テブフェンピラド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：　テブフェンピラドの公表文献に関する調査

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④ 調査目的：　農薬テブフェンピラド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マ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ホームとして 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 報告書の作成：　作成者__[redacted]
作成日__2024 年 4 月 1 日、2025 年 1 月 7 日修正

目次

1．報告の概要

本調査はテブフェンピラドの公表文献をWeb of Science Core Collectionを用いて、2009年1月1日～2024年1月23日（検索日）を対象にし、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）) に従い実施した。

テブフェンピラドの検索キーワード（IUPAC/CAS名、CAS番号、製剤名、試験名）について、すべてのテキストフィールド[1]（以降、全文と略）の検索によって得られた文献は701件となった。

次いで、分野と生物種による絞り込みを行って、ヒットした文献について適合性評価を実施した。絞り込みで省かれた文献についての適合性確認の結果を加えると、「ヒトに対する毒性」で142件、「農作物及び畜産物への残留」で67件、「生活環境動植物及び家畜に対する毒性」で52件、「環境動態」で41件がヒットした。適合性評価を行うと、「ヒトに対する毒性」では第1段階で9件、第2段階で8件が、「農作物及び畜産物への残留」では第1段階で2件、第2段階で0件が、「生活環境動植物及び家畜に対する毒性」では第1段階で3件、第2段階で0件が、「環境動態」では第1段階で2件、第2段階で0件が適合性ありに該当した。第2段階で適合性ありに該当した8件の全てが区分「b」に該当した。区分「a」、区分「c」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ついては、EFSAのDraft Assessment Report並びに評価に関連する文書に適合性評価で適合性ありに該当した文献やその他の公表文献の引用はなかった。米国環境保護庁（US EPA）並びにFAO/WHO合同残留農薬専門家会議（JMPR）では過去に評価されたことがなかった。

[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 を用いてテブフェンピラド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 45,255,102 件 [C]	週 5 回	2024 年 1 月 23 日 (1 月 25 日 [B])	2009 年 1 月 1 日 ～ 2024 年 1 月 23 日

[A]：テブフェンピラド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 1 月 20 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]：著者 Masai で表題もしくは要約に MASAI が記載された文献を追加で検索した。検索日によって農薬名検索のヒット数に違いがないことを確認したのちに追加検索を行った。

[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、10 キーワードについて全文を対象に OR 検索して収集した（表 2）。なお、製剤名である MASAI については、著者名、アフリカのマサイ族、マサイマラ国立保護区など当該農薬とは関連の無い文献を多数含む 1210 件がヒットした。このため、著者フィールドに Masai が記載された文献のみ除外するよう検索（MASAI NOT AU=Masai）するとともに、表題や要約フィールドに MASAI を含む文献が遺漏ないよう追加検索した（AU=Masai AND (TI=MASAI OR AB=MASAI)）。

絞込みは、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、優先検索には括弧を用いた。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 1 月 1 日～2024 年 1 月 23 日とした。

表 2. 農薬検索に用いたキーワード：有効成分テブフェンピラド

データベース	Web of Science Core Collection
一般名	tebufenpyrad OR
IUPAC/CAS 名	N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide OR 4-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide OR
CAS 番号	119168-77-3 OR
製剤名	Pyranica OR (MASAI NOT AU=MASAI)* OR
試験名	MK-239 OR AC801757 OR SAN 831A OR BAS 318I OR
その他の名称	NA

NA：該当するデータなし
*：式を見易くするため一部の括弧は省略した

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、絞り込みで省かれた文献についても同様に評価した。

(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、絞り込みで省かれた文献についても同様に評価した。

(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⑰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（ほ場条件、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、ほ場の状況、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）、ドイツ連邦消費者保護・食品安全庁、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
Germany, Federal Office of Consumer Protection and Food Safety, Documents on active substances (Germany as RMS)	https://www.bvl.bund.de/EN/Tasks/04_Plant_protection_products/01_ppp_tasks/03_ppp_EUReviewActive%20Substances/02_InformationActiveSubstances/info_ActiveSubstances_documents/ppp_EUReview_InfoActiveSubstances_docs_node.html
米国	
Official website of the United States Government	https://www.usa.gov/
USEPA: Pesticide Reregistration Status	https://archive.epa.gov/pesticides/reregistration/web/html/status.html
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/

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

テブフェンピラドのキーワード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。tebufenpyrad では 74 件がヒットした。製剤名である MASAI は、1210 件がヒットしたが、著者名、アフリカのマサイ族、マサイマラ国立保護区など当該農薬とは関連の無い文献が多数含まれた。そのうち、著者名に Masai が含まれる文献を除くと 623 件がヒットした。

MK-239 では 4 件がヒットした。一方、N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide、4-chloro-N-[[4-(1,1-dimethyl-ethyl)phenyl]methyl]-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide、119168-77-3、Pyranica、AC801757、SAN 831A 、BAS 318I ではヒットした文献はなかった。

ヒットがみられた tebufenpyrad と（MASAI NOT AU=Masai）を組み合わせると、1 件の重複があったため、696 件がヒットした。さらに MK-239 を加えると 700 件がヒットした。このように、全文を対象に検索し、重複を除くと合計で 700 件がヒットした。

著者フィールドに Masai が記載され、表題もしくは要約フィールドに MASAI が記載された文献は 1 件がヒットした。

以上のように、テブフェンピラドに関連するキーワードが記載された文献は総数で 701 件がヒットした。

表 6. Web of Science Core Collection においてテブフェンピラドのキーワードでヒットした文献数

①テブフェンピラドの 10 キーワードによる全文検索でヒットした文献	文献数
tebufenpyrad	74
N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide	0
4-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide	0
119168-77-3	0
Pyranica	0
MASAI MASAI NOT AU=Masai	1210 623
MK-239	4
AC801757	0
SAN 831A	0
BAS 318I	0
tebufenpyrad OR (MASAI NOT AU=Masai)	696
tebufenpyrad OR (MASAI NOT AU=Masai) OR MK-239	700
②著者 Masai で、表題もしくは要約に MASAI が記載された文献	1
①の tebufenpyrad OR (MASAI NOT AU=Masai) OR MK-239 と②の合計	701

6.2. 適合性評価対象の選定（絞り込み検索結果）

初めに、農薬名で全文を対象に検出した 700 件の文献について、分野と生物種キーワードで絞込みを行った（表 7、括弧内の左の数字)。絞込みによって、「ヒトに対する毒性」で 141 件、「農作物及び畜産物への残留」で 67 件、「生活環境動植物及び家畜に対する毒性」で 52 件、「環境動態」で 41 件がヒットした。

次いで、著者フィールドに Masai が記載され、表題もしくは要約フィールドに MASAI が記載された 1 件について絞込みを行った（表 7、括弧内の右の数字)。「生活環境動植物及び家畜に対する毒性」において、分野名との組合せで 1 件ヒットしたが、分野名と生物種との組合せでヒットする文献はなかった。一方、「ヒトに対する毒性」、「農作物及び畜産物への残留」、「環境動態」において、分野名と生物

種との組合せでヒットする文献はなかった。

合算した結果を表 7 に示す。農薬名でヒットした数は 701 件となり　著者 Masai の MASAI 文献において絞込みでヒットする文献がなかったことから、合算した結果は全文を対象にした絞込みと変わらなかった。すなわち、絞込みによって、「ヒトに対する毒性」で 141 件、「農作物及び畜産物への残留」で 67 件、「生活環境動植物及び家畜に対する毒性」で 52 件、「環境動態」で 41 件がヒットした。

表 7. Web of Science Core Collection における絞込み検索の結果：全文検索と著者 Masai の MASAI 文献の合計

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	701（700, 1）	NA	NA
ヒトに対する毒性	NA	254（254, 0）	141（141, 0）
農作物及び畜産物への残留	NA	201（201, 0）	67（67, 0）
生活環境動植物及び家畜に対する毒性	NA	362（361, 1）	52（52, 0）
環境動態	NA	179（179, 0）	41（41, 0）

①　農薬名、②分野（Web of Science Core Collection の分野名）、③生物種
表中の数字は全文検索と著者 Masai の MASAI 論文の合計を示し、括弧内の左に全文検索の論文の数、右に著者 Masai の MASAI 論文の数を示す。
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 分野ごとに絞り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（ヒトに対する毒性はカッコ内の左）に示す。「ヒトに対する毒性」では、141 件のうち 133 件が適合性なし、8 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、67 件のうち 65 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、52 件のうち 49 件が適合性なし、3 件がそれ以外（第 2 段階へ）に該当した。「環境動態」では、41 件のうち 39 件が適合性なし、2 件がそれ以外（第 2 段階へ）に該当した。

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、1 件が適合性なしに、7 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 2 件、「生活環境動植物及び家畜に対する毒性」の 3 件、「環境動態」の 2 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。

なお、上述の第 1 段階で適合性ありに該当した 15 件はいずれも tebufenpyrad の絞り込みでヒットした文献であったことから、tebufenpyrad の絞り込みで省かれた残りの 46 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、1 件（WOS630 [2]）が「ヒトに対する毒性」に該当し、この 1 件は第 2 段階の適合性評価においても適合性ありに該当した（結果は表 8、*として記載）。このため、念のために MASAI と MK-239 の絞り込みで省かれた文献についても第 1 段階の適合性評価を行ったが、適合性ありに該当する文献はなかった。

以上を合算すると、「ヒトに対する毒性」で 142 件、「農作物及び畜産物への残留」で 67 件、「生活環境動植物及び家畜に対する毒性」で 52 件、「環境動態」で 41 件がヒットした。適合性評価を行うと、「ヒトに対する毒性」では第 1 段階で 9 件、第 2 段階で 8 件が、「農作物及び畜産物への残留」では第 1

[2] 本文献は分野キーワードの絞り込みでヒットしたが、生物種等のキーワードで省かれた。この理由はタイトルに記載された「porcine」が設定した「pig*」と異なるためと考えられた。

段階で 2 件、第 2 段階で 0 件が、「生活環境動植物及び家畜に対する毒性」では第 1 段階で 3 件、第 2 段階で 0 件が、「環境動態」では第 1 段階で 2 件、第 2 段階で 0 件が適合性ありに該当した。

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	141+1＊	133	8+1＊	1	7+1＊
農作物及び畜産物への残留	67	65	2	2	0
生活環境動植物及び家畜に対する毒性	52	49	3	3	0
環境動態	41	39	2	2	0
上記以外	―	―	―	―	―

＊絞り込み検索とは別に tebufenpyrad でヒットした 74 件のうち絞り込みでヒットしなかった 46 件について第 1 段階、第 2 段階評価を実施し、「ヒトに対する毒性」で 1 件（WOS630）がヒットしたため、その結果を追記した。

第 2 段階で「適合性あり」に分類された 8 件の文献の全てが「区分 b」に該当した（表 9）。「区分 c」、「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	第 2 段階（論文数）		
	区分 a	区分 b	区分 c
ヒトに対する毒性	0	7+1＊	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	0
環境動態	0	0	0
合計（重複を削除）	0	8	0

＊絞り込み検索とは別に tebufenpyrad でヒットした 74 件のうち絞り込みでヒットしなかった 46 件について第 1 段階、第 2 段階評価を実施し、「ヒトに対する毒性」でヒットした 1 件（WOS630）を追記した。

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

	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)、DOI LINK	適合性評価の判断理由
1	WOS458	Ⅱ5.11 毒性の総合考察	Yi, YJ; Joung, HJ; Kum, JY; Hwang, IS; Kim, MS	2020	Pesticide residues in vegetables and risk assessment for consumers in Korea during 2010-2014	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 37(8):1300-1308. https://doi.org/10.1080/19440049.2020.1769198	当該論文は 2010 年-2014 年にソウルにて野菜サンプル(96 種、34,520 点)の残留農薬検査を実施した報告である。分析対象となった農薬はテブフェンピラドを含む 283 種である。テブフェンピラドは 444 サンプルで検出（濃度 0.023～5.8 mg/kg）され、うち 0.7%（3 サンプル）で MRL を上回った。この残留値については当該論文の考察にて基準値の比較が行われ、ヒトへの影響は生じないと結論されている。海外のバスケット調査であり、当該結果から日本における代表的な使用方法および使用条件とは異なるため日本の評価には使用できないが、日本の基準値と比較しても十分低い残留値であった。⑪、⑰に該当する。

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

	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)、DOI LINK	適合性評価の判断理由
1	WOS190	Ⅱ 6.4 作物残留	Dedola, F; Cabizza, M; Satta, M	2014	Determination of 28 pesticides applied on two tomato cultivars with a different surface/weight ratio of the berries, using a multiresidue GC-MS/MS method	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES 49(9):671-678. https://doi.org/10.1080/03601234.2014.922775	当該論文はイタリアで栽培されたトマトにおける 28 種の農薬について、マルチ定量残留分析を実施した報告である。当該農薬は他の８種の農薬と同時に散布され、新たに開発した QuEChERS_GC-MS/MS によるマルチ分析法により定量されており、⑤、⑪に該当する。
2	WOS647	Ⅱ 6.4 作物残留	Saini, RK; Shin, Y; Ko, R; Kim, J; Lee, K; An, D; Chang, HR; Lee, JH	2023	Dissipation Kinetics and Risk Assessment of Spirodiclofen and Tebufenpyrad in *Aster scaber* Thunb	FOODS 12(2):242. https://doi.org/10.3390/foods12020242	当該論文は韓国にてテブフェンピラドとスピロジクロフェンを Korean Aster （和名：シラヤマギク）に温室で散布、0, 1, 2, 3, 5, 7, 10 日後に残留分析を実施し、半減期、PHRL（Pre-harvest residue limit）を算出した報告である。温室での試験法、バリデーションを含む残留分析の記述に不備はないが、日本においてシラヤマギクは当該農薬に未登録であり、基準値（その他のきく科野菜）も設定されていないことから、適切に評価できる試験種ではない。⑯に該当する。

