×	×	なし	薬効に関する論文④
27	WOS67	Chen, K; Liu, XM; Li, R; Liu, Y; Hu, H; Li, SP; Jiang, JD	2011	Isolation of a buprofezin co-metabolizing strain of Pseudomonas sp DFS35-4 and identification of the buprofezin transformation pathway	BIODEGRADATION 22(6):1135-1142. http://dx.doi.org/10.1007/s10532-011-9469-x	○	×	×	×	×	なし	4分野に該当しない論文⑬
28	WOS68	Raeppl, C; Nief, M; Fabritius, M; Racault, L; Appenzeller, BM; Millet, M	2011	Simultaneous analysis of pesticides from different chemical classes by using a derivatisation step and gas chromatography-mass spectrometry	JOURNAL OF CHROMATOGRAPHY A 1218(44):8123-8129. http://dx.doi.org/10.1016/j.chroma.2011.08.098	○	×	×	×	×	なし	分析法に関する論文⑤
29	WOS71	Jahan, N; Razaq, J; Jan, A	2011	Laboratory Evaluation of Chitin Synthesis Inhibitors (Diflubenzuron and Buprofezin) Against Aedes aegypti Larvae From Lahore, Pakistan	PAKISTAN JOURNAL OF ZOOLOGY 43(6):1079-1084.	○	×	×	×	×	なし	薬効に関する論文④
30	WOS73	Chitgar, MG; Ghadamyari, M	2012	Effects of Amitraz on the Parasitoid Encarsia formosa (Gahan) (Hymenoptera:Aphelinidae) for Control of Trialeurodes vaporariorum Westwood (Homoptera: Aleyrodidae): IOBC Methods	JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY 14():61-69.	○	×	×	×	×	なし	当該農薬と関係しない論文①
31	WOS78	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2012	Lethal and sublethal effects of buprofezin and imidacloprid on the whitefly parasitoid Encarsia inaron (Hymenoptera: Aphelinidae)	CROP PROTECTION 32():83-89. http://dx.doi.org/10.1016/j.cropro.2011.10.005	○	×	×	×	×	なし	4分野に該当しない論文⑬

32	WOS82	Utture, SC; Banerjee, K; Kolekar, SS; Dasgupta, S; Oulkar, DP; Patil, SH; Wagh, SS; Adsule, PG; Anuse, MA	2012	Food safety evaluation of buprofezin, dimethoate and imidacloprid residues in pomegranate	FOOD CHEMISTRY 131(3):787-795. http://dx.doi.org/10.1016/j.foodchem.2011.09.044	○	×	×	×	×	あり	[残留]で第2段階評価
33	WOS84	Prabhaker, N; Gispert, C; Castle, SJ	2012	Baseline Susceptibility of <i>Planococcus ficus</i> (Hemiptera: Pseudococcidae) From California to Select Insecticides	JOURNAL OF ECONOMIC ENTOMOLOGY 105(4):1392-1400. http://dx.doi.org/10.1603/EC11340	○	×	×	×	×	なし	薬効に関する論文④
34	WOS86	Zhou, WW; Li, XW; Quan, YH; Cheng, J; Zhang, CX; Gurr, GM; Zhu, ZR	2012	Identification and expression profiles of nine glutathione S-transferase genes from the important rice phloem sap-sucker and virus vector <i>Laodelphax striatellus</i> (Fallen) (Hemiptera: Delphacidae)	PEST MANAGEMENT SCIENCE 68(9):1296-1305. http://dx.doi.org/10.1002/ps.3297	○	×	×	×	×	なし	薬効に関する論文④
35	WOS87	Basit, M; Saleem, MA; Saeed, S; Sayyed, AH	2012	Cross resistance, genetic analysis and stability of resistance to buprofezin in cotton whitefly, <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae)	CROP PROTECTION 40():16-21. http://dx.doi.org/10.1016/j.cropro.2012.03.024	○	×	×	×	×	なし	薬効に関する論文④
36	WOS88	Tiwari, S; Clayson, PJ; Kuhns, EH; Stelinski, LL	2012	Effects of buprofezin and diflubenzuron on various developmental stages of Asian citrus psyllid, <i>Diaphorina citri</i>	PEST MANAGEMENT SCIENCE 68(10):1405-1412. http://dx.doi.org/10.1002/ps.3323	○	×	×	×	×	なし	薬効に関する論文④
37	WOS89	Zhang, YL; Guo, HF; Yang, Q; Li, S; Wang, LH; Zhang, GF; Fang, JC	2012	Overexpression of a P450 gene (CYP6CW1) in buprofezin-resistant <i>Laodelphax striatellus</i> (Fallen)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 104(3):277-282. http://dx.doi.org/10.1016/j.pestbp.2012.10.002	○	×	×	×	×	なし	薬効に関する論文④
38	WOS91	Liu, Y; Qi, SZ; Zhang, W; Li, XF; Qiu, LH; Wang, CJ	2012	Acute and Chronic Toxicity of Buprofezin on <i>Daphnia Magna</i> and the Recovery Evaluation	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 89(5):966-969. http://dx.doi.org/10.1007/s00128-012-0802-9	○	×	×	×	×	あり	[環境毒性]で第2段階評価
39	WOS92	Dhawan, AK; Shera, PS; Aneja, A; Kumar, V; Bhullar, HS	2012	Effectiveness of buprofezin against mealybug (<i>Phenacoccus solenopsis</i>) and predatory complex in Bt cotton	INDIAN JOURNAL OF AGRICULTURAL SCIENCES 82(11):1000-1002.	○	×	×	×	×	なし	薬効に関する論文④
40	WOS93	Kumar, R; Kranthi, S; Nitharwal, M; Jat, SL; Monga, D	2012	Influence of pesticides and application methods on pest and predatory arthropods associated with cotton	PHYTOPARASITICA 40(5):417-424. http://dx.doi.org/10.1007/s12600-012-0241-5	○	×	×	×	×	なし	4分野に関係しない論文⑬
41	WOS107	Caballero, R; Cyman, S; Schuster, DJ; Portillo, HE; Slater, R	2013	Baseline susceptibility of <i>Bemisia tabaci</i> (Genn.) biotype B in southern Florida to cyantraniliprole	CROP PROTECTION 44():104-108. http://dx.doi.org/10.1016/j.cropro.2012.10.013	○	×	×	×	×	なし	薬効に関する論文④
42	WOS108	Basit, M; Saeed, S; Saleem, MA; Sayyed, AH	2013	Can resistance in <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae) be overcome with mixtures of neonicotinoids and insect growth regulators?	CROP PROTECTION 44():135-141. http://dx.doi.org/10.1016/j.cropro.2012.10.021	○	×	×	×	×	なし	薬効に関する論文④
43	WOS109	Errami, M; Salghi, R; Zougagh, M; Zarrouk, A; Bazzi, E; Chakir, A; Zarrok, H; Hammouti, B; Bazzi, L	2013	Electrochemical degradation of buprofezin insecticide in aqueous solutions by anodic oxidation at boron-doped diamond electrode	RESEARCH ON CHEMICAL INTERMEDIATES 39(2):505-516. http://dx.doi.org/10.1007/s11164-012-0574-1	○	×	×	×	×	なし	総説⑧

44	WOS110	Zhou, WW; Liang, QM; Xu, Y; Gurr, GM; Bao, YY; Zhou, XP; Zhang, CX; Cheng, J; Zhu, ZR	2013	Genomic Insights into the Glutathione S-Transferase Gene Family of Two Rice Planthoppers, <i>Nilaparvata lugens</i> (Stal) and <i>Sogatella furcifera</i> (Horvath) (Hemiptera: Delphacidae)	PLOS ONE 8(2):e56604. http://dx.doi.org/10.1371/journal.pone.0056604	○	×	×	×	×	なし	薬効に関する論文④
45	WOS112	Lim, E; Kim, DS; Lee, SM; Choi, KS; Lee, DW; Chung, YJ; Park, CG	2013	Effect of fenitrothion on different life stages of black pine bast scale, <i>Matsucoccus thunbergianae</i>	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 16(1):55-59. http://dx.doi.org/10.1016/j.aspen.2012.10.001	○	×	×	×	×	なし	薬効に関する論文④
46	WOS113	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2013	Lethal and sublethal effects of imidacloprid and buprofezin on the sweetpotato whitefly parasitoid <i>Eretmocerus mundus</i> (Hymenoptera: Aphelinidae)	CROP PROTECTION 45():98-103. http://dx.doi.org/10.1016/j.cropro.2012.11.024	○	×	×	×	×	なし	薬効に関する論文④
47	WOS115	Jahan, N; Sarwar, MS	2013	Field Evaluation of Lethal Ovitrap for the Control of Dengue Vectors in Lahore, Pakistan	PAKISTAN JOURNAL OF ZOOLOGY 45(2):305-315.	○	×	×	×	×	なし	薬効に関する論文④
48	WOS122	Basit, M; Saeed, S; Saleem, MA; Denholm, I; Shah, M	2013	Detection of Resistance, Cross-Resistance, and Stability of Resistance to New Chemistry Insecticides in <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae)	JOURNAL OF ECONOMIC ENTOMOLOGY 106(3):1414-1422. http://dx.doi.org/10.1603/EC12414	○	×	×	×	×	なし	薬効に関する論文④
49	WOS123 ^A	[EFSA]	2013	Scientific support for preparing an EU position for the 45th Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 11(7):3312. http://dx.doi.org/10.2903/j.efsa.2013.3312	○	×	×	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
50	WOS124	Su, JY; Wang, ZW; Zhang, K; Tian, XR; Yin, YQ; Zhao, XQ; Shen, AD; Gao, CF	2013	STATUS OF INSECTICIDE RESISTANCE OF THE WHITEBACKED PLANTHOPPER, <i>SOGATELLA FURCIFERA</i> (HEMIPTERA: DELPHACIDAE)	FLORIDA ENTOMOLOGIST 96(3):948-956.	○	×	×	×	×	なし	薬効に関する論文④
51	WOS125	Caballero, R; Cyman, S; Schuster, DJ	2013	BASELINE SUSCEPTIBILITY OF BEMISIA TABACI, BIOTYPE B (HEMIPTERA: ALEYRODIDAE) TO CHLORANTRANILIPROLE IN SOUTHERN FLORIDA	FLORIDA ENTOMOLOGIST 96(3):1002-1008.	○	×	×	×	×	なし	薬効に関する論文④
52	WOS128	Basanth, YS; Sannaveerappanavar, VT; Gowda, DKS	2013	Susceptibility of Different Populations of <i>Nilaparvata lugens</i> from Major Rice Growing Areas of Karnataka, India to Different Groups of Insecticides	RICE SCIENCE 20(5):371-378. http://dx.doi.org/10.1016/S1672-6308(13)60147-X	○	×	×	×	×	なし	薬効に関する論文④
53	WOS135	Caballero, R; Cyman, S; Schuster, DJ	2013	MONITORING INSECTICIDE RESISTANCE IN BIOTYPE B OF BEMISIA TABACI (HEMIPTERA: ALEYRODIDAE) IN FLORIDA	FLORIDA ENTOMOLOGIST 96(4):1243-1256. http://dx.doi.org/10.1653/024.096.0402	○	×	×	×	×	なし	薬効に関する論文④
54	WOS137	Xie, W; Liu, Y; Wang, SL; Wu, QJ; Pan, HP; Yang, X; Guo, LT; Zhang, YJ	2014	Sensitivity of <i>Bemisia Tabaci</i> (Hemiptera: Aleyrodidae) to Several New Insecticides in China: Effects of Insecticide Type and Whitefly Species, Strain, and Stage	JOURNAL OF INSECT SCIENCE 14():261. http://dx.doi.org/10.1093/jisesa/ieu123	○	×	×	×	×	なし	薬効に関する論文④

55	WOS140	Tavakoli, M; Hajimahmoodi, M; Shemirani, F	2014	Trace level monitoring of pesticides in water samples using fatty acid coated magnetic nanoparticles prior to GC-MS	ANALYTICAL METHODS 6(9):2988-2997. http://dx.doi.org/10.1039/c3ay41915k	○	×	×	×	×	なし	分析法に関する論文⑤
56	WOS141	Wang, WP; Zhu, HL; Cui, SM; Miao, JG; Chen, JR	2014	Ultrasound-assisted dispersive liquid-liquid microextraction based on solidification of floating organic droplets coupled with gas chromatography for the determination of pesticide residues in water samples	ANALYTICAL METHODS 6(10):3388-3394. http://dx.doi.org/10.1039/c3ay42331j	○	×	×	×	×	なし	分析法に関する論文⑤
57	WOS142	Sohrabi, F; Shishehbor, P; Saber, M; Mosaddegh, MS	2014	Effects of Buprofezin and Imidacloprid on the Functional Response of Eretmocerus mundus Mercet	PLANT PROTECTION SCIENCE 50(3):145-150. http://dx.doi.org/10.17221/64/2012-PPS	○	×	×	×	×	なし	薬効に関する論文④
58	WOS146	Prabhaker, N; Castle, S; Perring, TM	2014	Baseline Susceptibility of Bemisia tabaci B Biotype (Hemiptera: Aleyrodidae) Populations From California and Arizona to Spirotetramat	JOURNAL OF ECONOMIC ENTOMOLOGY 107(2):773-780. http://dx.doi.org/10.1603/EC13429	○	×	×	×	×	なし	薬効に関する論文④
59	WOS147	Zhang, XL; Liu, XY; Zhu, FX; Li, JH; You, H; Lu, P	2014	Field evolution of insecticide resistance in the brown planthopper (Nilaparvata lugens Stal) in China	CROP PROTECTION 58():61-66. http://dx.doi.org/10.1016/j.cropro.2013.12.026	○	×	×	×	×	なし	薬効に関する論文④
60	WOS155	Zhang, K; Zhang, W; Zhang, S; Wu, SF; Ban, LF; Su, JY; Gao, CF	2014	Susceptibility of Sogatella furcifera and Laodelphax striatellus (Hemiptera: Delphacidae) to Six Insecticides in China	JOURNAL OF ECONOMIC ENTOMOLOGY 107(5):1916-1922. http://dx.doi.org/10.1603/EC14156	○	×	×	×	×	なし	薬効に関する論文④
61	WOS158	Dotsenko, VV; Frolov, KA; Pekhtereva, TM; Papaianina, OS; Suykov, SY; Krivokolsky, SG	2014	Design and Synthesis of Pyrido[2,1-b][1,3,5]thiadiazine Library via Uncatalyzed Mannich-Type Reaction	ACS COMBINATORIAL SCIENCE 16(10):543-550. http://dx.doi.org/10.1021/co5000807	○	×	×	×	×	なし	合成法に関する論文⑥
62	WOS161	Pang, R; Li, Y; Dong, Y; Liang, Z; Zhang, Y; Zhang, W	2014	Identification of promoter polymorphisms in the cytochrome P450 CYP6AY1 linked with insecticide resistance in the brown planthopper, Nilaparvata lugens	INSECT MOLECULAR BIOLOGY 23(6):768-778. http://dx.doi.org/10.1111/imb.12121	○	×	×	×	×	なし	薬効に関する論文④
63	WOS164	Waked, DA; Eleawa, M; Ali, MA	2015	Compatibility Between Certain Entomopathogenic Fungi and Acaricides Against Spider Mite, Tetranychus urticae Koch. (Acari: Tetranychidae)	EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL 25(2):339-343.	○	×	×	×	×	なし	薬効に関する論文④
64	WOS176	Wang, B; Ding, XL; Zhao, ZJ; Duan, YX	2015	Method development for directly screening pesticide residues in foodstuffs using ambient microfabricated glow discharge plasma (MFGDP) desorption/ionization mass spectrometry	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY 377():507-514. http://dx.doi.org/10.1016/j.jms.2014.05.018	○	×	×	×	×	なし	分析法に関する論文⑤
65	WOS178	Ko, K; Liu, YD; Hou, ML; Babendreier, D; Zhang, F; Song, K	2015	Toxicity of Insecticides Targeting Rice Planthoppers to Adult and Immature Stages of Trichogramma chilonis (Hymenoptera: Trichogrammatidae)	JOURNAL OF ECONOMIC ENTOMOLOGY 108(1):69-76. http://dx.doi.org/10.1093/jee/tou053	○	×	×	×	×	なし	4分野に関係しない論文⑬
66	WOS186	Vacas, S; Alfaro, C; Primo, J; Navarro-Llopis, V	2015	Deployment of mating disruption dispensers before and after first seasonal male flights for the control of Aonidiella aurantii in citrus	JOURNAL OF PEST SCIENCE 88(2):321-329. http://dx.doi.org/10.1007/s10340-014-0623-1	○	×	×	×	×	なし	薬効に関する論文④

67	WOS187	Hingmire, S; Oulkar, DP; Utture, SC; Shabeer, TPA; Banerjee, K	2015	Residue analysis of fipronil and difenoconazole in okra by liquid chromatography tandem mass spectrometry and their food safety evaluation	FOOD CHEMISTRY 176():145-151. http://dx.doi.org/10.1016/j.foodchem.2014.12.049	○	×	×	×	×	なし	当該農薬と関係しない論文①
68	WOS189 ^A	[EFSA]	2015	Scientific support for preparing an EU position in the 47th Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 13(7):4208. http://dx.doi.org/10.2903/j.efsa.2015	○	×	×	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
69	WOS190	Chang, XL; Yuan, YD; Zhang, TS; Wang, DS; Du, XB; Wu, XW; Chen, HX; Chen, YZ; Jiao, YT; Teng, HY	2015	The Toxicity and Detoxifying Mechanism of Cycloxyaprid and Buprofezin in Controlling Sogatella furcifera (Homoptera: Delphacidae)	JOURNAL OF INSECT SCIENCE 15():98. http://dx.doi.org/10.1093/jisesa/iev077	○	×	×	×	×	なし	薬効に関する論文④
70	WOS191	Liu, Y; Hou, QQ; Liu, WR; Meng, YW; Wang, GL	2015	Dynamic changes of bacterial community under bioremediation with Sphingobium sp LY-6 in buprofezin-contaminated soil	BIOPROCESS AND BIOSYSTEMS ENGINEERING 38(8):1485-1493. http://dx.doi.org/10.1007/s00449-015-1391-x	○	×	×	×	×	なし	4 分野に関係しない論文⑬
71	WOS192 ^A	[EFSA]	2015	Peer review of the pesticide risk assessment for the active substance buprofezin in light of confirmatory data submitted	EFSA JOURNAL 13(8):4207. http://dx.doi.org/10.2903/j.efsa.2015.4207	○	×	×	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
72	WOS193	Kashima, T; Fukumori, Y; Kitamura, T; Takeda, M; Yoshida, K; Arimoto, Y	2015	Acetylated glyceride: A novel repellent which interferes with tomato yellow leaf curl virus acquisition and its transmission by Bemisia tabaci (Gennadius) (Hemiptera: Aleyrodidae)	CROP PROTECTION 75():144-150. http://dx.doi.org/10.1016/j.cropro.2015.05.011	○	×	×	×	×	なし	薬効に関する論文④
73	WOS195	Rocha, AA; Monteiro, SH; Andrade, GCRM; Vilca, FZ; Tornisielo, VL	2015	Monitoring of Pesticide Residues in Surface and Subsurface Waters, Sediments, and Fish in Center-Pivot Irrigation Areas	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY 26(11):2269-2278. http://dx.doi.org/10.5935/0103-5053.20150215	○	×	×	×	×	なし	4 分野に関係しない論文⑬
74	WOS198	Buzzetti, K; Chorbajian, RA; Nauen, R	2015	Resistance Management for San Jose Scale (Hemiptera: Diaspididae)	JOURNAL OF ECONOMIC ENTOMOLOGY 108(6):2743-2752. http://dx.doi.org/10.1093/jeet/tov236	○	×	×	×	×	なし	薬効に関する論文④
75	WOS199	Brar, GS; Meyer, W; Stelinski, LL	2015	Effects of methoprene, a juvenile hormone analog, on survival of various developmental stages, adult emergence, reproduction and behavior of Asian citrus psyllid, Diaphorina citri Kuwayama	PEST MANAGEMENT SCIENCE 71(12):1657-1665. http://dx.doi.org/10.1002/ps.3975	○	×	×	×	×	なし	当該農薬と関係しない論文①
76	WOS203	Ozawa, A; Uchiyama, T	2016	Effects of Pesticides on Adult Ladybird Beetle Serangium japonicum (Coleoptera: Coccinellidae), a Potential Predator of the Tea Spiny Whitefly Aleurocanthus camelliae (Hemiptera: Aleyrodidae).	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 60(1):45-49. http://dx.doi.org/10.1303/jjaez.2016.45	○	×	×	×	×	なし	薬効に関する論文④