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)、DOI LINK	適合性評価の判断理由
1	WOS85	Ⅱ 8.2.2.6 ミジンコ類繁殖	Beketov, MA; Speranza, A; Liess, M	2011	Ultraviolet Radiation Increases Sensitivity to Pesticides: Synergistic Effects on Population Growth Rate of *Daphnia magna* at Low Concentrations	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 87(3):231-237. https://doi.org/10.1007/s00128-011-0342-8	当該論文は亜致死量濃度のテブフェンピラド（5, 10 μg/L）暴露下の Daphnia magna の生存、繁殖、個体群成長率に及ぼす UV-B 照射の影響についての報告である。生存率への影響は見られず、累積産仔数と個体群成長率 （21 日間）への影響は相加効果未満であった。 UV-B 照射以外は OECD 211 ミジンコ類繁殖試験を参考にしたと記載されるが、21 日間の試験期間の中で、最初期の幼体に 24 時間の暴露が実施されたのみであり、繁殖性への影響を評価する試験設計として妥当でない。⑯に該当する。
2	WOS581	Ⅱ 8.2 水域の動植物への影響	El Ayari, T; Mhadhbi, L; El Menif, NT; El Cafsi, M	2022	Acute toxicity and teratogenicity of carbaryl (carbamates), tebufenpyrad (pyrazoles), cypermethrin and permethrin (pyrethroids) on the European sea bass (*Dicentrarchus labrax* L, 1758) early life stages	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(44):66125-66135. https://doi.org/10.1007/s11356-022-20421-9	当該論文は OECD 236（魚類胚急性毒性試験）と 203（魚類急性毒性試験）に準拠して、テブフェンピラドと 3 種の農薬のヨーロッパシーバス（Dicentrarchus labrax）の胚および仔魚（larva）に対する急性毒性を調べた報告である。テブフェンピラドの LC50 は、胚で 43.96 ppm (48 時間)、仔魚で 25.67 ppm （96 時間）であった。 供試生物種および生育段階が参照ガイドラインの規定外であったにもかかわらず、基準物質などによる供試生物の感受性評価が実施されず、得られた毒性値の妥当性が評価できない。⑯に該当する。
3	WOS591	Ⅱ 8.2 水域の動植物への影響	Li, JX; Li, SN; Wang, JL; Huang, DS	2022	Effects of tebufenpyrad on freshwater systems dominated by *Neocaridina palmata*, *Physa fontinalis*, and *Ceratophyllum demersum*	CHEMOSPHERE 303:135118. https://doi.org/10.1016/j.chemosphere.2022.135118	当該論文は中国の淡水系水生生物であるカワリヌマエビ属 N. palmata、ヒダリマキガイ P. fontinalis、マツモ C. demersum 、ミジンコ Simocephalus vetulus、貝虫 Dolerocypris sinensis を共存させた水系システムでテブフェンピラドの影響についての報告である。供試生物種およびエンドポイントを含む試験設計はいずれの OECD 試験ガイドラインにも合致せず、日本でのリスク評価に利用することは困難である。⑯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 示す。

表 10-4. 適合性評価第 2 段階において「環境動態」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)、DOI LINK	適合性評価の判断理由
1	WOS34	Ⅱ7.1 土壌中動態	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. https://doi.org/10.1080/03067310902962544	当該論文はテブフェンピラドを含む 5 種の殺虫剤と 6 種の殺菌剤の土壌溶出を調べるため、スペインの埴壌土を用いて OECD 312 を考慮した土壌カラムリーチング試験を実施した報告である。カラムは内径 3 cm、長さ 30 cm で、150 g の土壌を充填、各農薬 100 μg 混合溶液を上層に添加し、塩化カルシウム水溶液 600 mL/10 日を流下した。テブフェンピラド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。 以上のようにテブフェンピラドのみでなく 11 種類の農薬を用いて実施した土壌溶出性試験であり、テブフェンピラドを含む 5 種の殺虫剤の各 log Koc（文献値）と土壌残留量の log の相関性が示されたのみで、また、OECD312 と比べて逸脱箇所が複数含まれることから、日本での評価には活用できない。④、⑪、⑰に該当する。
2	WOS391	Ⅱ7.6.5 河川モニタリング	Kapsi, M; Tsoutsi, C; Paschalidou, A; Albanis, T	2019	Environmental monitoring and risk assessment of pesticide residues in surface waters of the Louros River (NW Greece)	SCIENCE OF THE TOTAL ENVIRONMENT 650():2188-2198. https://doi.org/10.1016/j.scitotenv.2018.09.185	当該論文はギリシャの河川表流水について 2011 年 6 月から 1 年間にわたって 34 種の農薬濃度をモニタリングし、7 サンプリング地点における 5 時点 35 サンプルを SPE_LC/MS または GC/MS マルチ分析法により分析した報告である。テブフェンピラドは全地点 29 サンプルから検出された。検出された農薬濃度を用いて藻類、動物プランクトン、魚類に対するリスク比を計算し環境影響を評価した。 本研究で得られた成績は海外のモニタリングデータであり、日本の水域 PEC 算定に外挿することはできない。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」および「区分 c」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

	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)、DOI LINK	適合性評価の判断理由
1	WOS141	Ⅱ5.4 遺伝毒性	Graillot, V; Tomasetig, F; Cravedi, JP; Audebert, M	2012	Evidence of the in vitro genotoxicity of methyl-pyrazole pesticides in human cells	MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS 748(1-2):8-16. https://doi.org/10.1016/j.mrgentox.2012.05.014	当該論文は14種類の農薬について、細胞毒性および遺伝毒性を調査した報告である。 被験物質の有効期限や分析証明の記載はなく、検体濃度は分析されていない。 テブフェンピラドはSH-SY5Y細胞（ヒト神経芽細胞）を用いた遺伝毒性試験（γH2AX試験）において、テブフェンピラドは1 μM以上の濃度で酸化ストレスの誘導が関わることを示唆された。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現に関する補足データとして利用できる可能性はある。
2	WOS257	Ⅱ5 毒性	Charli, A; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2016	Alterations in mitochondrial dynamics induced by tebufenpyrad and pyridaben in a dopaminergic neuronal cell culture model	NEUROTOXICOLOGY 53:302-313. https://doi.org/10.1016/j.neuro.2015.06.007	当該論文は殺ダニ剤テブフェンピラドとピリダベンがドーパミン作動性神経細胞（N27）に対する影響を調べた報告である。 被験物質の有効期限や分析証明の記載はなく、検体濃度は分析されていない。 テブフェンピラドは N27 細胞において濃度依存的に ROS 産生、ミトコンドリア活性阻害、酸素消費抑制、ATP 産生の減少等が生じることが示された。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現解析に関する補足データとして利用できる可能性はある。
3	WOS336	Ⅱ5 毒性	Sarkar, S; Malovic, E; Harishchandra, DS; Ghaisas, S; Panicker, N; Charli, A; Palanisamy, BN; Rokad, D; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2017	Mitochondrial impairment in microglia amplifies NLRP3 inflammasome proinflammatory signaling in cell culture and animal models of Parkinson's disease	NPJ PARKINSONS DISEASE 3:30. https://doi.org/10.1038/s41531-017-0032-2	当該論文は中枢神経系の炎症に関与するシグナル伝達系とパーキンソン病等の神経変性神経疾患に係わるミトコンドリア機能との関連を調べた報告である。 被験物質の有効期限や分析証明の記載はなく、検体濃度は分析されていない。 テブフェンピラドはマウス初代培養ミクログリア細胞に対し、インフラマソームシグナル伝達系が活性化することが示された。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現解析に関する補足データとして利用できる可能性はある。
4	WOS341	Ⅱ5 毒性	Chen, TT; Tan, JQ; Wan, ZQ; Zou, YY; Afewerky, HK; Zhang, ZH; Zhang, TM	2017	Effects of Commonly Used Pesticides in China on the Mitochondria and Ubiquitin-Proteasome System in Parkinson's Disease	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 18(12):2507. https://doi.org/10.3390/ijms18122507	当該論文はパーキンソン病の関連するミトコンドリアおよびユビキノンプロテアソーム系への影響について、9 種の農薬を対象とし調べた報告である。 被験物質の有効期限や分析証明の記載はなく、検体濃度は分析されていない。 テブフェンピラドは、SH-SY5Y 細胞において、ATP 減少やプロテアソーム活性阻害を引き起こすことが示された。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現に関する補足データとして利用できる可能性はある。

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 (続き)

	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)、DOI LINK	適合性評価の判断理由
5	WOS585	Ⅱ5 毒性	Palanisamy, BN; Sarkar, S; Malovic, E; Samidurai, M; Charli, A; Zenitsky, G; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2022	Environmental neurotoxic pesticide exposure induces gut inflammation and enteric neuronal degeneration by impairing enteric glial mitochondrial function in pesticide models of Parkinson's disease: Potential relevance to gut-brain axis inflammation in Parkinson's disease pathogenesis	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY 147:106225. https://doi.org/10.1016/j.biocel.2022.106225	当該論文はパーキンソン病の関連する消化管機能障害への影響について、ロテノンおよびテブフェンピラドを対象とし調べた報告である。 被験物質の有効期限や分析証明の記載はなく、検体濃度は分析されていない。 テブフェンピラドは、ラットの腸管グリア細胞（CRL-2690 細胞）に対し 1 μM 処理でミトコンドリア量の減少、炎症因子の産生増加、ATP 産生の減少等が生じ、消化管の機能障害がミトコンドリアへの影響によって生じることを示唆した。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現に関する補足データとして利用できる可能性はある。
6	WOS614	Ⅱ5 毒性	Léger, T; Balaguer, P; Le Hégarat, L; Fessard, V	2023	Fate and PPARγ and STATs-driven effects of the mitochondrial complex I inhibitor tebufenpyrad in liver cells revealed with multi-omics	JOURNAL OF HAZARDOUS MATERIALS 442:130083. https://doi.org/10.1016/j.jhazmat.2022.130083	当該論文はテブフェンピラドのヒト肝細胞株（HepaRG 細胞）、ヒトおよびラットの凍結肝細胞への影響をオミクス解析した報告である。 被験物質の有効期限や分析証明の記載はなく、検体濃度は分析されていない。 テブフェンピラドにより肝の Ⅰ、Ⅱ 相代謝物と代謝酵素の増加、ATP 細胞内濃度の減少、それを補償する脂肪酸酸化、脂質の細胞取り込みの増加、炎症の抑制等が観察された。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現解析に関する補足データとして利用できる可能性はある。
7	WOS630	Ⅱ5 毒性	Lee, H; An, G; Lim, W; Song, G	2023	Tebufenpyrad induces cell cycle arrest and disruption of calcium homeostasis in porcine trophectoderm and luminal epithelial cells	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 189:105314. https://doi.org/10.1016/j.pestbp.2022.105314	当該論文は非標的生物の生殖毒性について情報がないことから、ブタの着床に関する影響について調査した報告である。12 日齢の雌ブタから採取した胚盤胞の外胚葉と子宮内膜管上皮細胞を用いて、アポトーシス誘導、ROS 産生、細胞周期、カルシウムホメオスタシス等に影響する可能性が示唆された。 定量的な評価および情報は不足しているが、補足データの一助となる可能性はある。
8	WOS636	Ⅱ5 毒性	Jung, DW; Jeong, D; Lee, HS	2023	Azole pesticide products and their hepatic metabolites cause endocrine disrupting potential by suppressing the homo-dimerization of human estrogen receptor alpha	ENVIRONMENTAL POLLUTION 318:120894. https://doi.org/10.1016/j.envpol.2022.120894	当該論文は 20 種のアゾール系農薬のエストロゲン受容体 ERα に関連する影響を STTA アッセイ系（hERα-HeLa-9903 細胞）用いて調べた報告である。アゴニスト活性を示した農薬はなかったが、、テブフェンピラドを含む 3 種の農薬がアンタゴニスト活性を示した（テブフェンピラドの IC50 は 5.88×10^{-7}M）。 定量的な評価および情報は不足しているが、テブフェンピラドの毒性発現解析に関する補足データとして利用できる可能性はある。

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）

EU において、テブフェンピラドは 2009 年 11 月 1 日付で REACH に登録され、有効期限は 2027 年 1 月 31 日となっている。テブフェンピラドの評価は 2008 年に実施され、ラポーターであるドイツが作成した Draft Assessment Report（①）と最終文献リスト④、さらに評価に関連して公開された文書（②、評価書③）に、適合性評価の第 2 段階で適合とした文献やその他の公表文献は引用されていなかった。その後、MRL 変更に係わって公開された文書（⑤～⑩）にも、適合性評価の第 2 段階で適合とした文献やその他の公表文献は引用されていなかった。