77	WOS204	Zhou, X; Su, X; Liu, HB	2016	A floatable formulation and laboratory bioassay of Pandora delphacis (Entomophthoromycota: Entomophthorales) for the control of rice pest Nilaparvata lugens Stal (Hemiptera: Delphacidae)	PEST MANAGEMENT SCIENCE 72(1):150-154. http://dx.doi.org/10.1002/ps.3981	○	x	x	x	x	なし	薬効に関する論文④
78	WOS208	Zhang, YL; Wang, YM; Wang, LH; Yao, J; Guo, HF; Fang, JC	2016	Knockdown of NADPH-cytochrome P450 reductase results in reduced resistance to buprofezin in the small brown planthopper, Laodelphax striatellus (fallen)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 127():21-27. http://dx.doi.org/10.1016/j.pestbp.2015.08.006	○	x	x	x	x	なし	薬効に関する論文④
79	WOS209	Liu, YH; Shen, DY; Li, SL; Ni, ZL; Ding, M; Ye, CF; Tang, FB	2016	Residue levels and risk assessment of pesticides in nuts of China	CHEMOSPHERE 144():645-651. http://dx.doi.org/10.1016/j.chemosphere.2015.09.008	○	x	x	x	x	なし	一般的な農薬の暴露に関する論文⑪
80	WOS211	Mendy, A; Thiaré, DD; Sambou, S; Khonté, A; Coly, A; Gaye-Seye, MD; Delattre, F; Tine, A	2016	New method for the determination of metolachlor and buprofezin in natural water using orthophthalaldehyde by thermochemically-induced fluorescence derivatization (TIFD)	TALANTA 151():202-208. http://dx.doi.org/10.1016/j.talanta.2016.01.036	○	x	x	x	x	なし	分析法に関する論文⑤
81	WOS214	Rugno, GR; Zanardi, OZ; Cuervo, J; de Morais, MR; Yamamoto, PT	2016	Impact of insect growth regulators on the predator Ceraeochrysa cincta (Schneider) (Neuroptera: Chrysopidae)	ECOTOXICOLOGY 25(5):940-949. http://dx.doi.org/10.1007/s10646-016-1651-9	○	x	x	x	x	なし	4分野に関係しない論文⑬
82	WOS215	Dunn, JA; Prickett, JC; Collins, DA; Weaver, RJ	2016	Primary screen for potential sheep scab control agents	VETERINARY PARASITOLOGY 224():68-76. http://dx.doi.org/10.1016/j.vetpar.2016.05.019	○	x	x	x	x	なし	4分野に関係しない論文⑬
83	WOS218	Mansoor, MM; Afzal, MBS; Basoalto, E; Raza, ABM; Banazeer, A	2016	Selection of bifenthrin resistance in cotton mealybug Phenacoccus solenopsis Tinsley (Homoptera: Pseudococcidae): Cross-resistance, realized heritability and possible resistance mechanism	CROP PROTECTION 87():55-59. http://dx.doi.org/10.1016/j.cropro.2016.04.026	○	x	x	x	x	なし	薬効に関する論文④
84	WOS227	Mruthunjayaswamy, P; Thiruvengadam, V; Kumar, JS	2016	Resistance in Maconellicoccus hirsutus (Green) in India to selected insecticides and quantification of detoxifying enzymes imparting resistance	CROP PROTECTION 89():116-122. http://dx.doi.org/10.1016/j.cropro.2016.07.015	○	x	x	x	x	なし	薬効に関する論文④
85	WOS228	Smith, HA; Nagle, CA; Samuel-Foo, MS; Vallad, GE	2016	Managing Macrosteles near severini (Auchenorrhyncha: Cicadellidae) and Myzus persicae (Hemiptera: Aphididae) in Florida watercress	FLORIDA ENTOMOLOGIST 99(4):624-628. http://dx.doi.org/10.1653/024.099.0406	○	x	x	x	x	なし	薬効に関する論文④
86	WOS229	Wang, QL; Liu, TX	2016	Effects of Three Insect Growth Regulators on Encarsia formosa (Hymenoptera: Aphelinidae), an Endoparasitoid of Bemisia tabaci (Hemiptera: Aleyrodidae)	JOURNAL OF ECONOMIC ENTOMOLOGY 109(6):2290-2297. http://dx.doi.org/10.1093/jee/tow216	○	x	x	x	x	なし	薬効に関する論文④
87	WOS238	Malathi, VM; Jalali, SK; Gowda, DKS;	2017	Establishing the role of detoxifying enzymes in field-evolved resistance to various insecticides	INSECT SCIENCE 24(1):35-46. http://dx.doi.org/10.1111/1744-7917.12254	○	x	x	x	x	なし	薬効に関する論文④

		Mohan, M; Venkatesan, T		in the brown planthopper (<i>Nilaparvata lugens</i>) in South India								
88	WOS239	Ono, ÉK; Zanardi, OZ; Santos, KFA; Yamamoto, PT	2017	Susceptibility of <i>Ceraeochrysa cubana</i> larvae and adults to six insect growth-regulator insecticides	CHEMOSPHERE 168():49-57. http://dx.doi.org/10.1016/j.chemosphere.2016.10.061	○	×	×	×	×	なし	薬効に関する論文④
89	WOS240	Liang, WQ; Wang, JT; Zang, XH; Dong, WH; Wang, C; Wang, Z	2017	Barley husk carbon as the fiber coating for the solid-phase microextraction of twelve pesticides in vegetables prior to gas chromatography-mass spectrometric detection	JOURNAL OF CHROMATOGRAPHY A 1491():9-15. http://dx.doi.org/10.1016/j.chroma.2017.02.034	○	×	×	×	×	なし	分析法に関する論文⑤
90	WOS245	Jin, JX; Jin, DC; Li, WH; Cheng, Y; Li, FL; Ye, ZC	2017	Monitoring Trends in Insecticide Resistance of Field Populations of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) in Guizhou Province, China, 2012-2015	JOURNAL OF ECONOMIC ENTOMOLOGY 110(2):641-650. http://dx.doi.org/10.1093/jee/tox027	○	×	×	×	×	なし	薬効に関する論文④
91	WOS246	Boopathi, T; Meena, KS; Ravi, M; Thirunavukarasu, K	2017	Impact of insecticides on spiralling whitefly, <i>Aleurodicus dispersus</i> (Hemiptera: Aleyrodidae) and its natural enemy complex in cassava under open field conditions	CROP PROTECTION 94():137-143. http://dx.doi.org/10.1016/j.cropro.2016.12.021	○	×	×	×	×	なし	薬効に関する論文④
92	WOS247	Alister, C; Araya, M; Becerra, K; Saavedra, J; Kogan, M	2017	Preharvest Interval Periods and their relation to fruit growth stages and pesticide formulations	FOOD CHEMISTRY 221():548-554. http://dx.doi.org/10.1016/j.foodchem.2016.11.140	○	×	×	×	×	なし	4分野に関係しない論文⑬
93	WOS250	Herrick, NJ; Cloyd, RA	2017	Direct and Indirect Effects of Pesticides on the Insidious Flower Bug (Hemiptera: Anthocoridae) Under Laboratory Conditions	JOURNAL OF ECONOMIC ENTOMOLOGY 110(3):931-940. http://dx.doi.org/10.1093/jee/tox093	○	×	×	×	×	なし	薬効に関する論文④
94	WOS253	Wei, Q; Mu, XC; Yu, HY; Niu, CD; Wang, LX; Zheng, C; Chen, Z; Gao, CF	2017	Susceptibility of <i>Empoasca vitis</i> (Hemiptera: Cicadellidae) populations from the main tea-growing regions of China to thirteen insecticides	CROP PROTECTION 96():204-210. http://dx.doi.org/10.1016/j.cropro.2017.02.021	○	×	×	×	×	なし	薬効に関する論文④
95	WOS254 ^A	[EFSA]	2017	Scientific support for preparing an EU position in the 49th Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 15(7):4929. http://dx.doi.org/10.2903/j.efsa.2017.4929	○	×	×	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
96	WOS257	Li, YT; Zhang, YL; Liu, XD; Guo, HF	2017	Does Resistance to Buprofezin Improve Heat and Cold Tolerance of <i>Laodelphax striatellus</i> (Hemiptera: Delphacidae)?	ENVIRONMENTAL ENTOMOLOGY 46(4):988-994. http://dx.doi.org/10.1093/ee/nvx101	○	×	×	×	×	なし	薬効に関する論文④
97	WOS260	Zhou, C; Liu, LL; Yang, H; Wang, Z; Long, GY; Jin, DC	2017	Sublethal effects of imidacloprid on the development, reproduction, and susceptibility of the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae)	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 20(3):996-1000. http://dx.doi.org/10.1016/j.aspen.2017.07.002	○	×	×	×	×	なし	当該農薬と関係しない論文①
98	WOS261	Shankarganesh, K; Paul, B; Naveen, NC	2017	Eco-toxicological effect of insecticides on the larval parasitoid, <i>Bracon brevicornis</i> Wesmael (Hymenoptera: Braconidae)	AFRICAN ENTOMOLOGY 25(2):367-374. http://dx.doi.org/10.4001/003.025.0367	○	×	×	×	×	なし	4分野に関係しない論文⑬

99	WOS262	Ali, Q; ul Hasan, M; Sagheer, M; Saleem, S; Faisal, M; Naeem, A; Iqbal, J	2017	SCREENING OF SEVEN INSECT GROWTH REGULATORS FOR THEIR ANTI-INSECT ACTIVITY AGAINST THE LARVAE OF <i>Trogoderma granarium</i> (EVERTS) AND <i>Tribolium castaneum</i> (HERBST)	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 54(3):589-595. http://dx.doi.org/10.21162/PAKJAS/17.5088	○	×	×	×	×	なし	薬効に関する論文④
100	WOS267	Elzaki, MEA; Miah, MA; Han, ZJ	2017	Buprofezin Is Metabolized by CYP353D1v2, a Cytochrome P450 Associated with Imidacloprid Resistance in <i>Laodelphax striatellus</i>	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 18(12):2564. http://dx.doi.org/10.3390/ijms18122564	○	×	×	×	×	なし	薬効に関する論文④
101	WOS268	Prabhaker, N; Naranjo, S; Perring, T; Castle, S	2017	Comparative Toxicities of Newer and Conventional Insecticides: Against Four Generalist Predator Species	JOURNAL OF ECONOMIC ENTOMOLOGY 110(6):2630-2636. http://dx.doi.org/10.1093/jee/tox202	○	×	×	×	×	なし	薬効に関する論文④
102	WOS269	Khan, MA; Ruberson, JR	2017	Lethal effects of selected novel pesticides on immature stages of <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae)	PEST MANAGEMENT SCIENCE 73(12):2465-2472. http://dx.doi.org/10.1002/ps.4639	○	×	×	×	×	なし	4分野に関係しない論文⑬
103	WOS270	Liao, X; Mao, KK; Ali, E; Zhang, XL; Wan, H; Li, JH	2017	Temporal variability and resistance correlation of sulfoxaflor susceptibility among Chinese populations of the brown planthopper <i>Nilaparvata lugens</i> (Stal)	CROP PROTECTION 102():141-146. http://dx.doi.org/10.1016/j.cropro.2017.08.024	○	×	×	×	×	なし	薬効に関する論文④
104	WOS276	Shaurub, ESH; Zohdy, NZ; Abdel-Aal, AE; Emara, SA	2018	Effect of chlorfluazuron and flufenoxuron on development and reproductive performance of the black cutworm, <i>Agrotis ipsilon</i> (Hufnagel) (Lepidoptera: Noctuidae)	INVERTEBRATE REPRODUCTION & DEVELOPMENT 62(1):27-34. http://dx.doi.org/10.1080/07924259.2017.1384407	○	×	×	×	×	なし	薬効に関する論文④
105	WOS278	Kishimoto, H; Yaginuma, K; Toyama, M	2018	Effects of Pesticides on Four Native Generalist Phytoseiid Species (Acari: Phytoseiidae)	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 62(1):29-39. http://dx.doi.org/10.1303/ijaez.2018.29	○	×	×	×	×	なし	4分野に関係しない論文⑬
106	WOS284	Kim, JH; Choi, SG; Kwon, Y; Hong, SM; Seo, JS	2018	Development of cabbage reference material for multi-residue pesticide analysis	APPLIED BIOLOGICAL CHEMISTRY 61(1):15-23. http://dx.doi.org/10.1007/s13765-017-0336-2	○	×	×	×	×	なし	分析法に関する論文⑤
107	WOS285	Wu, SF; Li, J; Zhang, Y; Gao, CF	2018	Transferrin Family Genes in the Brown Planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae) in Response to Three Insecticides	JOURNAL OF ECONOMIC ENTOMOLOGY 111(1):375-381. http://dx.doi.org/10.1093/jee/tox321	○	×	×	×	×	なし	薬効に関する論文④
108	WOS286	Barbosa, PGA; Martins, FICC; Lima, LK; Milhome, MAL; Cavalcante, RM; do Nascimento, RF	2018	Statistical Analysis for Quality Adjustment of the Analytical Curve for Determination of Pesticide Multiresidue in Pineapple Samples	FOOD ANALYTICAL METHODS 11(2):466-478. http://dx.doi.org/10.1007/s12161-017-1017-9	○	×	×	×	×	なし	分析法に関する論文⑤
109	WOS290	Wu, SF; Zeng, B; Zheng, C; Mu, XC; Zhang, Y; Hu, J; Zhang, S; Gao, CF; Shen, JL	2018	The evolution of insecticide resistance in the brown planthopper (<i>Nilaparvata lugens</i> Stal) of China in the period 2012-2016	SCIENTIFIC REPORTS 8():4586. http://dx.doi.org/10.1038/s41598-018-22906-5	○	×	×	×	×	なし	薬効に関する論文④
110	WOS293	Zhang, YL; Han, YC; Yang, Q; Wang, LH; He, P; Liu, ZW; Li, Z; Guo, HF; Fang, JC	2018	Resistance to cycloxaprid in <i>Laodelphax striatellus</i> is associated with altered expression of nicotinic acetylcholine receptor subunits	PEST MANAGEMENT SCIENCE 74(4):837-843. http://dx.doi.org/10.1002/ps.4757	○	×	×	×	×	なし	薬効に関する論文④

111	WOS296	Li, YT; Liu, XD; Guo, HF	2018	Variations in Endosymbiont Infection Between Buprofezin-Resistant and Susceptible Strains of <i>Laodelphax striatellus</i> (Fall.n)	CURRENT MICROBIOLOGY 75(6):709-715. http://dx.doi.org/10.1007/s00284-018-1436-x	○	×	×	×	×	なし	薬効に関する論文④
112	WOS297	Morales, SI; Martínez, AM; Viñuela, E; Chavarrieta, JM; Figueroa, JI; Schneider, MI; Tamayo, F; Pineda, S	2018	Lethal and Sublethal Effects on <i>Tamarixia triozae</i> (Hymenoptera: Eulophidae), an Ectoparasitoid of <i>Bactericera cockerelli</i> (Hemiptera: Triozidae), of Three Insecticides Used on Solanaceous Crops	JOURNAL OF ECONOMIC ENTOMOLOGY 111(3):1048-1055. http://dx.doi.org/10.1093/jeet/toy042	○	×	×	×	×	なし	薬効に関する論文④
113	WOS298	Kumar, V; Francis, A; Avery, PB; McKenzie, CL; Osborne, LS	2018	Assessing Compatibility of <i>Isaria fumosorosea</i> and Buprofezin for Mitigation of <i>Aleurodicus rugioperculatus</i> (Hemiptera: Aleyrodidae): An Invasive Pest in the Florida Landscape	JOURNAL OF ECONOMIC ENTOMOLOGY 111(3):1069-1079. http://dx.doi.org/10.1093/jeet/toy056	○	×	×	×	×	なし	薬効に関する論文④
114	WOS299	Wang, Z; Zhou, C; Long, GY; Yang, H; Jin, DC	2018	Sublethal effects of buprofezin on development, reproduction, and chitin synthase 1 gene (<i>SfCHS1</i>) expression in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae)	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 21(2):585-591. http://dx.doi.org/10.1016/j.aspen.2018.03.009	○	×	×	×	×	なし	薬効に関する論文④
115	WOS300	Malathi, VM; More, RP; Anandham, R; Gracy, GR; Mohan, M; Venkatesan, T; Samaddar, S; Jalali, SK; Sa, T	2018	Gut Bacterial Diversity of Insecticide-Susceptible and -Resistant Nymphs of the Brown Planthopper <i>Nilaparvata lugens</i> Stal (Hemiptera: Delphacidae) and Elucidation of Their Putative Functional Roles	JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY 28(6):976-986. http://dx.doi.org/10.4014/jmb.1711.11039	○	×	×	×	×	なし	薬効に関する論文④
116	WOS303	dos Santos, TTM; Quintela, ED; Mascarín, GM; Santana, MV	2018	Enhanced mortality of <i>Bemisia tabaci</i> nymphs by <i>Isaria javanica</i> combined with sublethal doses of chemical insecticides	JOURNAL OF APPLIED ENTOMOLOGY 142(6):598-609. http://dx.doi.org/10.1111/jen.12504	○	×	×	×	×	なし	薬効に関する論文④
117	WOS304	Song, SM; Zhang, CF; Chen, ZJ; He, FM; Wei, J; Tan, HH; Li, XS	2018	Simultaneous determination of neonicotinoid insecticides and insect growth regulators residues in honey using LC-MS/MS with anion exchanger-disposable pipette extraction	JOURNAL OF CHROMATOGRAPHY A 1557():51-61. http://dx.doi.org/10.1016/j.chroma.2018.05.003	○	×	×	×	×	なし	分析法に関する論文⑤
118	WOS305	Mansour, R; Belzunces, LP; Suma, P; Zappalà, L; Mazzeo, G; Grissa-Lebdi, K; Russo, A; Biondi, A	2018	Vine and citrus mealybug pest control based on synthetic chemicals. A review	AGRONOMY FOR SUSTAINABLE DEVELOPMENT 38(4):37. http://dx.doi.org/10.1007/s13593-018-0513-7	○	×	×	×	×	なし	総説⑧
119	WOS310	Rashidi, F; Ganbalani, GN	2018	Toxicity and Sublethal Effects of Selected Insecticides on Life Parameters of <i>Encarsia formosa</i> (Hymenoptera: Aphelinidae), a Parasitoid of <i>Trialetrodes vaporariorum</i> (Hemiptera: Aleyrodidae)	JOURNAL OF ENTOMOLOGICAL SCIENCE 53(4):543-553. http://dx.doi.org/10.18474/JES18-03.1	○	×	×	×	×	なし	4分野に関係しない論文⑬
120	WOS311	Khoa, DB; Thong, BX; Liem, NV; Hoist, N; Kristensen, M	2018	Variation in susceptibility of eight insecticides in the brown planthopper <i>Nilaparvata lugens</i> in three regions of Vietnam 2015-2017	PLOS ONE 13(10):e0204962. http://dx.doi.org/10.1371/journal.pone.0204962	○	×	×	×	×	なし	薬効に関する論文④

121	WOS312	Chen, XD; Ashfaq, M; Stelinski, LL	2018	Susceptibility of Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae), to the insecticide afidopyropen: a new and potent modulator of insect transient receptor potential channels	APPLIED ENTOMOLOGY AND ZOOLOGY 53(4):453-461. http://dx.doi.org/10.1007/s13355-018-0574-8	○	×	×	×	×	なし	薬効に関する論文④
122	WOS313	Zhu, ZY; Zhou, YM; Yao, QZ; Sun, BW; Wang, ML; Zhong, X; Wang, BB; Xue, Y; Chen, XC	2018	Two polymorphs and a sulfate of buprofezin: Crystal structure and Hirshfeld surface analysis	POLYHEDRON 155():85-93. http://dx.doi.org/10.1016/j.poly.2018.08.034	○	×	×	×	×	なし	合成法の観点で記載の論文⑥
123	WOS317	Ali, Q; ul Hasan, M; Shakir, HU; Anjum, NA; Saleem, S; Iqbal, MY; Qasim, MU; Rehman, HU; Faisal, M	2018	TRANSGENERATIONAL EFFECT OF INSECT GROWTH REGULATORS ON THE <i>Trogoderma granarium</i> (EVERTS) (COLEOPTERA: DERMESTIDAE) UNDER DIFFERENT ABIOTIC FACTORS	PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES 55(4):897-903. http://dx.doi.org/10.21162/PAKJAS/18.6077	○	×	×	×	×	なし	薬効に関する論文④
124	WOS318	Alister, C; Araya, M; Becerra, K; Volosky, C; Saavedra, J; Kogan, M	2018	Industrial prune processing and its effect on pesticide residue concentrations	FOOD CHEMISTRY 268():264-270. http://dx.doi.org/10.1016/j.foodchem.2018.06.090	○	×	×	×	×	なし	4分野に関係しない論文⑬
125	WOS319	Sain, SK; Monga, D; Kumar, R; Nagrale, DT; Hiremani, NS; Kranth, S	2019	Compatibility of entomopathogenic fungi with insecticides and their efficacy for IPM of <i>Bemisia tabaci</i> in cotton	JOURNAL OF PESTICIDE SCIENCE 44(1-2):97-105. http://dx.doi.org/10.1584/jpestics.D18-067	○	×	×	×	×	なし	4分野に関係しない論文⑬
126	WOS322	Ganjisaffar, F; Andreason, SA; Perring, TM	2019	Lethal and Sub-Lethal Effects of Insecticides on the Pink Hibiscus Mealybug, <i>Maconellicoccus hirsutus</i> (Hemiptera: Pseudococcidae)	INSECTS 10(1):31. http://dx.doi.org/10.3390/insects10010031	○	×	×	×	×	なし	薬効に関する論文④
127	WOS325	Zhou, C; Yang, H; Wang, Z; Long, GY; Jin, DC	2019	Protective and Detoxifying Enzyme Activity and ABCG Subfamily Gene Expression in <i>Sogatella furcifera</i> Under Insecticide Stress	FRONTIERS IN PHYSIOLOGY 9():1890. http://dx.doi.org/10.3389/fphys.2018.01890	○	×	×	×	×	なし	薬効に関する論文④
128	WOS327	Miah, MA; Elzaki, MEA; Husna, A; Han, ZJ	2019	An overexpressed cytochrome P450 CYP439A1v3 confers deltamethrin resistance in <i>Laodelphax striatellus</i> Fallén (Hemiptera: Delphacidae)	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY 100(2):e21525. http://dx.doi.org/10.1002/arch.21525	○	×	×	×	×	なし	当該農薬と関係しない論文①
129	WOS328	Mansoor, MM; Shad, SA	2019	Resistance of green lacewing, <i>Chrysoperla carnea</i> (Stephens), to buprofezin: Cross resistance patterns, preliminary mechanism and realized heritability	BIOLOGICAL CONTROL 129():123-127. http://dx.doi.org/10.1016/j.biocontrol.2018.10.008	○	×	×	×	×	なし	4分野に関係しない論文⑬
130	WOS330	Chen, XY; Zhou, ZH; Chen, JJ; Chu, C; Zheng, JL; Wang, ST; Jia, WP; Zhao, J; Li, RR; Han, DM	2019	Solubility Determination and Thermodynamic Modeling of Buprofezin in Different Solvents and Mixing Properties of Solutions	JOURNAL OF CHEMICAL AND ENGINEERING DATA 64(3):1177-1186. http://dx.doi.org/10.1021/acs.jced.8b01099	○	×	×	×	×	なし	物化性に関する論文④
131	WOS335	Mendy, A; Thiaré, DD; Bodian, ET; Sambou, S; Sarr, I; Gaye-Seye, MD; Coly, A	2019	Inclusion Complex of O-phthalaldehyde-Buprofezin with Dimethyl-β-Cyclodextrin Using Thermochemically-Induced Fluorescence	JOURNAL OF FLUORESCENCE 29(3):515-522. http://dx.doi.org/10.1007/s10895-019-02386-0	○	×	×	×	×	なし	分析法に関する論文⑤