なお、評価に関連する文書ではないが、EFSA からの委託研究の報告書（⑪、⑫）が公開されていた。これら 2 件は食品安全委員会「食品安全総合情報システム」に登録されていた。また、最下段に示す AIR IV プログラムに従って申請されているが、ラポーターから Draft Assessment Report は公表されていなかった。

表 12. EFSA における tebufenpyrad の評価に関する文書

Subject	Pesticide Risk Assessment and Peer Review of tebufenpyrad 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)	
	①Final addendum to the Draft assessment report (DAR) – public version Initial risk assessment provided by the rapporteur member state Germany for the existing active substance tebufenpyrad of the third stage Part B of the review programme referred to in Article 8(2) of Council Directive 91/414/EEC, August 2008 https://open.efsa.europa.eu/questions/EFSA-Q-2010-01447?search=tebufenpyrad Supporting documents の「addendum to the assessment report」を参照	公表文献の引用なし
	②European Food Safety Authority Peer Review Report on tebufenpyrad, 6 October 2008 https://open.efsa.europa.eu/questions/EFSA-Q-2010-01447?search=tebufenpyrad Supporting documents の「Peer review report」を参照	公表文献の引用なし
	③[EFSA] [A、C] CONCLUSION ON PESTICIDE PEER REVIEW Conclusion regarding the peer review of the pesticide risk assessment of the active substance tebufenpyrad Reissued on 23 October 2008 EFSA Scientific Report 192, 1-100 (2008).（文献番号 WOS8） https://doi.org/10.2903/j.efsa.2009.192r	公表文献の引用なし
	④Tebufenpyrad [B] List of Annex II studies which were considered as relied upon for the evaluation with a view to Annex I inclusion and for which the main submitter has claimed data protection Version 2 – final, 31 March 2009, Rapporteur Member State: German https://www.bvl.bund.de/SharedDocs/Downloads/04_Pflanzenschutzmittel/02_eu_berichte/Tebufenpyrad-LPS.pdf?__blob=publicationFile&v=4	公表文献の引用なし
Subject	Tebufenpyrad - Application to modify the existing MRL for tebufenpyrad in raspberries from 0.05* mg/kg to 0.5 mg/kg and in blackberries from 0.05* mg/kg to 0.5 mg/kg	
	⑤[EFSA] [C] REASONED OPINION OF EFSA [D] Modification of the existing MRLs for tebufenpyrad in raspberries and blackberries Prepared by the	公表文献の引用なし

	Pesticides Unit (PRAPeR) (Question No EFSA-Q-2009-00220) Issued on 29 June 2009 EFSA Scientific Report 321, 1-20 (2009).（文献番号 WOS19） https://doi.org/10.2903/j.efsa.2009.321r	
Subject	Tebufenpyrad - Application to modify the existing MRL for tebufenpyrad in cucumbers from 0.1 mg/kg to 0.2 mg/kg and in courgettes from 0.1 mg/kg to 0.2 mg/kg	
	⑥[EFSA] REASONED OPINION [D] Reasoned opinion on the modification of the existing MRLs for tebufenpyrad in cucumbers and courgettes EFSA JOURNAL 10(6):2793 (2012). （文献番号 WOS125） https://doi.org/10.2903/j.efsa.2012.2793	公表文献の引用なし
Subject	Tebufenpyrad - Application to modify the existing MRLs in various crops	
	⑦[EFSA] REASONED OPINION [D] Reasoned opinion on the modification of the existing MRLs for tebufenpyrad in various crops、 EFSA JOURNAL 13(4):4091 (2015). （文献番号 WOS231） https://doi.org/10.2903/j.efsa.2015.4091	公表文献の引用なし
Subject	Tebufenpyrad - Review of all existing MRLs.	
	⑧[EFSA] REASONED OPINION [D] Review of the existing maximum residue levels for tebufenpyrad according to Article 12 of Regulation (EC) No 396/2005、 EFSA JOURNAL 14(4):4469 (2016). （文献番号 WOS258） https://doi.org/10.2903/j.efsa.2016.4469	公表文献の引用なし
Subject	Tebufenpyrad - Confirmatory data following Art. 12 review	
	⑨Evaluation Report Prepared under Article 8 of Regulation (EC) No 396/2005, MRL application on the submission of confirmatory data for the review of the existing maximum residue levels (MRLs) for tebufenpyrad, 12 May 2022, Evaluating Member State: Germany. https://open.efsa.europa.eu/questions/EFSA-Q-2022-00617?search=tebufenpyrad&sort=lastUpdatedTime Supporting documents の「Evaluation Report」を参照	公表文献の引用なし
	⑩[EFSA], Bellisai, G; Bernasconi, G; Brancato, A; Cabrera, LC; Castellan, I; Del Aguila, M; Ferreira, L; Santonja, GG; Greco, L; Jarrah, S; Leuschner, R; Magrans, JO; Miron, I; Nave, S; Pedersen, R; Reich, H; Robinson, T; Ruocco, S; Santos, M; Scarlato, AP; Theobald, A; Verani, A REASONED OPINION [D] Evaluation of confirmatory data following the Article 12 MRL review for tebufenpyrad EFSA JOURNAL 21(2):e07774 (2023). （文献番号 WOS659） https://doi.org/10.2903/j.efsa.2023.7774	公表文献の引用なし
Subject	GP/EFSA/SCER/2020/02 EFSA Pilot Project on New Approach Methodologies (NAMs) for Tebufenpyrad Risk Assessment	
	⑪Jérôme Henri, Ludovic Lehegarat, Adeline Cavelier, Bertrand Desprez EFSA Pilot Project on New Approach Methodologies (NAMs) for Tebufenpyrad Risk Assessment. Part 1. Development of Physiologically-Based Kinetic (PBK) Model Coupled With Pulmonary and Dermal Exposure EFSA Supporting publication :EN-7793 (2023). https://www.efsa.europa.eu/en/supporting/pub/en-7793	WOS257、WOS341を引用
Subject	NP/EFSA/SCER/2020/02 EFSA Pilot Project on New Approach Methodologies (NAMs) for Tebufenpyrad Risk Assessment	

	⑫Mahshid Alimohammadi, Birthe Meyburg, Anna-Katharina Ückert, Anna-Katharina Holzer, Marcel Leist EFSA Pilot Project on New Approach Methodologies (NAMs) for Tebufenpyrad Risk Assessment. Part 2. Hazard characterization and identification of the Reference Point EFSA Supporting publication:EN-7794 (2023). https://www.efsa.europa.eu/en/supporting/pub/en-7794	WOS257、WOS341を引用
Subject	Request for an EFSA peer review (EFSA Conclusion) on the active substance tebufenpyrad according to Article 13 of Regulation (EU) No 844/2012 (AIR IV). https://open.efsa.europa.eu/questions/EFSA-Q-2017-00125?search=tebufenpyrad	AIR IV プログラムに申請中、ラポーター（フランスとベルギー）の DAR は未公開

EFSA Open において、Questions、tebufenpyrad と検索すると、9 個の「Subject」がヒットした。「Subject」ごとに評価に関連する文書をまとめた。なお、他のサイトで収集した情報についても、該当する「Subject」に収載した。

[A] EFSA Publication サイトの検索でヒットした文書

[B] ドイツの Federal Office of Consumer Protection and Food Safety／Documents on active substances (Germany as RMS)サイトの検索でヒットした文書

[C] Web of Science Core Collection では EFSA JOURNAL と記載されているが、ここでは原著に記載された誌名 EFSA Scientific Report と（年）巻, 頁を記載した。

[D] 表題の前に文献の位置づけ（例、REASONED OPINION OF EFSA）を追記した。

米国環境保護庁（USEPA）

米国において、テブフェンピラド及び同有効成分を含む製剤が 2002 年に初登録された。2014 年に Docket Number: EPA–HQ–OPP–2014–0218 により再評価が開始されたが、同年に登録取り消し申請、再評価辞退の申告が受理された。米国においてテブフェンピラド及び同有効成分を含む製剤は現在登録されておらず、評価書はなかった。

FAO/WHO 合同残留農薬専門家会議（JMPR）

JMPR において、テブフェンピラドは評価されたことがない。

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.

・食品安全委員会「食品安全総合情報システム」

EFSA 報告書⑪：

Jérôme Henri et al., EFSA Pilot Project on New Approach Methodologies (NAMs) for Tebufenpyrad Risk Assessment. Part 1. Development of Physiologically-Based Kinetic (PBK) Model Coupled With Pulmonary and Dermal Exposure. EFSA Supporting publication 2023:EN-7793

https://www.fsc.go.jp/fsciis/foodSafetyMaterial/show/syu05990320149

EFSA 報告書⑫：

Mahshid Alimohammadi et al., EFSA Pilot Project on New Approach Methodologies (NAMs) for Tebufenpyrad Risk Assessment. Part 2. Hazard characterization and identification of the Reference Point. EFSA Supporting publication 2023:EN-7794

https://www.fsc.go.jp/fsciis/foodSafetyMaterial/show/syu05990330149

・Web of Science

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Supplement 1. Web of Science Core Collection においてテブフェンピラドのキーワードでヒットした文献

論文番号	著者	出版年	論文表題	掲載雑誌、巻(号)：ページ、DOI LINK	言語	種類A	名称1 (74)	名称2 3 4 5 (0)	名称6 (624)	名称7 (4)	名称8 9 10 (0)
農薬名（10名称）で全文検索してヒットした論文（MASAIは著者欄にMasaiが記載された論文を除いて検索）											
―	―	―	―	―	―	―	74	0	623	4	0
WOS1	Nigg, B	2009	Biomechanical considerations on barefoot movement and barefoot shoe concepts	FOOTWEAR SCIENCE 1(2):73-79. https://doi.org/10.1080/19424280903204036	英語	原著	×	×	○	×	×
WOS2	Vuluga, D; Legros, J; Crousse, B; Bonnet-Delpon, D	2009	Synthesis of pyrazoles through catalyst-free cycloaddition of diazo compounds to alkynes	GREEN CHEMISTRY 11(2):156-159. https://doi.org/10.1039/b812242c	英語	原著	○	×	×	×	×
WOS3	Theron, L; Mabitsela, M; Esterhuizen, S	2009	REds empowered me. I am resilient. Maybe I will bend, but I will not break. The piloting of resilient educators (REds): an intervention programme to encourage resilience among educators affected by the HIV/AIDS pandemic	JOURNAL OF EDUCATION (46):127-158.	英語	原著	×	×	○	×	×
WOS4	Kolowski, JM; Holekamp, KE	2009	Ecological and anthropogenic influences on space use by spotted hyaenas	JOURNAL OF ZOOLOGY 277(1):23-36. https://doi.org/10.1111/j.1469-7998.2008.00505.x	英語	原著	×	×	○	×	×
WOS5	Van Pottelberge, S; Van Leeuwen, T; Nauen, R; Tirry, L	2009	Resistance mechanisms to mitochondrial electron transport inhibitors in a field-collected strain of Tetranychus urticae Koch (Acari: Tetranychidae)	BULLETIN OF ENTOMOLOGICAL RESEARCH 99(1):23-31. https://doi.org/10.1017/S0007485308006081	英語	原著	○	×	×	×	×
WOS6	Van Meter, PE; French, JA; Dloniak, SM; Watts, HE; Kolowski, JM; Holekamp, KE	2009	Fecal glucocorticoids reflect socio-ecological and anthropogenic stressors in the lives of wild spotted hyenas	HORMONES AND BEHAVIOR 55(2):329-337. https://doi.org/10.1016/j.yhbeh.2008.11.001	英語	原著	×	×	○	×	×
WOS7	Kim, JM; Parmar, K; Huang, M; Weinstock, DM; Ruit, CA; Kutok, JL; D'Andrea, AD	2009	Inactivation of Murine Usp1 Results in Genomic Instability and a Fanconi Anemia Phenotype	DEVELOPMENTAL CELL 16(2):314-320. https://doi.org/10.1016/j.devcel.2009.01.001	英語	原著	×	×	○	×	×
WOS8＊	[EFSA]	2009	CONCLUSION ON PESTICIDE PEER REVIEW Conclusion regarding the peer review of the pesticide risk assessment of the active substance tebufenpyrad Reissued on 23 October 2008	EFSA JOURNAL 7(3):-. https://doi.org/10.2903/j.efsa.2009.192r	英語	原著	○	×	○	×	×
WOS9	Lansing, SW; Cooper, SM; Boydston, EE; Holekamp, KE	2009	Taphonomic and zooarchaeological implications of spotted hyena (Crocuta crocuta) bone accumulations in Kenya: a modern behavioral ecological approach	PALEOBIOLOGY 35(2):289-309. https://doi.org/10.1666/08009.1	英語	総説	×	×	○	×	×
WOS10	Liu, AP; Wang, XG; Chen, C; Pei, H; Mao, CH; Wang, YJ; He, HJ; Huang, L; Liu, XP; Hu, ZB; Ou, XM; Huang, MZ; Yao, JR	2009	The discovery of HNPC-A3066: a novel strobilurin acaricide	PEST MANAGEMENT SCIENCE 65(3):229-234. https://doi.org/10.1002/ps.1673	英語	原著	○	×	×	×	×

WOS11	Watts, HE; Holekamp, KE	2009	ECOLOGICAL DETERMINANTS OF SURVIVAL AND REPRODUCTION IN THE SPOTTED HYENA	JOURNAL OF MAMMALOGY 90(2):461-471. https://doi.org/10.1644/08-MAMM-A-136.1	英語	原著	×	×	○	×	×
WOS12	Paolinelli, R; Mendoza-Maldonado, R; Cereseto, A; Giacca, M	2009	Acetylation by GCN5 regulates CDC6 phosphorylation in the S phase of the cell cycle	NATURE STRUCTURAL & MOLECULAR BIOLOGY 16(4):412-420. https://doi.org/10.1038/nsmb.1583	英語	原著	×	×	○	×	×
WOS13	Vitorino, M; Jusuf, PR; Maurus, D; Kimura, Y; Higashijima, S; Harris, WA	2009	Vsx2 in the zebrafish retina: restricted lineages through derepression	NEURAL DEVELOPMENT 4:14. https://doi.org/10.1186/1749-8104-4-14	英語	原著	×	×	○	×	×
WOS14	Eremchev, IY; Naumov, AV; Vainer, YG; Kador, L	2009	Effect of impurity molecules on the low-temperature vibrational dynamics of polyisobutylene: Investigation by single-molecule spectroscopy	JOURNAL OF CHEMICAL PHYSICS 130(18):184507. https://doi.org/10.1063/1.3130677	英語	原著	×	×	×	○	×
WOS15	Titeca, K	2009	The 'Masai' and miraa: public authority, vigilance and criminality in a Ugandan border town	JOURNAL OF MODERN AFRICAN STUDIES 47(2):291-317. https://doi.org/10.1017/S0022278X0900384X	英語	原著	×	×	○	×	×
WOS16	Watts, HE; Tanner, JB; Lundrigan, BL; Holekamp, KE	2009	Post-weaning maternal effects and the evolution of female dominance in the spotted hyena	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 276(1665):2291-2298. https://doi.org/10.1098/rspb.2009.0268	英語	原著	×	×	○	×	×
WOS17	Dobson, A	2009	Food-web structure and ecosystem services: insights from the Serengeti	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 364(1524):1665-1682. https://doi.org/10.1098/rstb.2008.0287	英語	総説	×	×	○	×	×
WOS18	Prieto, A; Araujo, L; Navalón, A; Vílchez, JL	2009	Comparison of Solid-Phase Extraction and Solid-Phase Microextraction Using Octadecylsilane Phase for the Determination of Pesticides in Water Samples	CURRENT ANALYTICAL CHEMISTRY 5(3):219-224. https://doi.org/10.2174/157341109788680309	英語	原著	○	×	×	×	×
WOS19＊	[EFSA]	2009	Modification of the existing MRLs for tebufenpyrad in raspberries and blackberries Prepared by the Pesticides Unit (PRAPeR) (Question No EFSA-Q-2009-00220) Issued on 29 June 2009	EFSA JOURNAL 7(7):-. https://doi.org/10.2903/j.efsa.2009.321r	英語	原著	○	×	×	×	×
WOS20	Tung, J; Primus, A; Bouley, AJ; Severson, TF; Alberts, SC; Wray, GA	2009	Evolution of a malaria resistance gene in wild primates	NATURE 460(7253):388-U103. https://doi.org/10.1038/nature08149	英語	原著	×	×	○	×	×
WOS21	Sudtachat, N; Ito, N; Itakura, M; Masuda, S; Eda, S; Mitsui, H; Kawaharada, Y; Minamisawa, K	2009	Aerobic Vanillate Degradation and C1 Compound Metabolism in Bradyrhizobium japonicum	APPLIED AND ENVIRONMENTAL MICROBIOLOGY 75(15):5012-5017. https://doi.org/10.1128/AEM.00755-09	英語	原著	×	×	○	×	×
WOS22	Despotopoulou, C; Klier, L; Knochel, P	2009	Synthesis of Fully Substituted Pyrazoles via Regio- and Chemoselective Metalations	ORGANIC LETTERS 11(15):3326-3329. https://doi.org/10.1021/ol901208d	英語	原著	○	×	×	×	×
WOS23	Lim, CH; Chong, SW; Jiang, YJ	2009	Udu Deficiency Activates DNA Damage Checkpoint	MOLECULAR BIOLOGY OF THE CELL 20(19):4183-4193. https://doi.org/10.1091/mbc.E09-02-0109	英語	原著	×	×	○	×	×
WOS24	Nigg, BM; Davis, E; Lindsay, D; Emery, C	2009	The Effectiveness of an Unstable Sandal on Low Back Pain and Golf Performance	CLINICAL JOURNAL OF SPORT MEDICINE 19(6):464-470. https://doi.org/10.1097/JSM.0b013e3181c0a96f	英語	原著	×	×	○	×	×
WOS25	Alpuim, T; El-Shaarawi, A	2009	Modeling monthly temperature data in Lisbon and Prague	ENVIRONMETRICS 20(7):835-852. https://doi.org/10.1002/env.964	英語	原著	×	×	○	×	×

WOS26	Fujioka, S; Takabe, H; Yamamoto, N; Salzmann, D; Wang, FL; Nishimura, H; Li, YT; Dong, QL; Wang, SJ; Zhang, Y; Rhee, YJ; Lee, YW; Han, JM; Tanabe, M; Fujiwara, T; Nakabayashi, Y; Zhao, G; Zhang, J; Mima, K	2009	X-ray astronomy in the laboratory with a miniature compact object produced by laser-driven implosion	NATURE PHYSICS 5(11):821-825. https://doi.org/10.1038/NPHYS1402	英語	原著	×	×	○	×	×
WOS27	Boyer, KA; Andriacchi, TP	2009	Changes in running kinematics and kinetics in response to a rockered shoe intervention	CLINICAL BIOMECHANICS 24(10):872-876. https://doi.org/10.1016/j.clinbiomech.2009.08.003	英語	原著	×	×	○	×	×
WOS28	Mundia, CN; Murayama, Y	2009	Analysis of Land Use/Cover Changes and Animal Population Dynamics in a Wildlife Sanctuary in East Africa	REMOTE SENSING 1(4):952-970. https://doi.org/10.3390/rs1040952	英語	原著	×	×	○	×	×
WOS29	Sugiyama, M; Sakaue-Sawano, A; Iimura, T; Fukami, K; Kitaguchi, T; Kawakami, K; Okamoto, H; Higashijima, SI; Miyawaki, A	2009	Illuminating cell-cycle progression in the developing zebrafish embryo	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 106(49):20812-20817. https://doi.org/10.1073/pnas.0906464106	英語	原著	×	×	○	×	×
WOS30	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. https://doi.org/10.1016/j.chroma.2009.10.040	英語	原著	○	×	×	×	×
WOS31	Pangle, WM; Holekamp, KE	2010	Age-related variation in threat-sensitive behavior exhibited by spotted hyenas: observational and experimental approaches	BEHAVIOUR 147(8):1009-1033. https://doi.org/10.1163/000579510X502745	英語	原著	×	×	○	×	×
WOS32	Taira, T; Suzaki, Y; Osakada, K	2010	Hydrogels Composed of Organic Amphiphiles and α-Cyclodextrin: Supramolecular Networks of Their Pseudorotaxanes in Aqueous Media	CHEMISTRY-A EUROPEAN JOURNAL 16(22):6518-6529. https://doi.org/10.1002/chem.200903315	英語	原著	×	×	○	×	×
WOS33	Dawood, KM; Abdel-Gawad, H; Mohamed, HA; Abdel-Wahab, BF	2010	UTILITY OF 2,4-DIOXOESTERS IN THE SYNTHESIS OF NEW HETEROCYCLES	HETEROCYCLES 81(1):1-55. https://doi.org/10.3987/REV-09-659	英語	総説	○	×	×	×	×
WOS34	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. https://doi.org/10.1080/03067310902962544	英語	原著	○	×	×	×	×
WOS35	Takezawa, J; Ishimi, Y; Aiba, N; Yamada, K	2010	Rev1, Rev3, or Rev7 siRNA Abolishes Ultraviolet Light-Induced Translesion Replication in HeLa Cells: A Comprehensive Study Using Alkaline Sucrose Density Gradient Sedimentation	JOURNAL OF NUCLEIC ACIDS 2010:750296. https://doi.org/10.4061/2010/750296	英語	原著	×	×	○	×	×
WOS36	Mbalilaki, JA; Masesa, Z; Stromme, SB; Hostmark, AT; Sundquist, J; Wändell, P; Rosengren, A; Hellenius, ML	2010	Daily energy expenditure and cardiovascular risk in Masai, rural and urban Bantu Tanzanians	BRITISH JOURNAL OF SPORTS MEDICINE 44(2):121-126. https://doi.org/10.1136/bjsm.2007.044966	英語	原著	×	×	○	×	×
WOS37	Pangle, WM; Holekamp, KE	2010	Lethal and nonlethal anthropogenic effects on spotted hyenas in the Masai Mara National Reserve	JOURNAL OF MAMMALOGY 91(1):154-164. https://doi.org/10.1644/08-MAMM-A-359R.1	英語	原著	×	×	○	×	×

WOS38	Söderström, B; Reid, RS	2010	Abandoned pastoral settlements provide concentrations of resources for savanna birds	ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY 36(2):184-190. https://doi.org/10.1016/j.actao.2009.12.001	英語	原著	×	×	○	×	×
WOS39	Takayama, Y; Mamnun, YM; Trickey, M; Dhut, S; Masuda, F; Yamano, H; Toda, T; Saitoh, S	2010	Hsk1-and SCFPof3-Dependent Proteolysis of S. pombe Ams2 Ensures Histone Homeostasis and Centromere Function	DEVELOPMENTAL CELL 18(3):385-396. https://doi.org/10.1016/j.devcel.2009.12.024	英語	原著	×	×	○	×	×
WOS40	Wada, H; Ghysen, A; Satou, C; Higashijima, S; Kawakami, K; Hamaguchi, S; Sakaizumi, M	2010	Dermal morphogenesis controls lateral line patterning during postembryonic development of teleost fish	DEVELOPMENTAL BIOLOGY 340(2):583-594. https://doi.org/10.1016/j.ydbio.2010.02.017	英語	原著	×	×	○	×	×
WOS41	Tamayo, E; Hayashi, K; Shinano, T; Miyazaki, Y; Kajitani, T	2010	Rubbing effect on surface morphology and thermoelectric properties of TTF-TCNQ thin films	APPLIED SURFACE SCIENCE 256(14):4554-4558. https://doi.org/10.1016/j.apsusc.2010.02.046	英語	原著	×	×	○	×	×
WOS42	Thomas, J; Al-Farhan, AH; Sivadasan, M; Samraoui, B; Bukhari, N	2010	Floristic Composition of the Farasan Archipelago in Southern Red Sea and its Affinities to Phytogeographical Regions	ARAB GULF JOURNAL OF SCIENTIFIC RESEARCH 28(2):79-90.	英語	原著	×	×	○	×	×
WOS43	Ramstrand, N; Thuesen, AH; Nielsen, DB; Rusaw, D	2010	Effects of an unstable shoe construction on balance in women aged over 50 years	CLINICAL BIOMECHANICS 25(5):455-460. https://doi.org/10.1016/j.clinbiomech.2010.01.014	英語	原著	×	×	○	×	×
WOS44	Landry, SC; Nigg, BM; Tecante, KE	2010	Standing in an unstable shoe increases postural sway and muscle activity of selected smaller extrinsic foot muscles	GAIT & POSTURE 32(2):215-219. https://doi.org/10.1016/j.gaitpost.2010.04.018	英語	原著	×	×	○	×	×
WOS45	Bro-Jorgensen, J; Pangle, WM	2010	Male Topi Antelopes Alarm Snort Deceptively to Retain Females for Mating	AMERICAN NATURALIST 176(1):E33-E39. https://doi.org/10.1086/653078	英語	原著	×	×	○	×	×
WOS46	Ali, SI; Shin, JS; Bae, SH; Kim, B; Choi, BS	2010	Replication protein A 32 interacts through a similar binding interface with TIPIN, XPA, and UNG2	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY 42(7):1210-1215. https://doi.org/10.1016/j.biocel.2010.04.011	英語	原著	×	×	○	×	×
WOS47	Smith, RK; Hughes, JP	2010	IONIZATION EQUILIBRIUM TIMESCALES IN COLLISIONAL PLASMAS	ASTROPHYSICAL JOURNAL 718(1):583-585. https://doi.org/10.1088/0004-637X/718/1/583	英語	原著	×	×	○	×	×
WOS48	Pangle, WM; Holekamp, KE	2010	Functions of vigilance behaviour in a social carnivore, the spotted hyaena, Crocuta crocuta	ANIMAL BEHAVIOUR 80(2):257-267. https://doi.org/10.1016/j.anbehav.2010.04.026	英語	原著	×	×	○	×	×
WOS49	Woo, GH; Jho, YS; Bak, EJ	2010	Canine Distemper Virus Infection in Fennec Fox (Vulpes zerda)	JOURNAL OF VETERINARY MEDICAL SCIENCE 72(8):1075-1079. https://doi.org/10.1292/jvms.09-0510	英語	原著	×	×	○	×	×
WOS50	O'Connor, PM; Sertich, JJW; Stevens, NJ; Roberts, EM; Gottfried, MD; Hieronymus, TL; Jinnah, ZA; Ridgely, R; Ngasala, SE; Temba, J	2010	The evolution of mammal-like crocodyliforms in the Cretaceous Period of Gondwana	NATURE 466(7307):748-751. https://doi.org/10.1038/nature09061	英語	原著	×	×	○	×	×
WOS51	Stöggl, T; Haudum, A; Birklbauer, J; Murrer, M; Müller, E	2010	Short and long term adaptation of variability during walking using unstable (Mbt) shoes	CLINICAL BIOMECHANICS 25(8):816-822. https://doi.org/10.1016/j.clinbiomech.2010.05.012	英語	原著	×	×	○	×	×
WOS52	Krylov, VV; Chebotareva, YV; Izyumov, YG; Zotov, OD; Osipova, EA	2010	Effects of an induced magnetic storm on the early ontogenesis of roach Rutilus rutilus (L.)	INLAND WATER BIOLOGY 3(4):356-359. https://doi.org/10.1134/S1995082910040085	英語	原著	×	×	×	○	×