				Derivatization (TIFD) Method and its Analytical Application in Waters								
132	WOS337	Zhang, C; Jia, RZ; Dong, YF; Zhao, LQ	2019	Preparation and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) microspheres for controlled release of buprofezin	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 26(15):15518-15526. http://dx.doi.org/10.1007/s11356-019-04869-w	○	x	x	x	x	なし	4分野に関係しない論文⑬
133	WOS338	Sultan, A; Khan, MF; Akbar, MF; Arain, QA; Soomro, FN; Siddique, S	2019	Negative Impact of Selected Insecticides on Functional Response and Susceptibility of Coccinella septempunctata	SOUTHWESTERN ENTOMOLOGIST 44(2):437-447. http://dx.doi.org/10.3958/059.044.0209	○	x	x	x	x	なし	4分野に関係しない論文⑬
134	WOS339	Mruthunjayaswamy, P; Thiruvengadam, V; Kumar, JS	2019	Detection of insecticide resistance in field populations of citrus mealybug Planococcus citri (Risso) (Hemiptera: Pseudococcidae)	INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY 57(6):435-442.	○	x	x	x	x	なし	薬効に関する論文④
135	WOS340	Mao, KK; Zhang, XL; Ali, E; Liao, X; Jin, RH; Ren, ZJ; Wan, H; Li, JH	2019	Characterization of nitenpyram resistance in Nilaparvata lugens (Stal)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 157():26-32. http://dx.doi.org/10.1016/j.pestbp.2019.03.001	○	x	x	x	x	なし	薬効に関する論文④
136	WOS342	Liao, X; Jin, RH; Zhang, XL; Ali, E; Mao, KK; Xu, PF; Li, JH; Wan, H	2019	Characterization of sulfoxaflor resistance in the brown planthopper, Nilaparvata lugens (Stal)	PEST MANAGEMENT SCIENCE 75(6):1646-1654. http://dx.doi.org/10.1002/ps.5282	○	x	x	x	x	なし	薬効に関する論文④
137	WOS343	Khederi, SJ; Khoobdel, M; Khanjani, M; Hosseini, A; Leite, GLD; Hosseinpour, M	2020	Common oils and insecticidal control and their resistance to Aleuroclava jasmini (Hem.: Aleyrodidae) on paper mulberry in Iran	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 66(3):243-251. http://dx.doi.org/10.1080/09670874.2019.1626512	○	x	x	x	x	なし	薬効に関する論文④
138	WOS346	Ali, E; Mao, KK; Liao, X; Jin, RH; Li, JH	2019	Cross-resistance and biochemical characterization of buprofezin resistance in the white-backed planthopper, Sogatella furcifera (Horvath)	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 158():47-53. http://dx.doi.org/10.1016/j.pestbp.2019.04.008	○	x	x	x	x	なし	薬効に関する論文④
139	WOS347	Joseph, SV	2019	Influence of Insect Growth Regulators on Stephanitis pyrioides (Hemiptera: Tingidae) Eggs and Nymphs	INSECTS 10(7):189. http://dx.doi.org/10.3390/insects10070189	○	x	x	x	x	なし	薬効に関する論文④
140	WOS349	Tang, JF; Liu, XY; Ding, YC; Jiang, WJ; Xie, JQ	2019	Evaluation of Metarhizium anisopliae for rice planthopper control and its synergy with selected insecticides	CROP PROTECTION 121():132-138. http://dx.doi.org/10.1016/j.cropro.2019.04.002	○	x	x	x	x	なし	薬効に関する論文④
141	WOS350	Naeem, A; Afzal, MBS; Freed, S; Hafeez, F; Zaka, SM; Ali, Q; Anwar, HMZ; Iftikhar, A; Nawaz, M	2019	First report of thiamethoxam resistance selection, cross resistance to various insecticides and realized heritability in Asian citrus psyllid Diuraphis citi from Pakistan	CROP PROTECTION 121():11-17. http://dx.doi.org/10.1016/j.cropro.2019.03.004	○	x	x	x	x	なし	薬効に関する論文④
142	WOS353	Xu, Q; Heng, B; Hu, YH; Liu, XX; Yang, WG; Fan, YW; Zhu, WJ; Wu, CQ; Gu, YY	2019	Thermodynamic Models for Determination of Solid-Liquid Equilibrium of the Buprofezin in Pure and Binary Organic Solvents	JOURNAL OF CHEMICAL AND ENGINEERING DATA 64(8):3356-3366. http://dx.doi.org/10.1021/acs.jced.9b00172	○	x	x	x	x	なし	物化性に関する論文④

143	WOS354	Joseph, SV	2019	Transovarial effects of insect growth regulators on <i>Stephanitis pyrioides</i> (Hemiptera: Tingidae)	PEST MANAGEMENT SCIENCE 75(8):2182-2187. http://dx.doi.org/10.1002/ps.5342	○	×	×	×	×	なし	薬効に関する論文④
144	WOS362	Asadi, M; Rafiee-Dastjerdi, H; Nouri-Ganbalani, G; Naseri, B; Hassanpour, M	2019	Lethal and sublethal effects of five insecticides on the demography of a parasitoid wasp	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 65(4):301-312. http://dx.doi.org/10.1080/09670874.2018.1502899	○	×	×	×	×	なし	4分野に関係しない論文⑬
145	WOS363	Daniel, D; Lopes, FS; do Lago, CL	2019	A sensitive multiresidue method for the determination of pesticides in marijuana by liquid chromatography-tandem mass spectrometry	JOURNAL OF CHROMATOGRAPHY A 1603():231-239. http://dx.doi.org/10.1016/j.chroma.2019.07.006	○	×	×	×	×	なし	分析法に関する論文⑤
146	WOS364	Sohail, M; Khan, SS; Muhammad, R; Soomro, QA; Asif, MU; Solangi, BK	2019	Impact of insect growth regulators on biology and behavior of <i>Chrysoperla carnea</i> (Stephens) (Neuroptera: Chrysopidae)	ECOTOXICOLOGY 28(9):1115-1125. http://dx.doi.org/10.1007/s10646-019-02114-1	○	×	×	×	×	なし	4分野に関係しない論文⑬
147	WOS365	Chen, XY; Farajtabar, A; Jia, WP; Zhao, HK	2019	Solvent effect on solubility and preferential solvation analysis of buprofezin dissolved in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, acetonitrile and isopropanol	JOURNAL OF CHEMICAL THERMODYNAMICS 138():179-188. http://dx.doi.org/10.1016/j.jct.2019.06.019	○	×	×	×	×	なし	物化性に関する論文④
148	WOS366	Nagrare, VS; Fand, BB; Naik, VCB; Naikwadi, B; Deshmukh, V; Sinh, D	2020	Resistance development in Cotton mealybug, <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera: Pseudococcidae) to insecticides from Organophosphate, Thiadiazines and Thiourea derivatives	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE 40(1):181-188. http://dx.doi.org/10.1007/s42690-019-00068-9	○	×	×	×	×	なし	薬効に関する論文④
149	WOS367	Ahmad, NA; Salehabadi, A; Muhammad, SA; Ahmad, MI	2020	Potential Risk and Occupational Exposure of Pesticides Among Rice Farmers of a Village Located in Northern Peninsular of Malaysia	EXPOSURE AND HEALTH 12(4):735-749. http://dx.doi.org/10.1007/s12403-019-00333-9	○	×	×	×	×	なし	ドライラボのみの論文⑮
150	WOS369	Sharma, KR; Raju, SVS; Singh, KN; Roshan, DR	2019	EFFECTS OF ENVIRONMENTAL FACTORS ON POPULATION DYNAMICS OF RICE EARHEAD BUG AND THEIR MANAGEMENT WITH NEWER INSECTICIDE COMBINATIONS AND SOLE INSECTICIDE	BANGLADESH JOURNAL OF BOTANY 48(4):973-979.	○	×	×	×	×	なし	薬効に関する論文④
151	WOS376	Abdalla, RS; Rizk, SA; El Sayed, TS; Sayed, RM	2020	TOXICOLOGICAL AND BIOCHEMICAL STUDIES ON THE EFFECT OF LUFENURON, A CHITIN SYNTHESIS INHIBITOR ALONE OR COMBINED WITH GAMMA RADIATION AGAINST SPODOPTERA LITTORALIS LARVAE	ENTOMOLOGICAL NEWS 129(1):71-80. http://dx.doi.org/10.3157/021.129.0111	○	×	×	×	×	なし	当該農薬と関係しない論文①
152	WOS377	Li, WH; Mao, KK; Liu, CY; Gong, PP; Xu, PF; Wu, G; Le, W; Wan, H; You, H; Li, JH	2020	Resistance monitoring and assessment of the control failure likelihood of insecticides in field populations of the whitebacked planthopper <i>Sogatella furcifera</i> (Horvath)	CROP PROTECTION 127():104973. http://dx.doi.org/10.1016/j.cropro.2019.104973	○	×	×	×	×	なし	薬効に関する論文④