WOS53	Gordon, AIV; Harrison, NM	2010	Observations of mixed-species bird flocks at Kichwa Tembo Camp, Kenya	OSTRICH 81(3):259-264. https://doi.org/10.2989/00306525.2010.519514	英語	原著	×	×	○	×	×
WOS54	Fountain, MT; Harris, AL; Cross, JV	2010	The use of surfactants to enhance acaricide control of Phytonemus pallidus (Acari: Tarsonemidae) in strawberry	CROP PROTECTION 29(11):1286-1292. https://doi.org/10.1016/j.cropro.2010.06.016	英語	原著	○	×	×	×	×
WOS55	Virani, M; Kirui, P; Monadjem, A; Thomsett, S; Githiru, M	2010	Nesting status of African White-backed Vultures Gyps africanus in the Masai Mara National Reserve, Kenya	OSTRICH 81(3):205-209. https://doi.org/10.2989/00306525.2010.519894	英語	原著	×	×	○	×	×
WOS56	Nemoto, N; Udagawa, T; Ohira, T; Jiang, L; Hirota, K; Wilkinson, CRM; Bähler, J; Jones, N; Ohta, K; Wek, RC; Asano, K	2010	The Roles of Stress-Activated Sty1 and Gcn2 Kinases and of the Protooncoprotein Homologue Int6/eIF3e in Responses to Endogenous Oxidative Stress during Histidine Starvation	JOURNAL OF MOLECULAR BIOLOGY 404(2):183-201. https://doi.org/10.1016/j.jmb.2010.09.016	英語	原著	×	×	○	×	×
WOS57	Marealle, WN; Fossoy, F; Holmern, T; Stokke, BG; Roskaft, E	2010	Does illegal hunting skew Serengeti wildlife sex ratios?	WILDLIFE BIOLOGY 16(4):419-429. https://doi.org/10.2981/10-035	英語	原著	×	×	○	×	×
WOS58	Nigg, BM; Tecante, KE; Federolf, P; Landry, SC	2010	Gender differences in lower extremity gait biomechanics during walking using an unstable shoe	CLINICAL BIOMECHANICS 25(10):1047-1052. https://doi.org/10.1016/j.clinbiomech.2010.07.010	英語	原著	×	×	○	×	×
WOS59	Kwon, DH; Song, DY; Kang, S; Ahn, JJ; Lee, JH; Choi, BR; Lee, SW; Kim, JH; Lee, SH	2010	Residual contact vial bioassay for the on-site detection of acaricide resistance in the two-spotted spider mite	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 13(4):333-337. https://doi.org/10.1016/j.aspen.2010.05.005	英語	原著	○	×	×	×	×
WOS60	Ash, A; Lymbery, A; Lemon, J; Vitali, S; Thompson, RCA	2010	Molecular epidemiology of Giardia duodenalis in an endangered carnivore - The African painted dog	VETERINARY PARASITOLOGY 174(3-4):206-212. https://doi.org/10.1016/j.vetpar.2010.08.034	英語	原著	×	×	○	×	×
WOS61	Reed, DN	2011	Serengeti Micromammal Communities and the Paleoecology of Laetoli, Tanzania	PALEONTOLOGY AND GEOLOGY OF LAETOLI: HUMAN EVOLUTION IN CONTEXT: GEOLOGY, GEOCHRONOLOGY, PALEOECOLOGY AND PALEOENVIRONMENT, VOL 1 ():253-263. https://doi.org/10.1007/978-90-481-9956-3_12	英語	原著	×	×	○	×	×
WOS62	Ghazanfar, SA; Beentje, HJ	2011	Sabkha Regions of Tropical East Africa	SABKHA ECOSYSTEMS: AFRICA AND SOUTHERN EUROPE, VOL III 46():1-7. https://doi.org/10.1007/978-90-481-9673-9_1	英語	原著	×	×	○	×	×
WOS63	Radová, S	2011	Effects of Selected Pesticides on Survival and Virulence of Two Nematode Species	POLISH JOURNAL OF ENVIRONMENTAL STUDIES 20(1):181-185.	英語	原著	○	×	×	×	×
WOS64	Gotoh, T; Fujiwara, S; Kitashima, Y	2011	Susceptibility to acaricides in nine strains of the tomato red spider mite Tetranychus evansi (Acari: Tetranychidae)	INTERNATIONAL JOURNAL OF ACAROLOGY 37(2):93-102. https://doi.org/10.1080/01647954.2010.497498	英語	原著	○	×	×	×	×
WOS65	Ullah, MS; Moriya, D; Kongchuensin, M; Konvipasruang, P; Gotoh, T	2011	COMPARATIVE TOXICITY OF ACARICIDES TO TETRANYCHUS MERGANSER BOUDREAUX AND TETRANYCHUS KANZAWAI KISHIDA (ACARI: TETRANYCHIDAE)	INTERNATIONAL JOURNAL OF ACAROLOGY 37(6):535-543. https://doi.org/10.1080/01647954.2010.525531	英語	原著	○	×	×	×	×
WOS66	Nogales, J; Canales, A; Jiménez-Barbero, J; Serra, B; Pingarrón, JM; García, JL; Díaz, E	2011	Unravelling the gallic acid degradation pathway in bacteria: the gal cluster from Pseudomonas putida	MOLECULAR MICROBIOLOGY 79(2):359-374. https://doi.org/10.1111/j.1365-2958.2010.07448.x	英語	原著	×	×	○	×	×

WOS67	Kanga, EM; Ogutu, JO; Olff, H; Santema, P	2011	Population trend and distribution of the Vulnerable common hippopotamus Hippopotamus amphibius in the Mara Region of Kenya	ORYX 45(1):20-27. https://doi.org/10.1017/S0030605310000931	英語	原著	×	×	○	×	×
WOS68	Ogutu, JO; Piepho, HP; Dublin, HT; Bhola, N; Reid, RS	2011	Dynamics of births and juvenile recruitment in Mara-Serengeti ungulates in relation to climatic and land use changes	POPULATION ECOLOGY 53(1):195-213. https://doi.org/10.1007/s10144-010-0223-8	英語	原著	×	×	○	×	×
WOS69	Roberts, S; Birch, I; Otter, S	2011	Comparison of ankle and subtalar joint complex range of motion during barefoot walking and walking in Masai Barefoot Technology sandals	JOURNAL OF FOOT AND ANKLE RESEARCH 4():-. https://doi.org/10.1186/1757-1146-4-1	英語	原著	×	×	○	×	×
WOS70	Kuipers, MA; Stasevich, TJ; Sasaki, T; Wilson, KA; Hazelwood, KL; McNally, JG; Davidson, MW; Gilbert, DM	2011	Highly stable loading of Mcm proteins onto chromatin in living cells requires replication to unload	JOURNAL OF CELL BIOLOGY 192(1):29-41. https://doi.org/10.1083/jcb.201007111	英語	原著	×	×	○	×	×
WOS71	Sakaue-Sawano, A; Kobayashi, T; Ohtawa, K; Miyawaki, A	2011	Drug-induced cell cycle modulation leading to cell-cycle arrest, nuclear mis-segregation, or endoreplication	BMC CELL BIOLOGY 12:2. https://doi.org/10.1186/1471-2121-12-2	英語	原著	×	×	○	×	×
WOS72	Hayashi, K; Shinano, T; Miyazaki, Y; Kajitani, T	2011	Fabrication of iodine-doped pentacene thin films for organic thermoelectric devices	JOURNAL OF APPLIED PHYSICS 109(2):23712. https://doi.org/10.1063/1.3537831	英語	原著	×	×	○	×	×
WOS73	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. https://doi.org/10.1016/j.jhazmat.2010.09.065	英語	原著	○	×	×	×	×
WOS74	Gjovaag, TF; Dahlen, I; Sandvik, H; Mirtaheri, P	2011	Oxygen Uptake and Energy Expenditure during Treadmill Walking with Masai Barefoot Technology (MBT) Shoes	JOURNAL OF PHYSICAL THERAPY SCIENCE 23(1):149-153. https://doi.org/10.1589/jpts.23.149	英語	原著	×	×	○	×	×
WOS75	Smith, JE; Powning, KS; Dawes, SE; Estrada, JR; Hopper, AL; Piotrowski, SL; Holekamp, KE	2011	Greetings promote cooperation and reinforce social bonds among spotted hyaenas	ANIMAL BEHAVIOUR 81(2):401-415. https://doi.org/10.1016/j.anbehav.2010.11.007	英語	原著	×	×	○	×	×
WOS76	Virani, MZ; Kendall, C; Njoroge, P; Thomsett, S	2011	Major declines in the abundance of vultures and other scavenging raptors in and around the Masai Mara ecosystem, Kenya	BIOLOGICAL CONSERVATION 144(2):746-752. https://doi.org/10.1016/j.biocon.2010.10.024	英語	原著	×	×	○	×	×
WOS77	Osborn, DPS; Li, KY; Hinits, Y; Hughes, SM	2011	Cdkn1c drives muscle differentiation through a positive feedback loop with Myod	DEVELOPMENTAL BIOLOGY 350(2):464-475. https://doi.org/10.1016/j.ydbio.2010.12.010	英語	原著	×	×	○	×	×
WOS78	Mogensen, NL; Ogutu, JO; Dabelsteen, T	2011	The effects of pastoralism and protection on lion behaviour, demography and space use in the Mara Region of Kenya	AFRICAN ZOOLOGY 46(1):78-87. https://doi.org/10.3377/004.046.0120	英語	原著	×	×	○	×	×
WOS79	Ghiasvand, NM; Rudolph, DD; Mashayekhi, M; Brzezinski, JA; Goldman, D; Glaser, T	2011	Deletion of a remote enhancer near ATOH7 disrupts retinal neurogenesis, causing NCRNA disease	NATURE NEUROSCIENCE 14(5):578-U63. https://doi.org/10.1038/nn.2798	英語	原著	×	×	○	×	×
WOS80	Seger, S; Rischatsch, R; Philippsen, P	2011	Formation and stability of eisosomes in the filamentous fungus Ashbya gossypii	JOURNAL OF CELL SCIENCE 124(10):1629-1634. https://doi.org/10.1242/jcs.082487	英語	原著	×	×	○	×	×
WOS81	Hayakawa, Y; Ishikawa, E; Shoji, J; Nakano, H; Kitamoto, K	2011	Septum-directed secretion in the filamentous fungus Aspergillus oryzae	MOLECULAR MICROBIOLOGY 81(1):40-55. https://doi.org/10.1111/j.1365-2958.2011.07700.x	英語	原著	×	×	○	×	×

WOS82	Knoll, N; Kuhnt, K; Kyallo, FM; Kiage-Mokua, BN; Jahreis, G	2011	High content of long-chain n-3 polyunsaturated fatty acids in red blood cells of Kenyan Maasai despite low dietary intake	LIPIDS IN HEALTH AND DISEASE 10:141. https://doi.org/10.1186/1476-511X-10-141	英語	原著	×	×	○	×	×
WOS83	Hansen, AW; Christensen, DL; Larsson, MW; Eis, J; Christensen, T; Friis, H; Mwaniki, DL; Kilonzo, B; Boit, MK; Borch-Johnsen, K; Tetens, I	2011	Dietary patterns, food and macronutrient intakes among adults in three ethnic groups in rural Kenya	PUBLIC HEALTH NUTRITION 14(9):1671-1679. https://doi.org/10.1017/S1368980010003782	英語	原著	×	×	○	×	×
WOS84	Ogutu, JO; Owen-Smith, N; Piepho, HP; Said, MY	2011	Continuing wildlife population declines and range contraction in the Mara region of Kenya during 1977-2009	JOURNAL OF ZOOLOGY 285(2):99-109. https://doi.org/10.1111/j.1469-7998.2011.00818.x	英語	原著	×	×	○	×	×
WOS85	Beketov, MA; Speranza, A; Liess, M	2011	Ultraviolet Radiation Increases Sensitivity to Pesticides: Synergistic Effects on Population Growth Rate of Daphnia magna at Low Concentrations	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 87(3):231-237. https://doi.org/10.1007/s00128-011-0342-8	英語	原著	○	×	×	×	×
WOS86	Benson-Amram, S; Heinen, VK; Dryer, SL; Holekamp, KE	2011	Numerical assessment and individual call discrimination by wild spotted hyaenas, Crocuta crocuta	ANIMAL BEHAVIOUR 82(4):743-752. https://doi.org/10.1016/j.anbehav.2011.07.004	英語	原著	×	×	○	×	×
WOS87	Kartheek, BR; Kumar, G; Begum, SA; Venkateswaraiah, S	2011	POSTURAL CHANGES IN BLOOD PRESSURE ASSOCIATED WITH AGEING	INTERNATIONAL JOURNAL OF LIFE SCIENCE AND PHARMA RESEARCH 1(1):L88-L93.	英語	原著	×	×	○	×	×
WOS88	Gakuya, F; Rossi, L; Ombui, J; Maingi, N; Muchemi, G; Ogara, W; Soriguer, RC; Alasaad, S	2011	The curse of the prey: Sarcoptes mite molecular analysis reveals potential prey-to-predator parasitic infestation in wild animals from Masai Mara, Kenya	PARASITES & VECTORS 4:193. https://doi.org/10.1186/1756-3305-4-193	英語	原著	×	×	○	×	×
WOS89	Bro-Jorgensen, J	2011	Queuing in space and time reduces the lek paradox on an antelope lek	EVOLUTIONARY ECOLOGY 25(6):1385-1395. https://doi.org/10.1007/s10682-011-9523-5	英語	原著	×	×	○	×	×
WOS90	Alinezhad, H; Tajbakhsh, M; Zare, M	2011	Catalyst-free one-pot synthesis of 1,4,5-trisubstituted pyrazoles in 2,2,2-trifluoroethanol	JOURNAL OF FLUORINE CHEMISTRY 132(11):995-1000. https://doi.org/10.1016/j.jfluchem.2011.07.014	英語	原著	○	×	×	×	×
WOS91	Swanson, EM; Dworkin, I; Holekamp, KE	2011	Lifetime selection on a hypoallometric size trait in the spotted hyena	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 278(1722):3277-3285. https://doi.org/10.1098/rspb.2010.2512	英語	原著	×	×	○	×	×
WOS92	de Castro, V; Genero, M; Marcos, E; Piattni, M	2011	Empirical study to assess whether the use of routes facilitates the navigability of web information systems	IET SOFTWARE 5(6):528-542. https://doi.org/10.1049/iet-sen.2010.0062	英語	原著	×	×	○	×	×
WOS93	Muya, SM; Bruford, MW; Muigai, AWT; Osiemo, ZB; Mwachiro, E; Okita-Ouma, B; Goossens, B	2011	Substantial molecular variation and low genetic structure in Kenya's black rhinoceros: implications for conservation	CONSERVATION GENETICS 12(6):1575-1588. https://doi.org/10.1007/s10592-011-0256-3	英語	原著	×	×	○	×	×
WOS94	Woodroffe, R; Donnelly, CA	2011	Risk of contact between endangered African wild dogs Lycaon pictus and domestic dogs: opportunities for pathogen transmission	JOURNAL OF APPLIED ECOLOGY 48(6):1345-1354. https://doi.org/10.1111/j.1365-2664.2011.02059.x	英語	原著	×	×	○	×	×
WOS95	Watts, HE; Scribner, KT; Garcia, HA; Holekamp, KE	2011	Genetic diversity and structure in two spotted hyena populations reflects social organization and male dispersal	JOURNAL OF ZOOLOGY 285(4):281-291. https://doi.org/10.1111/j.1469-7998.2011.00842.x	英語	原著	×	×	○	×	×

WOS96	Vara, JM; Andrikopoulos, V; Papazoglou, MP; Marcos, E	2012	Towards Model-Driven Engineering Support for Service Evolution	JOURNAL OF UNIVERSAL COMPUTER SCIENCE 18(17):2364-2382.	英語	原著	×	×	○	×	×
WOS97	de Castro, V; Vara, JM; Marcos, E	2012	Service-Oriented Development of Web Information Systems	JOURNAL OF UNIVERSAL COMPUTER SCIENCE 18(17):2474-2492.	英語	原著	×	×	○	×	×
WOS98	Ogutu, JO; Piepho, HP; Dublin, HT	2012	Ostrich recruitment dynamics in relation to rainfall in the Mara-Serengeti ecosystem	OSTRICH 83(3):119-136. https://doi.org/10.2989/00306525.2012.735713	英語	原著	×	×	○	×	×
WOS99	Moghadam, MM; Ghadamyari, M; Talebi, K	2012	Resistance mechanisms to fenazaquin in Iranian populations of two-spotted spider mite, Tetranychus urticae Koch (Acari: Tetranychidae)	INTERNATIONAL JOURNAL OF ACAROLOGY 38(2):138-145. https://doi.org/10.1080/01647954.2011.583274	英語	原著	○	×	×	×	×
WOS100	Masrahi, Y; Al-Huqail, A; Al-Turki, T; Thomas, J	2012	Odyssea mucronata, Sesbania sericea, and Sesamum alatum-new discoveries for the flora of Saudi Arabia	TURKISH JOURNAL OF BOTANY 36(1):39-48. https://doi.org/10.3906/bot-1011-12	英語	原著	×	×	○	×	×
WOS101	Inoue, T; Yamazaki, R; Inutsuka, S; Fukui, Y	2012	TOWARD UNDERSTANDING THE COSMIC-RAY ACCELERATION AT YOUNG SUPERNOVA REMNANTS INTERACTING WITH INTERSTELLAR CLOUDS: POSSIBLE APPLICATIONS TO RX J1713.7-3946	ASTROPHYSICAL JOURNAL 744(1):71. https://doi.org/10.1088/0004-637X/744/1/71	英語	原著	×	×	○	×	×
WOS102	Demura, T; Demura, SI	2012	Physiological responses during treadmill walking at a constant speed while wearing shoes with a rounded soft sole in the anterior-posterior direction - oxygen intake, heart rate, and ratings of perceived exertion	FOOTWEAR SCIENCE 4(1):45-49. https://doi.org/10.1080/19424280.2011.639095	英語	原著	×	×	○	×	×
WOS103	Buchecker, M; Pfusterschmied, J; Moser, S; Müller, E	2012	The effect of different Masai Barefoot Technology (MBT) shoe models on postural balance, lower limb muscle activity and instability assessment	FOOTWEAR SCIENCE 4(2):93-100. https://doi.org/10.1080/19424280.2012.674560	英語	原著	×	×	○	×	×
WOS104	Landry, SC; Nigg, BM; Tecante, KE	2012	Walking in an unstable Masai Barefoot Technology (MBT) shoe introduces kinematic and kinetic changes at the hip, knee and ankle before and after a 6-week accommodation period: a comprehensive analysis using principal component analysis (PCA)	FOOTWEAR SCIENCE 4(2):101-114. https://doi.org/10.1080/19424280.2012.684448	英語	原著	×	×	○	×	×
WOS105	Maffiuletti, NA	2012	Increased lower limb muscle activity induced by wearing MBT shoes: physiological benefits and potential concerns	FOOTWEAR SCIENCE 4(2):123-129. https://doi.org/10.1080/19424280.2012.668949	英語	原著	×	×	○	×	×
WOS106	Stöggl, T; Müller, E	2012	Magnitude and variation in muscle activity and kinematics during walking before and after a 10-week adaptation period using unstable (MBT) shoes	FOOTWEAR SCIENCE 4(2):131-143. https://doi.org/10.1080/19424280.2012.683882	英語	原著	×	×	○	×	×
WOS107	Wurdeman, SR; Yentes, JM; Huben, NB; Stergiou, N	2012	An unstable shoe with a rocker bottom redistributes external work	FOOTWEAR SCIENCE 4(2):153-158. https://doi.org/10.1080/19424280.2011.653991	英語	原著	×	×	○	×	×
WOS108	Onchwati, J; Sommerville, H	2012	Sustainable tourism development in the Masai Mara National Reserve Kenya Stakeholder perspectives	SUSTAINABLE HOSPITALITY AND TOURISM AS MOTORS FOR DEVELOPMENT: CASE STUDIES FROM DEVELOPING REGIONS OF THE WORLD ():213-226.	英語	原著	×	×	○	×	×
WOS109	Flies, AS; Grant, CK; Mansfield, LS; Smith, EJ; Weldele, ML; Holekamp, KE	2012	Development of a hyena immunology toolbox	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY 145(1-2):110-119. https://doi.org/10.1016/j.vetimm.2011.10.016	英語	原著	×	×	○	×	×

WOS110	Yamaguchi, H; Ozawa, M; Ohnishi, T	2012	New insights into SNR evolution revealed by the discovery of recombining plasmas	ADVANCES IN SPACE RESEARCH 49(3):451-457. https://doi.org/10.1016/j.asr.2011.11.002	英語	原著	×	×	○	×	×
WOS111	Holekamp, KE; Smith, JE; Strelioff, CC; Van Horn, RC; Watts, HE	2012	Society, demography and genetic structure in the spotted hyena	MOLECULAR ECOLOGY 21(3):613-632. https://doi.org/10.1111/j.1365-294X.2011.05240.x	英語	総説	×	×	○	×	×
WOS112	Song, HJ; Liu, YX; Xiong, LX; Li, YQ; Yang, N; Wang, QM	2012	Design, Synthesis, and Insecticidal Activity of Novel Pyrazole Derivatives Containing α-Hydroxymethyl-N-benzyl Carboxamide, α-Chloromethyl-N-benzyl Carboxamide, and 4,5-Dihydrooxazole Moieties	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 60(6):1470-1479. https://doi.org/10.1021/jf204778v	英語	原著	○	×	×	×	×
WOS113	Kendall, CJ; Virani, MZ	2012	ASSESSING MORTALITY OF AFRICAN VULTURES USING WING TAGS AND GSM-GPS TRANSMITTERS	JOURNAL OF RAPTOR RESEARCH 46(1):135-140. https://doi.org/10.3356/JRR-10-87.1	英語	原著	×	×	○	×	×
WOS114	Marsden, CD; Woodroffe, R; Mills, MGL; McNutt, JW; Creel, S; Groom, R; Emmanuel, M; Cleaveland, S; Kat, P; Rasmussen, GSA; Ginsberg, J; Lines, R; André, JM; Begg, C; Wayne, RK; Mable, BK	2012	Spatial and temporal patterns of neutral and adaptive genetic variation in the endangered African wild dog (Lycaon pictus)	MOLECULAR ECOLOGY 21(6):1379-1393. https://doi.org/10.1111/j.1365-294X.2012.05477.x	英語	原著	×	×	○	×	×
WOS115	Wolf, T; Wichelhaus, T; Göttig, S; Kleine, C; Brodt, HR; Just-Nuebling, G	2012	Trypanosoma brucei rhodesiense infection in a German traveller returning from the Masai Mara area, Kenya, January 2012	EUROSURVEILLANCE 17(10):5-7.	英語	原著	×	×	○	×	×
WOS116	Clerinx, J; Vlieghe, E; Asselman, V; Van de Casteele, S; Maes, MB; Lejon, V	2012	Human African trypanosomiasis in a Belgian traveller returning from the Masai Mara area, Kenya, February 2012	EUROSURVEILLANCE 17(10):8-11.	英語	原著	×	×	○	×	×
WOS117	Taniguchi, M; Tateuchi, H; Takeoka, T; Ichihashi, N	2012	Kinematic and kinetic characteristics of Masai Barefoot Technology footwear	GAIT & POSTURE 35(4):567-572. https://doi.org/10.1016/j.gaitpost.2011.11.025	英語	原著	×	×	○	×	×
WOS118	Maffiuletti, NA; Malatesta, D; Agosti, F; Sartorio, A	2012	Unstable Shoes Increase Energy Expenditure of Obese Patients	AMERICAN JOURNAL OF MEDICINE 125(5):513-516. https://doi.org/10.1016/j.amjmed.2012.01.001	英語	原著	×	×	○	×	×
WOS119	Tirello, P; Pozzebon, A; Cassanelli, S; Van Leeuwen, T; Duso, C	2012	Resistance to acaricides in Italian strains of Tetranychus urticae: toxicological and enzymatic assays	EXPERIMENTAL AND APPLIED ACAROLOGY 57(1):53-64. https://doi.org/10.1007/s10493-012-9536-y	英語	原著	○	×	×	×	×
WOS120	López-Sanz, M; Marcos, E	2012	ArchiMeDeS: A model-driven framework for the specification of service-oriented architectures	INFORMATION SYSTEMS 37(3):257-268. https://doi.org/10.1016/j.is.2011.11.002	英語	原著	×	×	○	×	×
WOS121	Sacco, ICN; Sartor, CD; Cacciari, LP; Onodera, AN; Dinato, RC; Pantaleao, E; Matias, AB; Cezário, FG; Tonicelli, LMG; Martins, MCS; Yokota, M; Marques, PEC; Costa, PHC	2012	Effect of a rocker non-heeled shoe on EMG and ground reaction forces during gait without previous training	GAIT & POSTURE 36(2):312-315. https://doi.org/10.1016/j.gaitpost.2012.02.018	英語	原著	×	×	○	×	×
WOS122	Buchecker, M; Wagner, H; Pfusterschmied, J; Stöggl, TL; Müller, E	2012	Lower extremity joint loading during level walking with Masai barefoot technology shoes in overweight males	SCANDINAVIAN JOURNAL OF MEDICINE & SCIENCE IN SPORTS 22(3):372-380. https://doi.org/10.1111/j.1600-0838.2010.01179.x	英語	原著	×	×	○	×	×