153	WOS378	Karmakar, P; Shera, PS	2020	Lethal and sublethal effects of insecticides used in cotton crop on the mealybug endoparasitoid <i>Aenasius arizonensis</i>	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 66(1):13-22. http://dx.doi.org/10.1080/09670874.2018.1538544	○	×	×	×	×	なし	4分野に関係しない論文⑬
154	WOS389	Mansoor, MM; Shad, SA	2020	Genetics, cross-resistance and realized heritability of resistance to acetamiprid in generalist predator, <i>Chrysoperla carnea</i> (Steph.) (Neuroptera: Chrysopidae)	EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL 30(1):23. http://dx.doi.org/10.1186/s41938-020-0213-x	○	×	×	×	×	なし	4分野に関係しない論文⑬
155	WOS390	Ma, L; Yao, QZ; Zhou, YM; Wang, ML; Sun, BW; Xue, Y; Guo, C	2020	Synthesis, Crystal Structures, Hirshfeld Surfaces, Thermo Characteristics and Solubility of Co-crystal of Buprofezin with Hydrofluoric Acid	CHINESE JOURNAL OF STRUCTURAL CHEMISTRY 39(3):500-510. http://dx.doi.org/10.14102/j.cnki.0254-5861.2011-2569	○	×	×	×	×	なし	合成法に関する論文⑥
156	WOS393	Liao, X; Xu, PF; Gong, PP; Wan, H; Li, JH	2021	Current susceptibilities of brown planthopper <i>Nilaparvata lugens</i> to triflumezopyrim and other frequently used insecticides in China	INSECT SCIENCE 28(1):115-126. http://dx.doi.org/10.1111/1744-7917.12764	○	×	×	×	×	なし	薬効に関する論文④
157	WOS394	Wang, LX; Zhang, YC; Tao, S; Guo, D; Zhang, Y; Jia, YL; Zhang, S; Zheng, C; Khan, D; Gao, CF; Wu, SF	2020	Pymetrozine inhibits reproductive behavior of brown planthopper <i>Nilaparvata lugens</i> and fruit fly <i>Drosophila melanogaster</i>	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 165():104548. http://dx.doi.org/10.1016/j.pestbp.2020.02.014	○	×	×	×	×	なし	当該農薬と関係しない論文①
158	WOS397	Kumar, D; Sharma, KR; Raju, SVS; Babu, SR	2020	EFFECTS OF ENVIRONMENTAL FACTORS ON THE POPULATION DYNAMICS OF CHILLI FRUIT BORER AND ITS MANAGEMENT WITH NEWER INSECTICIDE COMBINATIONS AND SOLE INSECTICIDES	INTERNATIONAL JOURNAL OF AGRICULTURAL AND STATISTICAL SCIENCES 16(1):395-400.	○	×	×	×	×	なし	薬効に関する論文④
159	WOS402	Mansoor, MM; Shad, SA	2020	Inheritance of polygenic but stable pyriproxyfen resistance in a bio-control agent <i>Chrysoperla carnea</i> (Neuroptera: Chrysopidae): cross-resistance and realized heritability	PEST MANAGEMENT SCIENCE 76(12):4009-4017. http://dx.doi.org/10.1002/ps.5952	○	×	×	×	×	なし	当該農薬と関係しない論文①
160	WOS404	Li, YT; Liu, XD; Wang, N; Zhang, YL; Hoffmann, AA; Guo, HF	2020	Background-dependent <i>Wolbachia</i> -mediated insecticide resistance in <i>Laodelphax striatellus</i>	ENVIRONMENTAL MICROBIOLOGY 22(7):2653-2663. http://dx.doi.org/10.1111/1462-2920.14974	○	×	×	×	×	なし	当該農薬と関係しない論文①
161	WOS412	Tang, T; Zhao, MP; Wang, P; Huang, SK; Fu, W	2021	Control efficacy and joint toxicity of thiamethoxam mixed with spirotetramat against the Asian citrus psyllid, <i>Diuraphis citri</i> Kuwayama	PEST MANAGEMENT SCIENCE 77(1):168-176. http://dx.doi.org/10.1002/ps.6004	○	×	×	×	×	なし	薬効に関する論文④
162	WOS414	Asadi, M; Nouri-Ganbalani, G; Rafiee-Dastjerdi, H; Hassanpour, M; Naseri, B	2022	Comparative study about the sublethal effects of chemical and botanical insecticides on the functional response of <i>Habrobracon hebetor</i> Say (Hym.: Braconidae) to larvae of <i>Ephestia kuehniella</i> Zeller (Lep.: Pyralidae)	INTERNATIONAL JOURNAL OF PEST MANAGEMENT 68(1):80-88. http://dx.doi.org/10.1080/09670874.2020.1797231	○	×	×	×	×	なし	4分野に関係しない論文⑬
163	WOS418	Fang, Y; Park, MG; Choi, JY; Park, DH;	2020	Insecticidal and synergistic activity of dsRNAs targeting buprofezin-specific genes against the small brown planthopper, <i>Laodelphax striatellus</i>	ARCHIVES OF INSECT BIOCHEMISTRY AND PHYSIOLOGY 105(4):e21739. http://dx.doi.org/10.1002/arch.21739	○	×	×	×	×	なし	薬効に関する論文④

		Wang, MH; Kim, HJ; Kim, WJ; Je, YH										
164	WOS427	Haider, I; Sufyan, M; Akhtar, M; Arif, MJ; Sahi, ST	2021	Efficacy of Entomopathogenic Fungi Alone and in Combination with Buprofezin Against <i>Sogatella Furcifera</i> (Horvath) on Rice	GESUNDE PFLANZEN 73(1):85-94. http://dx.doi.org/10.1007/s10343-020-00531-5	○	×	×	×	×	なし	薬効に関する論文④
165	WOS430	Mahmoodi, L; Mehrkhou, F; Guz, N; Forouzan, M; Attiham, R	2020	Sublethal effects of three insecticides on fitness parameters and population projection of <i>Brevicoryne brassicae</i> (Hemiptera: Aphididae)	JOURNAL OF ECONOMIC ENTOMOLOGY 113(6):2713-2722. http://dx.doi.org/10.1093/jee/toaa193	○	×	×	×	×	なし	薬効に関する論文④
166	WOS436	Asha, AS; Mostafiz, MM; Arifunnahar, M; Hossain, MA; Ahmed, M; Alim, MA	2021	A Bio-rational Management Strategy Using Insect Growth Regulators Against <i>Conopomorpha sinensis</i> (Bradley) and Quality Assessment of Litchi Fruit	JOURNAL OF THE KANSAS ENTOMOLOGICAL SOCIETY 94(1):45-58. http://dx.doi.org/10.2317/0022-8567-94.1.45	○	×	×	×	×	なし	薬効に関する論文④
167	WOS438	Sahin, M; Nazlican, E; Bozdogan, NY; Atasoy, A; Daglioglu, N	2021	DETERMINATION OF DERMAL EXPOSURE LEVELS BY PATCH METHODS IN PESTICIDE OPERATORS	FRESENIUS ENVIRONMENTAL BULLETIN 30(11A):12635-12645.	○	×	×	×	×	あり	[毒性]で第2段階評価評価
168	WOS439	Uchida, K; Murakami, Y; Watauchi, K; Kunitomo, Y; Mochizuki, K; Kunugi, Y	2021	Occurrences of White Prunicola Scale, <i>Pseudaulacaspis prunicola</i> , and Mulberry Scale, <i>Pseudaulacaspis pentagona</i> (Hemiptera: Diaspididae), in Peaches in Yamanashi Prefecture, Japan, and the Control Effects of Various Insecticides on White Prunicola Scale.	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY 65(1):45-56. http://dx.doi.org/10.1303/jjaez.2021.45	○	×	×	×	×	なし	薬効に関する論文④
169	WOS442	Qian, JL; Zhang, T; Tang, S; Zhou, LL; Li, KT; Fu, XQ; Yu, SJ	2021	Biocontrol of citrus canker with endophyte <i>Bacillus amyloliquefaciens</i> QC-Y	PLANT PROTECTION SCIENCE 57(1):1-13. http://dx.doi.org/10.17221/62/2020-PPS	○	×	×	×	×	なし	薬効に関する論文④
170	WOS443	Gogi, MD; Syed, AH; Atta, B; Sufyan, M; Arif, MJ; Arshad, M; Nawaz, A; Khan, MA; Mukhtar, A; Liburd, OE	2021	Efficacy of biorational insecticides against <i>Bemisia tabaci</i> (Genn.) and their selectivity for its parasitoid <i>Encarsia formosa</i> Gahan on Bt cotton	SCIENTIFIC REPORTS 11(1):2101. http://dx.doi.org/10.1038/s41598-021-81585-x	○	×	×	×	×	なし	薬効に関する論文④
171	WOS455	Khater, KS	2021	Toxicological and ultrastructural effects of chitin synthesis inhibitors (lufenuron and chlorfluazuron) on third larval instars integument of <i>Chrysomya albiceps</i> (Diptera: Calliphoridae)	PARASITOLOGISTS UNITED JOURNAL 14(1):95-103. http://dx.doi.org/10.21608/puj.2021.63371.1108	○	×	×	×	×	なし	当該農薬と関係しない論文①
172	WOS456	Wang, K; Zhao, LZ; Zhang, C; Zhang, H; Lian, KQ	2021	Determination of 12 insect growth regulator residues in foods of different matrices by modified QuEChERS and UPLC-MS/MS	RSC ADVANCES 11(20):12162-12171. http://dx.doi.org/10.1039/d1ra00046b	○	×	×	×	×	なし	分析法に関する論文⑤
173	WOS460	Acoglu, B; Omeroglu, PY	2021	Effectiveness of different type of washing agents on reduction of pesticide residues in orange (<i>Citrus sinensis</i>)	LWT-FOOD SCIENCE AND TECHNOLOGY 147():111690. http://dx.doi.org/10.1016/j.lwt.2021.111690	○	×	×	×	×	なし	4分野に関係しない論文⑬
174	WOS462	Yang, JH; Feng, JG; He, KL; Chen, ZY; Chen, W; Cao, HG; Yuan, SZ	2021	Preparation of thermosensitive buprofezin-loaded mesoporous silica nanoparticles by the sol-gel method and their application in pest control	PEST MANAGEMENT SCIENCE 77(10):4627-4637. http://dx.doi.org/10.1002/ps.6502	○	×	×	×	×	なし	4分野に関係しない論文⑬

175	WOS463	Acoglu, B; Omeroglu, PY	2021	The effect of drying processes on pesticide residues in orange (<i>Citrus sinensis</i>)	DRYING TECHNOLOGY 39(13):2039-2054. http://dx.doi.org/10.1080/07373937.2021.1946078	○	x	x	x	x	なし	4分野に関係しない論文⑬
176	WOS466	De Marchi, BR; Smith, H	2021	Efficacy of buprofezin, pyriproxyfen and spirotetramat against <i>Bemisia tabaci</i> MEAM1 nymphal field populations in Florida	CROP PROTECTION 149():105756. http://dx.doi.org/10.1016/j.cropro.2021.105756	○	x	x	x	x	なし	薬効に関する論文④
177	WOS467	Sadiq, MA; Afzal, M; Raza, AM; Ullah, MI	2022	Effect of insect growth regulators and the fungi <i>Beauveria bassiana</i> (Bals.) alone and in combination on the larvae of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) in different cereals	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE 42(1):827-834. http://dx.doi.org/10.1007/s42690-021-00606-4	○	x	x	x	x	なし	薬効に関する論文④
178	WOS468 ^A	[EFSA]	2021	Scientific support for preparing an EU position for the 52nd Session of the Codex Committee on Pesticide Residues (CCPR)	EFSA JOURNAL 19(8):e06766. http://dx.doi.org/10.2903/j.efsa.2021.6766	○	x	x	x	x	—	「EFSA、USEPA、JMPRの評価に関する情報」で確認
179	WOS469	Zhang, JH; Zhao, M; Zhou, YJ; Xu, QF; Yang, YX	2021	Cytochrome P450 Monooxygenases CYP6AY3 and CYP6CW1 Regulate Rice Black-Streaked Dwarf Virus Replication in <i>Laodelphax striatellus</i> (Fallen)	VIRUSES-BASEL 13(8):1576. http://dx.doi.org/10.3390/v13081576	○	x	x	x	x	なし	薬効に関する論文④
180	WOS472	Datta, J; Wei, Q; Yang, QX; Wan, PJ; He, JC; Wang, WX; Lai, FX; Ali, MP; Fu, Q	2021	Current resistance status of the brown planthopper <i>Nilaparvata lugens</i> (Stal) to commonly used insecticides in China and Bangladesh	CROP PROTECTION 150():105789. http://dx.doi.org/10.1016/j.cropro.2021.105789	○	x	x	x	x	なし	当該農薬と関係しない論文①
181	WOS475	Lu, WC; Liao, DX; Wei, P; Ma, LJ; Zhang, H; Niu, Y	2021	Biochemical mechanism of rice nitrogen promoting the resistance development of <i>Nilaparvata lugens</i> (Stal) to buprofezin	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 24(3):837-842. http://dx.doi.org/10.1016/j.aspen.2021.07.008	○	x	x	x	x	なし	薬効に関する論文④
182	WOS477	Iqbal, M; Arif, MJ; Saeed, S; ul Hasan, M; Javed, N	2022	Biorational approach for management of whitefly, <i>Bemisia tabaci</i> (Gennadius) (Homoptera: Aleyrodidae), on cotton crop	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE 42(2):1461-1469. http://dx.doi.org/10.1007/s42690-021-00664-8	○	x	x	x	x	なし	薬効に関する論文④
183	WOS478	Wang, LX; Tao, S; Zhang, YC; Pei, XG; Gao, Y; Song, XY; Yu, ZT; Gao, CF	2022	Overexpression of ATP-binding cassette transporter Mdr49-like confers resistance to imidacloprid in the field populations of brown planthopper, <i>Nilaparvata lugens</i>	PEST MANAGEMENT SCIENCE 78(2):579-590. http://dx.doi.org/10.1002/ps.6666	○	x	x	x	x	なし	当該農薬と関係しない論文①
184	WOS480	Khalid, MZ; Ahmed, S; Al-Ashkar, I; EL Sabagh, A; Liu, LY; Zhong, GH	2021	Evaluation of Resistance Development in <i>Bemisia tabaci</i> Genn. (Homoptera: Aleyrodidae) in Cotton against Different Insecticides	INSECTS 12(11):996. http://dx.doi.org/10.3390/insects12110996	○	x	x	x	x	なし	薬効に関する論文④
185	WOS482	Della Vechia, JF; Zanardi, OZ; Kapp, ABP; Bassanezi, RB; de Andrade, D Jr	2021	Lethal and sublethal effects of insecticides on the survival and reproduction of <i>Brevipalpus yothersi</i> (Acari: Tenuipalpidae)	EXPERIMENTAL AND APPLIED ACAROLOGY 85(2-4):191-204. http://dx.doi.org/10.1007/s10493-021-00672-w	○	x	x	x	x	なし	薬効に関する論文④
186	WOS484	Li, Z; Qin, Y; Jin, RH; Zhang, YH; Ren, ZJ;	2021	Insecticide Resistance Monitoring in Field Populations of the Whitebacked Planthopper	INSECTS 12(12):1078. http://dx.doi.org/10.3390/insects12121078	○	x	x	x	x	なし	薬効に関する論文④

		Cai, TW; Yu, C; Liu, Y; Cai, YF; Zeng, QH; Wan, H; Li, JH		Sogatella furcifera (Horvath) in China, 2019-2020								
187	WOS485	Matioli, TF; da Silva, MR; Pazini, JD; Barroso, G; Vieira, JGA; Yamamoto, PT	2021	Risk Assessment of Insecticides Used in Tomato to Control Whitefly on the Predator Macrolophus basicornis (Hemiptera: Miridae)	INSECTS 12(12):1092. http://dx.doi.org/10.3390/insects12121092	○	x	x	x	x	なし	4分野に関係しない論文⑬
188	WOS488	Drabová, L; Mráz, P; Krátky, F; Uttl, L; Vacková, P; Schusterova, D; Zadrazilová, B; Kadlec, V; Kocourek, V; Hajslová, J	2022	Assessment of pesticide residues in citrus fruit on the Czech market	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 39(2):311-319. http://dx.doi.org/10.1080/19440049.2021.2001579	○	x	x	x	x	あり	[残留]で第2段階評価
189	WOS490	Rahman, MA; Sarker, S; Jang, L; Ham, E; Lee, JS; Lim, UT	2022	Residual selectivity of some pesticides on the predatory bug, Orius minutus (Hemiptera: Anthoridae)	BIOCONTROL SCIENCE AND TECHNOLOGY 32(4):467-483. http://dx.doi.org/10.1080/09583157.2021.2019194	○	x	x	x	x	なし	4分野に関係しない論文⑬
190	WOS491	Chitgar, MG	2022	Effects of Mineral Oils, Palizin and Buprofezin on Functional and Numerical Responses of Predatory Ladybeetle Cryptolaemus montrouzieri (Mulsant, 1850)	JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY 24():123-139. http://dx.doi.org/10.51963/jers.v24i2.2075	○	x	x	x	x	なし	4分野に関係しない論文⑬
191	WOS492	Mi, LTD; Giao, NT	2022	The Use and Potential Impacts of Pesticides in Chili Farming in the Thanh Binh District, Dong Thap Province, Vietnam	JOURNAL OF ECOLOGICAL ENGINEERING 23(8):1-11. http://dx.doi.org/10.12911/22998993/150650	○	x	x	x	x	なし	4分野に関係しない論文⑬
192	WOS496	Ali, Q; Raheel, M; Ashraf, W; Shakeel, Q; Qasim, M; Ali, S; Fatima, K; Jabbar, A; Naveed, K; Aslam, HMU	2022	EFFECT OF IGRS ON PUPAL AND ADULT SUPPRESSION OF Tribolium Castaneum (Herbst, 1797) AND Trogoderma Granarium (Everts, 1898)	FRESENIUS ENVIRONMENTAL BULLETIN 31(4):4159-4165.	○	x	x	x	x	なし	薬効に関する論文④
193	WOS499	Horgan, FG; Penalver-Cruz, A	2022	Compatibility of Insecticides with Rice Resistance to Planthoppers as Influenced by the Timing and Frequency of Applications	INSECTS 13(2):106. http://dx.doi.org/10.3390/insects13020106	○	x	x	x	x	なし	薬効に関する論文④
194	WOS500	Zeng, B; Liu, YT; Zhang, WJ; Feng, ZR; Wu, SF; Gao, CF	2022	Inheritance and fitness cost of buprofezin resistance in a near-isogenic, field-derived strain and insecticide resistance monitoring of Laodelphax striatellus in China	PEST MANAGEMENT SCIENCE 78(5):1833-1841. http://dx.doi.org/10.1002/ps.6801	○	x	x	x	x	なし	薬効に関する論文④
195	WOS501	Chen, YH; Qiu, XL; Feng, C; Xu, Q; Lin, YJ; Le, SY; Jin, YE; Wang, GQ; Lu, DS	2022	Preparation of a reference material for tea containing five pesticide residues and its evaluation in an interlaboratory comparison study in China	ACCREDITATION AND QUALITY ASSURANCE 27(2):93-101. http://dx.doi.org/10.1007/s00769-022-01494-y	○	x	x	x	x	なし	分析法に関する論文⑤
196	WOS506	Feng, JG; Chen, ZY; Chen, W; Sun, L;	2022	Facile pathway to construct mesoporous silica nanoparticles loaded with pyraclostrobin:	PEST MANAGEMENT SCIENCE 78(6):2332-2341. http://dx.doi.org/10.1002/ps.6859	○	x	x	x	x	なし	当該農薬と関係しない論文①

		Yang, JH; He, KL; Dong, S; Yuan, SZ		Physicochemical properties, antifungal activity, and biosafety								
197	WOS509	Xie, LC; Jin, LH; Lu, YH; Xu, HX; Zang, LS; Tian, JC; Lu, ZX	2022	Resistance of Lepidopteran Egg Parasitoids, <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> , to Insecticides Used for Control of Rice Planthoppers	JOURNAL OF ECONOMIC ENTOMOLOGY 115(2):446-454. http://dx.doi.org/10.1093/jee/toab254	○	x	x	x	x	なし	4分野に関係しない論文⑬
198	WOS523	Zeng, B; Chen, FR; Liu, YT; Guo, D; Zhang, YJ; Feng, ZR; Wang, LX; Vontas, J; Wu, SF; Zhu, KY; Gao, CF	2023	A chitin synthase mutation confers widespread resistance to buprofezin, a chitin synthesis inhibitor, in the brown planthopper, <i>Nilaparvata lugens</i>	JOURNAL OF PEST SCIENCE 96(2):819-832. http://dx.doi.org/10.1007/s10340-022-01538-9	○	x	x	x	x	なし	薬効に関する論文④
199	WOS525	Wu, S; He, MR; Xia, FJ; Zhao, XY; Liao, X; Li, RY; Li, M	2022	The Cross-Resistance Pattern and the Metabolic Resistance Mechanism of Acetamiprid in the Brown Planthopper, <i>Nilaparvata lugens</i> (Stal)	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 23(16):9429. http://dx.doi.org/10.3390/ijms23169429	○	x	x	x	x	なし	薬効に関する論文④
200	WOS527	Afify, AS; Abdallah, M; Ismail, SA; Ataalla, M; Abourehab, MAS; Al-Rashood, ST; Ali, MA	2022	Development of GC-MS/MS method for environmental monitoring of 49 pesticide residues in food commodities in Al-Rass, Al-Qassim region, Saudi Arabia	ARABIAN JOURNAL OF CHEMISTRY 15(11):104199. http://dx.doi.org/10.1016/j.arabjc.2022.104199	○	x	x	x	x	なし	分析法に関する論文⑤
201	WOS528	López, MA; Cortez-Mondaca, E; López-Arroyo, JI	2022	Effective Insecticides for the Control of Asian Citrus Psyllid1 Nymphs in Persian Lime	SOUTHWESTERN ENTOMOLOGIST 47(3):729-737.	○	x	x	x	x	なし	薬効に関する論文④
202	WOS531	Ulusoy, S; Kahya, D; Bilgin, MG; Apalak, A	2022	The effectiveness of wax secretion on chemical control in some mealybug species	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 25(3):101954. http://dx.doi.org/10.1016/j.aspen.2022.101954	○	x	x	x	x	なし	薬効に関する論文④
203	WOS532	Sandeep, A; Selvaraj, K; Kalleshwaraswamy, CM; Hanumanthaswamy, BC; Mallikarjuna, HB	2022	Field efficacy of <i>Isaria fumosorosea</i> alone and in combination with insecticides against <i>Aleurodicus rugioperculatus</i> on coconut	EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL 32(1):106. http://dx.doi.org/10.1186/s41938-022-00600-z	○	x	x	x	x	なし	薬効に関する論文④
204	WOS536	Afzal, M; Rizwan, M; Arshad, M; Rizwan, M; Mubeen, N; Raza, AM; Atta, B; Sabir, AM	2022	Susceptibility of six chemical insecticides against brown planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae) in Kallar tract of Punjab, Pakistan; 2015-2019	ENFOQUE UTE 13(4):39-46. http://dx.doi.org/10.29019/enfoqueute.867	○	x	x	x	x	なし	薬効に関する論文④
205	WOS537	Zeng, B; Liu, YT; Feng, ZR; Chen, FR; Wu, SF; Bass, C; Gao, CF	2023	The overexpression of cytochrome P450 genes confers buprofezin resistance in the brown planthopper, <i>Nilaparvata lugens</i> (Stal)	PEST MANAGEMENT SCIENCE 79(1):125-133. http://dx.doi.org/10.1002/ps.7181	○	x	x	x	x	なし	薬効に関する論文④
206	WOS541	Reddy, KVN; Ramasamy, GG; Agrawal, A; Srivastava, S; Pathak, J; Venkatesan, T; Rana, DK	2023	Reference genes selection for expression studies in <i>Maconellicoccus hirsutus</i> (Green) (Pseudococcidae: Hemiptera) under specific experimental conditions	MOLECULAR BIOLOGY REPORTS 50(2):1221-1230. http://dx.doi.org/10.1007/s11033-022-08120-7	○	x	x	x	x	なし	薬効に関する論文④