WOS123	Bhola, N; Ogutu, JO; Piepho, HP; Said, MY; Reid, RS; Hobbs, NT; Olff, H	2012	Comparative changes in density and demography of large herbivores in the Masai Mara Reserve and its surrounding human-dominated pastoral ranches in Kenya	BIODIVERSITY AND CONSERVATION 21(6):1509-1530. https://doi.org/10.1007/s10531-012-0261-y	英語	原著	×	×	○	×	×
WOS124	Ohna, I; Kaarhus, R; Kinabo, J	2012	No Meal without Ugali? Social Significance of Food and Consumption in a Tanzanian Village	CULTURE AGRICULTURE FOOD AND ENVIRONMENT 34(1):3-14. https://doi.org/10.1111/j.2153-9561.2012.01061.x	英語	原著	×	×	○	×	×
WOS125＊	[EFSA]	2012	Reasoned opinion on the modification of the existing MRLs for tebufenpyrad in cucumbers and courgettes	EFSA JOURNAL 10(6):2793. https://doi.org/10.2903/j.efsa.2012.2793	英語	原著	○	×	×	×	×
WOS126	Miyaoka, Y; Ebato, K; Kato, H; Arakawa, S; Shimizu, S; Miyajima, A	2012	Hypertrophy and Unconventional Cell Division of Hepatocytes Underlie Liver Regeneration	CURRENT BIOLOGY 22(13):1166-1175. https://doi.org/10.1016/j.cub.2012.05.016	英語	原著	×	×	○	×	×
WOS127	Kendall, C; Virani, MZ; Kirui, P; Thomsett, S; Githiru, M	2012	MECHANISMS OF COEXISTENCE IN VULTURES: UNDERSTANDING THE PATTERNS OF VULTURE ABUNDANCE AT CARCASSES IN MASAI MARA NATIONAL RESERVE, KENYA	CONDOR 114(3):523-531. https://doi.org/10.1525/cond.2012.100196	英語	原著	×	×	○	×	×
WOS128	Gakuya, F; Ombui, J; Heukelbach, J; Maingi, N; Muchemi, G; Ogara, W; Mijele, D; Alasaad, S	2012	Knowledge of Mange among Masai Pastoralists in Kenya	PLOS ONE 7(8):e43342. https://doi.org/10.1371/journal.pone.0043342	英語	原著	×	×	○	×	×
WOS129	Sawada, M; Koyama, K	2012	X-Ray Observations of the Supernova Remnant W 28 with Suzaku. I. Spectral Study of the Recombining Plasma	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 64(4):81. https://doi.org/10.1093/pasj/64.4.81	英語	原著	×	×	○	×	×
WOS130	Mendoza, M; Araújo, NAM; Succi, S; Herrmann, HJ	2012	Transition in the Equilibrium Distribution Function of Relativistic Particles	SCIENTIFIC REPORTS 2:611. https://doi.org/10.1038/srep00611	英語	原著	×	×	○	×	×
WOS131	Theis, KR; Schmidt, TM; Holekamp, KE	2012	Evidence for a bacterial mechanism for group-specific social odors among hyenas	SCIENTIFIC REPORTS 2:615. https://doi.org/10.1038/srep00615	英語	原著	×	×	○	×	×
WOS132	Virani, MZ; Monadjem, A; Thomsett, S; Kendall, C	2012	Seasonal variation in breeding Ruppell's Vultures Gyps rueppellii at Kwenia, southern Kenya and implications for conservation	BIRD CONSERVATION INTERNATIONAL 22(3):260-269. https://doi.org/10.1017/S0959270911000505	英語	原著	×	×	○	×	×
WOS133	Sousa, A; Tavares, JMRS; Macedo, R; Rodrigues, AM; Santos, R	2012	Influence of wearing an unstable shoe on thigh and leg muscle activity and venous response in upright standing	APPLIED ERGONOMICS 43(5):933-939. https://doi.org/10.1016/j.apergo.2012.01.001	英語	原著	×	×	○	×	×
WOS134	Kaiser, J; Purcell, JS; Rollins, C	2012	VOLUMES OF CHAIN LINKS	JOURNAL OF KNOT THEORY AND ITS RAMIFICATIONS 21(11):1250115. https://doi.org/10.1142/S0218216512501155	英語	原著	×	×	○	×	×
WOS135	Berentsen, AR; Becker, MS; Stockdale-Walden, H; Matandiko, W; McRobb, R; Dunbar, MR	2012	Survey of gastrointestinal parasite infection in African lion (Panthera leo), African wild dog (Lycaon pictus) and spotted hyaena (Crocuta crocuta) in the Luangwa Valley, Zambia	AFRICAN ZOOLOGY 47(2):363-368. https://doi.org/10.3377/004.047.0204	英語	原著	×	×	○	×	×
WOS136	Na, TW; Rahman, MM; Park, JH; Yang, A; Park, KH; Abd El-Aty, AM; Shim, JH	2012	Residual Pattern of Acequinocyl and Hydroxyacequinocyl in Perilla Leaf Grown under Greenhouse Conditions using Ultra Performance Liquid Chromatography-Photo Diode Array Detector with Tandem Mass Confirmation	JOURNAL OF THE KOREAN SOCIETY FOR APPLIED BIOLOGICAL CHEMISTRY 55(5):657-662. https://doi.org/10.1007/s13765-012-2101-x	英語	原著	○	×	×	×	×

WOS137	Bolger, DT; Morrison, TA; Vance, B; Lee, D; Farid, H	2012	A computer-assisted system for photographic mark-recapture analysis	METHODS IN ECOLOGY AND EVOLUTION 3(5):813-822. https://doi.org/10.1111/j.2041-210X.2012.00212.x	英語	原著	×	×	○	×	×
WOS138	Gakuya, F; Ombui, J; Maingi, N; Muchemi, G; Ogara, W; Soriguer, RC; Alasaad, S	2012	Sarcoptic mange and cheetah conservation in Masai Mara (Kenya): epidemiological study in a wildlife/livestock system	PARASITOLOGY 139(12):1587-1595. https://doi.org/10.1017/S0031182012000935	英語	原著	×	×	○	×	×
WOS139	Vara, JM; Marcos, E	2012	A framework for model-driven development of information systems: Technical decisions and lessons learned	JOURNAL OF SYSTEMS AND SOFTWARE 85(10):2368-2384. https://doi.org/10.1016/j.jss.2012.04.080	英語	原著	×	×	○	×	×
WOS140	Benson-Amram, S; Holekamp, KE	2012	Innovative problem solving by wild spotted hyenas	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 279(1744):4087-4095. https://doi.org/10.1098/rspb.2012.1450	英語	原著	×	×	○	×	×
WOS141	Graillot, V; Tomasetig, F; Cravedi, JP; Audebert, M	2012	Evidence of the in vitro genotoxicity of methyl-pyrazole pesticides in human cells	MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS 748(1-2):8-16. https://doi.org/10.1016/j.mrgentox.2012.05.014	英語	原著	○	×	×	×	×
WOS142	Bhola, N; Ogutu, JO; Said, MY; Piepho, HP; Olff, H	2012	The distribution of large herbivore hotspots in relation to environmental and anthropogenic correlates in the Mara region of Kenya	JOURNAL OF ANIMAL ECOLOGY 81(6):1268-1287. https://doi.org/10.1111/j.1365-2656.2012.02000.x	英語	原著	×	×	○	×	×
WOS143	Prager, KC; Mazet, JAK; Dubovi, EJ; Frank, LG; Munson, L; Wagner, AP; Woodroffe, R	2012	Rabies Virus and Canine Distemper Virus in Wild and Domestic Carnivores in Northern Kenya: Are Domestic Dogs the Reservoir?	ECOHEALTH 9(4):483-498. https://doi.org/10.1007/s10393-013-0815-9	英語	原著	×	×	○	×	×
WOS144	Yap, CK; Shahbazi, A; Zakaria, MP	2012	Concentrations of Heavy Metals (Cu, Cd, Zn and Ni) and PAHs in Perna viridis Collected from Seaport and Non-seaport Waters in the Straits of Johore	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 89(6):1205-1210. https://doi.org/10.1007/s00128-012-0838-x	英語	原著	×	×	○	×	×
WOS145	Santiago, I; Jiménez, A; Vara, JM; De Castro, V; Bollati, VA; Marcos, E	2012	Model-Driven Engineering as a new landscape for traceability management: A systematic literature review	INFORMATION AND SOFTWARE TECHNOLOGY 54(12):1340-1356. https://doi.org/10.1016/j.infsof.2012.07.008	英語	総説	×	×	○	×	×
WOS146	Ogutu, JO; Piepho, HP; Dublin, HT	2013	Responses of phenology, synchrony and fecundity of breeding by African ungulates to interannual variation in rainfall	WILDLIFE RESEARCH 40(8):698-717. https://doi.org/10.1071/WR13117	英語	原著	×	×	○	×	×
WOS147	Kanga, EM; Ogutu, JO; Piepho, HP; Olff, H	2013	Hippopotamus and livestock grazing: influences on riparian vegetation and facilitation of other herbivores in the Mara Region of Kenya	LANDSCAPE AND ECOLOGICAL ENGINEERING 9(1):47-58. https://doi.org/10.1007/s11355-011-0175-y	英語	原著	×	×	○	×	×
WOS148	Micheli, I	2013	Honey and Beekeeping among the Okiek of Mariashoni, Mau Forest Escarpment, Nakuru District, Kenya	ETHNOREMA (9):55-101.	英語	原著	×	×	○	×	×
WOS149	Price, C; Smith, L; Graham-Smith, P; Jones, R	2013	The effect of unstable sandals on single-leg standing	FOOTWEAR SCIENCE 5(3):147-154. https://doi.org/10.1080/19424280.2013.790487	英語	原著	×	×	○	×	×
WOS150	Curren, LJ; Weldele, ML; Holekamp, KE	2013	Ejaculate quality in spotted hyenas: intraspecific variation in relation to life-history traits	JOURNAL OF MAMMALOGY 94(1):90-99. https://doi.org/10.1644/12-MAMM-A-057.1	英語	原著	×	×	○	×	×
WOS151	Benson-Amram, S; Weldele, ML; Holekamp, KE	2013	A comparison of innovative problem-solving abilities between wild and captive spotted hyaenas, Crocuta crocuta	ANIMAL BEHAVIOUR 85(2):349-356. https://doi.org/10.1016/j.anbehav.2012.11.003	英語	原著	×	×	○	×	×