207	WOS542	Omeroglu, PY; Celik, BA; Alibasoglu, EK	2022	The Effect of Household Food Processing on Pesticide Residues in Oranges (<i>Citrus sinensis</i>)	FOODS 11(23):3918. http://dx.doi.org/10.3390/foods11233918	○	×	×	×	×	なし	4分野に関係しない論文 ⑬
208	WOS547	Acoglu Çelik, B; Yolci Ömeroglu, P	2023	Assessing residues of some insecticides during household processing of lemon	TURKIYE ENTOMOLOJI DERGISI-TURKISH JOURNAL OF ENTOMOLOGY 47(4):441-456. http://dx.doi.org/10.16970/entoted.1336505	○	×	×	×	×	なし	4分野に関係しない論文 ⑬
209	WOS557	Zhang, YC; Gao, Y; Ye, WN; Peng, YX; Zhu, KY; Gao, CF	2023	CRISPR/Cas9-mediated knockout of NICYP6CS1 gene reveals its role in detoxification of insecticides in <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae)	PEST MANAGEMENT SCIENCE 79(6):2239-2246. http://dx.doi.org/10.1002/ps.7404	○	×	×	×	×	なし	薬効に関する論文④
210	WOS559	Vargas-Abasolo, R; Gutiérrez-Cabrera, AE; Córdoba-Aguilar, A; Rivera, JD	2023	Acute toxicity of two insecticides on two species of Chagas disease vectors	ACTA TROPICA 241():106906. http://dx.doi.org/10.1016/j.actatropica.2023.106906	○	×	×	×	×	なし	薬効に関する論文④
211	WOS561	Masetti, A; Rathé, A; Robertson, N; Anderson, D; Walker, J; Pasqualini, E; Depalo, L	2023	Effects of three chitin synthesis inhibitors on egg masses, nymphs and adults of <i>Halyomorpha halys</i> (Hemiptera: Pentatomidae)	PEST MANAGEMENT SCIENCE 79(8):2882-2890. http://dx.doi.org/10.1002/ps.7465	○	×	×	×	×	なし	薬効に関する論文④
212	WOS562	Aslantas, S; Golge, O; González-Curbelo, MA; Kabak, B	2023	Determination of 355 Pesticides in Lemon and Lemon Juice by LC-MS/MS and GC-MS/MS	FOODS 12(9):1812. http://dx.doi.org/10.3390/foods12091812	○	×	×	×	×	なし	分析法に関する論文⑤
213	WOS566	Alqahtani, D; Alnabati, K; Al-Mutairi, MA; Alajmi, R; Alsaleem, T; Almanna, S; Alowaiifeer, AM	2023	The effect of various washing methods on pesticide residues, toxic and essential elements removal in rice	JOURNAL OF FOOD SCIENCE 88(6):2713-2722. http://dx.doi.org/10.1111/1750-3841.16591	○	×	×	×	×	なし	4分野に関係しない論文 ⑬
214	WOS569	Cheng, X; Jiang, XS; Liu, LQ; Huang, J	2023	Analysis of Emerging Contaminants in Surface Water, Aquaculture Ponds and Wastewater Treatment Facilities in the Taige Canal Basin	CHEMICAL RESEARCH IN CHINESE UNIVERSITIES 39(3):516-524. http://dx.doi.org/10.1007/s40242-023-3073-6	○	×	×	×	×	なし	4分野に関係しない論文 ⑬
215	WOS570	Liu, YT; Song, XY; Zeng, B; Zhang, WJ; Chen, XY; Feng, ZR; Yu, HY; Gao, CF; Wu, SF	2023	The evolution of insecticide resistance in the white backed planthopper <i>Sogatella furcifera</i> (Horvath) of China in the period 2014-2022	CROP PROTECTION 172():106312. http://dx.doi.org/10.1016/j.cropro.2023.106312	○	×	×	×	×	なし	薬効に関する論文④
216	WOS571	Malik, AQ; Tabasum, S; Rani, S; Lokhande, P; Singh, PP; Mooney, J; Singh, J; Alberto, HAC; Sharma, A; Aepuru, R; Kumar, D	2023	Fluorescent CdS QDs Modified With Molecular Imprinted Polymer for the Photodegradation of Imidacloprid and Buprofezin Pesticides Under Visible Light	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS 33(11):3468-3484. http://dx.doi.org/10.1007/s10904-023-02753-2	○	×	×	×	×	なし	4分野に関係しない論文 ⑬
217	WOS578	Thao, NTP; Thuy, NT	2023	Effects of Certain Pesticides on the Predatory Mite <i>Typhlodromus ndibu</i> Pritchard and Baker (Acari: Phytoseiidae)	AGRICULTURE-BASEL 13(9):1776. http://dx.doi.org/10.3390/agriculture13091776	○	×	×	×	×	なし	4分野に関係しない論文 ⑬

218	WOS582	Turnipseed, SB; Casey, CR	2024	Suspect screening for chemical residues in aquacultured shrimp and fish using liquid chromatography-high resolution mass spectrometry: comparison of data evaluation approaches	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 416(3):733-744. http://dx.doi.org/10.1007/s00216-023-04927-w	○	×	×	×	×	なし	分析法に関する論文⑤
219	WOS583	Ouakhsase, A; Addi, EA	2023	Monitoring 432 potential pesticides in tomatoes produced and commercialized in Souss Massa region-Morocco, using LC-MS/MS and GC-MS/MS	ENVIRONMENTAL POLLUTION 337():122611. http://dx.doi.org/10.1016/j.envpol.2023.122611	○	×	×	×	×	あり	[残留]で第2段階評価
220	WOS587	Russo, M; Waisen, P; Lutgen, H; Cheng, ZQ	2023	Field evaluation of organic and synthetic insecticides against the hala scale, Thysanococcus pandani (Hemiptera: Halimococcidae), on Maui, Hawaii	JOURNAL OF ECONOMIC ENTOMOLOGY 116(6):2070-2075. http://dx.doi.org/10.1093/jee/toad184	○	×	×	×	×	なし	4分野に関係しない論文⑬
221	WOS591	Odey, MO; Okon, GA; Al-Sehemi, AG; Adindu, EA; Kavil, YN; Agwamba, EC; Bakheet, AM; Pembere, AMS; Louis, H	2023	Single-atoms (B, P, S, Si) doping of Pt-coordinated graphitic carbon nitride (Pt@g-C3N4) nanostructured as sensors for Buprofezin (BPF) insecticide: Outlook from computational study	JOURNAL OF ORGANOMETALLIC CHEMISTRY 1002():122923. http://dx.doi.org/10.1016/j.jorganchem.2023.122923	○	×	×	×	×	なし	4分野に関係しない論文⑬
222	WOS593	Wu, XQ; Xie, YJ; Tong, KX; Chang, QY; Hu, XY; Fan, CL; Chen, H	2023	Simultaneous Screening and Quantification of 479 Pesticides in Green Tea by LC-QTOF-MS	FOODS 12(22):4177. http://dx.doi.org/10.3390/foods12224177	○	×	×	×	×	なし	分析法に関する論文⑤
223	WOS595	Kumari, N; Devi, V; Sharma, P; Awasthi, P	2023	Density Functional Theory, Spectroscopic and Receptor Binding Analysis of Pyriproxyfen - A Commercial Insect Growth Regulator	CHEMISTRYSELECT 8(41):e202301002. http://dx.doi.org/10.1002/slct.202301002	○	×	×	×	×	なし	当該農薬と関係しない論文①
224	WOS598	Zeng, B; Zhang, F; Liu, YT; Wu, SF; Bass, C; Gao, CF	2023	Symbiotic bacteria confer insecticide resistance by metabolizing buprofezin in the brown planthopper, Nilaparvata lugens (Stål)	PLOS PATHOGENS 19(12):e1011828. http://dx.doi.org/10.1371/journal.ppat.1011828	○	×	×	×	×	なし	薬効に関する論文④
225	WOS599	Zhu, WW; Sun, L; Hu, H; Feng, JG; Cheng, ZL	2024	Mace-shaped NH2-Uio-66-modified HNTs as sustained release nanocarrier of loading pyraclostrobin against the grey mould	APPLIED SURFACE SCIENCE 648():159043. http://dx.doi.org/10.1016/j.apsusc.2023.159043	○	×	×	×	×	なし	当該農薬と関係しない論文①
226	WOS606	Matioli, TF; Pazini, JD; da Silva, MR; Santana, EDR; Yamamoto, PT	2024	Sublethal and Transgenerational Effects of Reduced-Risk Insecticides on Macrolophus basicornis (Hemiptera: Miridae)	NEOTROPICAL ENTOMOLOGY 53(2):383-390. http://dx.doi.org/10.1007/s13744-023-01115-4	○	×	×	×	×	なし	4分野に関係しない論文⑬
227	WOS607	Hawkey, AB; Shekey, N; Dean, C; Asrat, H; Koburov, R; Holloway, ZR; Kullman, SW; Levin, ED	2024	Developmental exposure to pesticides that disrupt retinoic acid signaling causes persistent retinoid and behavioral dysfunction in zebrafish	TOXICOLOGICAL SCIENCES 198(2):246-259. http://dx.doi.org/10.1093/toxsci/kfae001	○	×	×	×	×	あり	[毒性]で第2段階評価
228	WOS608	Pan, HY; Song, B; Liao, JJ; Zhang, YX; Liu, ZW	2024	Buprofezin delayed the molting of Pardosa pseudoannulata, a predatory enemy for insect	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 199():105798. http://dx.doi.org/10.1016/j.pestbp.2024.105798	○	×	×	×	×	なし	薬効に関する論文④

				pests, by suppressing chitin synthase 1 expression								
229	WOS615	Bhuiya, A; Yasmin, S; Shaikh, MAA; Mustafa, MG; Kabir, H	2024	Method development of multi pesticide residue analysis in country beans collected from Dhaka, Bangladesh, and their dietary risk assessment	FOOD CHEMISTRY 445():138741. http://dx.doi.org/10.1016/j.foodchem.2024.138741	○	×	×	×	×	なし	分析法に関する論文⑤
230	WOS620	Hussain, S; Khan, KA; Shahid, MR; Ather, T; Khan, L; Bibi, A; Kanwal, S; Ahmad, NH; Bugti, AJ	2024	Sublethal impacts of Buprofezin and Pyriproxyfen on cotton mealybug Phenacoccus solenopsis through transgenerational hormesis	PHYTOPARASITICA 52(2):35. http://dx.doi.org/10.1007/s12600-024-01138-6	○	×	×	×	×	なし	薬効に関する論文④
231	WOS628	Shamraiz, RM; Saeed, S; Qayyum, MA; Khan, Z	2024	Monitoring insecticide resistance in Bemisia tabaci mitotypes in the South Punjab region of Pakistan	INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE ():-. http://dx.doi.org/10.1007/s42690-024-01277-7	○	×	×	×	×	なし	薬効に関する論文④

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なし：判断理由欄に該当する「除外基準」を記載した。

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