WOS152	Al Mahmud, MNU; Rahman, M; Na, TW; Park, JH; Yang, A; Park, KH; Abd El-Aty, AM; Nahar, N; Shim, JH	2013	A QuEChERS-based extraction method for the residual analysis of pyraclofos and tebufenpyrad in perilla leaves using gas chromatography: application to dissipation pattern	BIOMEDICAL CHROMATOGRAPHY 27(2):156-163. https://doi.org/10.1002/bmc.2763	英語	原著	○	×	×	×	×
WOS153	Strauss, MKL; Packer, C	2013	Using claw marks to study lion predation on giraffes of the Serengeti	JOURNAL OF ZOOLOGY 289(2):134-142. https://doi.org/10.1111/j.1469-7998.2012.00972.x	英語	原著	×	×	○	×	×
WOS154	Kendall, CJ	2013	Alternative strategies in avian scavengers: how subordinate species foil the despotic distribution	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY 67(3):383-393. https://doi.org/10.1007/s00265-012-1458-5	英語	原著	×	×	○	×	×
WOS155	Fontoura, P; Lisi, O; Pilato, G	2013	A new tardigrade Doryphoribius maasaimarensis sp nov (Eutardigrada: Hypsibiidae) from Kenya	ZOOTAXA 3630(2):359-368. https://doi.org/10.11646/zootaxa.3630.2.10	英語	原著	×	×	○	×	×
WOS156	Califf, KJ; Ratzloff, EK; Wagner, AP; Holekamp, KE; Williams, BL	2013	Forces shaping major histocompatibility complex evolution in two hyena species	JOURNAL OF MAMMALOGY 94(2):282-294. https://doi.org/10.1644/12-MAMM-A-054.1	英語	原著	×	×	○	×	×
WOS157	Siragusa, E; Weese, D; Reinert, K	2013	Fast and accurate read mapping with approximate seeds and multiple backtracking	NUCLEIC ACIDS RESEARCH 41(7):e78. https://doi.org/10.1093/nar/gkt005	英語	原著	×	×	○	×	×
WOS158	Fernandes, RMS; Miranda, JM; Delvaux, D; Stamps, DS; Saria, E	2013	Re-evaluation of the kinematics of Victoria Block using continuous GNSS data	GEOPHYSICAL JOURNAL INTERNATIONAL 193(1):1-10. https://doi.org/10.1093/gji/ggs071	英語	原著	×	×	○	×	×
WOS159	Bollati, VA; Vara, JM; Jiménez, A; Marcos, E	2013	Applying MDE to the (semi-)automatic development of model transformations	INFORMATION AND SOFTWARE TECHNOLOGY 55(4):699-718. https://doi.org/10.1016/j.infsof.2012.11.004	英語	原著	×	×	○	×	×
WOS160	Ullah, MS; Gotoh, T	2013	Laboratory-based toxicity of some acaricides to Tetranychus macfarlanei and Tetranychus truncatus (Acari: Tetranychidae)	INTERNATIONAL JOURNAL OF ACAROLOGY 39(3):244-251. https://doi.org/10.1080/01647954.2012.758655	英語	原著	○	×	×	×	×
WOS161	Hanabata, Y; Sawada, M; Katagiri, H; Bamba, A; Fukazawa, Y	2013	X-Ray Observations of the W 51 Complex with Suzaku	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 65(2):42. https://doi.org/10.1093/pasj/65.2.42	英語	原著	×	×	○	×	×
WOS162	Holekamp, KE; Swanson, EM; Van Meter, PE	2013	Developmental constraints on behavioural flexibility	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 368(1618):20120350. https://doi.org/10.1098/rstb.2012.0350	英語	総説	×	×	○	×	×
WOS163	Buchecker, M; Stöggl, T; Müller, E	2013	Spine kinematics and trunk muscle activity during bipedal standing using unstable footwear	SCANDINAVIAN JOURNAL OF MEDICINE & SCIENCE IN SPORTS 23(3):e194-e201. https://doi.org/10.1111/sms.12053	英語	原著	×	×	○	×	×
WOS164	Vanaclocha, P; Vidal-Quist, C; Oheix, S; Montón, H; Planes, L; Catalán, J; Tena, A; Verdú, MJ; Urbaneja, A	2013	Acute toxicity in laboratory tests of fresh and aged residues of pesticides used in citrus on the parasitoid Aphytis melinus	JOURNAL OF PEST SCIENCE 86(2):329-336. https://doi.org/10.1007/s10340-012-0448-8	英語	原著	○	×	×	×	×
WOS165	Price, C; Smith, L; Graham-Smith, P; Jones, R	2013	The effect of unstable sandals on instability in gait in healthy female subjects	GAIT & POSTURE 38(3):410-415. https://doi.org/10.1016/j.gaitpost.2013.01.003	英語	原著	×	×	○	×	×
WOS166	Nelson, KG; Engh, AL; McKnight, CA; Klupel, M; Wise, AG; Maes, RK; Stevens, H; Heylen, E; De Keyser, K;	2013	Papillomavirus-associated Cutaneous Papillomas in a Population of Wild Spotted Hyenas (Crocuta crocuta)	JOURNAL OF WILDLIFE DISEASES 49(3):627-631. https://doi.org/10.7589/2011-09-262	英語	原著	×	×	○	×	×

	Rector, A; Van Ranst, M; Flies, AS; Holekamp, KE										
WOS167	Palamara, PF; Pe'er, I	2013	Inference of historical migration rates via haplotype sharing	BIOINFORMATICS 29(13):180-188. https://doi.org/10.1093/bioinformatics/btt239	英語	原著	×	×	○	×	×
WOS168	Mérida, S; Fustero, S; Villar, VM; Gálvez, M; Román, R; Amigó, JM	2013	Efficacy and Activity Prediction by Molecular Topology of New Drugs Against the Tetranychus urticae Plague	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING 16(6):473-483. https://doi.org/10.2174/1386207311316060008	英語	原著	○	×	×	×	×
WOS169	Forghany, S; Nester, CJ; Richards, B	2013	The effect of rollover footwear on the rollover function of walking	JOURNAL OF FOOT AND ANKLE RESEARCH 6:24. https://doi.org/10.1186/1757-1146-6-24	英語	原著	×	×	○	×	×
WOS170	Mijele, D; Obanda, V; Omondi, P; Soriguer, RC; Gakuya, F; Otiende, M; Hongo, P; Alasaad, S	2013	Spatio-Temporal Distribution of Injured Elephants in Masai Mara and the Putative Negative and Positive Roles of the Local Community	PLOS ONE 8(7):e71179. https://doi.org/10.1371/journal.pone.0071179	英語	原著	×	×	○	×	×
WOS171	Branthwaite, H; Chockalingam, N; Pandyan, A; Khatri, G	2013	Evaluation of lower limb electromyographic activity when using unstable shoes for the first time: A pilot quasi control trial	PROSTHETICS AND ORTHOTICS INTERNATIONAL 37(4):275-281. https://doi.org/10.1177/0309364612464812	英語	原著	×	×	○	×	×
WOS172	Roseaulin, LC; Noguchi, C; Noguchi, E	2013	Proteasome-dependent degradation of replisome components regulates faithful DNA replication	CELL CYCLE 12(16):2564-2569. https://doi.org/10.4161/cc.25692	英語	原著	×	×	○	×	×
WOS173	Berentsen, AR; Dunbar, MR; Becker, MS; M'soka, J; Droge, E; Sakuya, NM; Matandiko, W; McRobb, R; Hanlon, CA	2013	Rabies, Canine Distemper, and Canine Parvovirus Exposure in Large Carnivore Communities from Two Zambian Ecosystems	VECTOR-BORNE AND ZOONOTIC DISEASES 13(9):643-649. https://doi.org/10.1089/vbz.2012.1233	英語	原著	×	×	○	×	×
WOS174	Vela, B; Mazón, JN; Blanco, C; Fernández-Medina, E; Trujillo, J; Marcos, E	2013	Development of Secure XML Data Warehouses with QVT	INFORMATION AND SOFTWARE TECHNOLOGY 55(9):1651-1677. https://doi.org/10.1016/j.infsof.2013.03.003	英語	原著	×	×	○	×	×
WOS175	Song, HJ; Liu, YX; Xiong, LX; Li, YQ; Yang, N; Wang, QM	2013	Design, Synthesis, and Insecticidal Evaluation of New Pyrazole Derivatives Containing Imine, Oxime Ether, Oxime Ester, and Dihydroisoxazoline Groups Based on the Inhibitor Binding Pocket of Respiratory Complex I	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 61(37):8730-8736. https://doi.org/10.1021/jf402719z	英語	原著	○	×	×	×	×
WOS176	Oleaga, A; Alasaad, S; Rossi, L; Casais, R; Vicente, J; Maione, S; Soriguer, RC; Gortázar, C	2013	Genetic epidemiology of Sarcoptes scabiei in the Iberian wolf in Asturias, Spain	VETERINARY PARASITOLOGY 196(3-4):453-459. https://doi.org/10.1016/j.vetpar.2013.04.016	英語	原著	×	×	○	×	×
WOS177	Buchecker, M; Lindinger, S; Pfusterschmied, J; Müller, E	2013	Effects of age on lower extremity joint kinematics and kinetics during level walking with Masai barefoot technology shoes	EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE 49(5):675-686.	英語	原著	×	×	○	×	×
WOS178	Moritani, M; Ishimi, Y	2013	Inhibition of DNA binding of MCM2-7 complex by phosphorylation with cyclin-dependent kinases	JOURNAL OF BIOCHEMISTRY 154(4):363-372. https://doi.org/10.1093/jb/mvt062	英語	原著	×	×	○	×	×
WOS179	MacRae, CS; Lewis, JS; Shortland, AP; Morrissey, MC; Critchley, D	2013	Effectiveness of Rocker Sole Shoes in the Management of Chronic Low Back Pain A Randomized Clinical Trial	SPINE 38(22):1905-1912. https://doi.org/10.1097/BRS.0b013e3182a69956	英語	原著	×	×	○	×	×
WOS180	Thomassen, HA; Freedman, AH; Brown, DM; Buermann, W; Jacobs, DK	2013	Regional Differences in Seasonal Timing of Rainfall Discriminate between Genetically Distinct East African Giraffe Taxa	PLOS ONE 8(10):e77191. https://doi.org/10.1371/journal.pone.0077191	英語	原著	×	×	○	×	×

WOS181	Shiomi, Y; Nishitani, H	2013	Alternative replication factor C protein, Elg1, maintains chromosome stability by regulating PCNA levels on chromatin	GENES TO CELLS 18(11):946-959. https://doi.org/10.1111/gtc.12087	英語	原著	×	×	○	×	×
WOS182	Pope, BD; Gilbert, DM	2013	The Replication Domain Model: Regulating Replicon Firing in the Context of Large-Scale Chromosome Architecture	JOURNAL OF MOLECULAR BIOLOGY 425(23):4690-4695. https://doi.org/10.1016/j.jmb.2013.04.014	英語	原著	×	×	○	×	×
WOS183	Swanson, EM; McElhinny, TL; Dworkin, I; Weldele, ML; Glickman, SE; Holekamp, KE	2013	Ontogeny of sexual size dimorphism in the spotted hyena (Crocuta crocuta)	JOURNAL OF MAMMALOGY 94(6):1298-1310. https://doi.org/10.1644/12-MAMM-A-277.1	英語	原著	×	×	○	×	×
WOS184	El-Sheikh, MA; Thomas, J; Alatar, AA; Hegazy, AK; Abbady, GA; Alfarhan, AH; Okla, MI	2013	Vegetation of Thumamah Nature Park: a managed arid land site in Saudi Arabia	RENDICONTI LINCEI-SCIENZE FISICHE E NATURALI 24(4):349-367. https://doi.org/10.1007/s12210-013-0246-0	英語	原著	×	×	○	×	×
WOS185	Fennessy, J; Bock, F; Tutchings, A; Brenneman, R; Janke, A	2013	Mitochondrial DNA analyses show that Zambia's South Luangwa Valley giraffe (Giraffa camelopardalis thornicrofti) are genetically isolated	AFRICAN JOURNAL OF ECOLOGY 51(4):635-640. https://doi.org/10.1111/aje.12085	英語	原著	×	×	○	×	×
WOS186	Theis, KR; Venkataraman, A; Dycus, JA; Koonter, KD; Schmitt-Matzen, EN; Wagner, AP; Holekamp, KE; Schmidt, TM	2013	Symbiotic bacteria appear to mediate hyena social odors	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 110(49):19832-19837. https://doi.org/10.1073/pnas.1306477110	英語	原著	×	×	○	×	×
WOS187	Ogutu, JO; Piepho, HP; Dublin, HT	2014	Reproductive seasonality in African ungulates in relation to rainfall	WILDLIFE RESEARCH 41(4):323-342. https://doi.org/10.1071/WR13211	英語	原著	×	×	○	×	×
WOS188	Onchwati, J; Sommerville, H; Brockway, N	2014	Sustainable tourism development in the Masai Mara National Reserve, Kenya, East Africa	TOURISM AND NATURAL PROTECTED AREAS 3():49-60.	英語	原著	×	×	○	×	×
WOS189	Wangui, EE	2014	Gender, livelihoods and the construction of climate change among Masai pastoralists	GLOBAL PERSPECTIVES ON GENDER AND SPACE: ENGAGING FEMINISM AND DEVELOPMENT 48():163-180.	英語	原著	×	×	○	×	×
WOS190	Dedola, F; Cabizza, M; Satta, M	2014	Determination of 28 pesticides applied on two tomato cultivars with a different surface/weight ratio of the berries, using a multiresidue GC-MS/MS method	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES 49(9):671-678. https://doi.org/10.1080/03601234.2014.922775	英語	原著	○	×	×	×	×
WOS191	Sertich, JJW; O'Connor, PM	2014	A NEW CROCODYLIFORM FROM THE MIDDLE CRETACEOUS GALULA FORMATION, SOUTHWESTERN TANZANIA	JOURNAL OF VERTEBRATE PALEONTOLOGY 34(3):576-596. https://doi.org/10.1080/02724634.2013.819808	英語	総説	×	×	○	×	×
WOS192	Kendall, CJ	2014	The early bird gets the carcass: Temporal segregation and its effects on foraging success in avian scavengers	AUK 131(1):12-19. https://doi.org/10.1642/AUK-13-201.1	英語	原著	×	×	○	×	×
WOS193	Nakagawa, K; Obu, T; Kanosue, K	2014	Post-marathon wearing of Masai Barefoot Technology shoes facilitates recovery from race-induced fatigue: an evaluation utilizing a visual analog scale	OPEN ACCESS JOURNAL OF SPORTS MEDICINE 5():267-271. https://doi.org/10.2147/OAJSM.S72509	英語	原著	×	×	○	×	×
WOS194	Wiedner, E; Holland, J; Trupkiewicz, J; Uzal, F	2014	Severe laminitis in multiple zoo species	VETERINARY QUARTERLY 34(1):22-28. https://doi.org/10.1080/01652176.2014.905881	英語	原著	×	×	○	×	×

WOS195	Kusunoki, S; Ishimi, Y	2014	Interaction of human minichromosome maintenance protein-binding protein with minichromosome maintenance 2-7	FEBS JOURNAL 281(4):1057-1067. https://doi.org/10.1111/febs.12668	英語	原著	×	×	○	×	×
WOS196	Menz, HB; Levinger, P; Tan, JM; Auhl, M; Roddy, E; Munteanu, SE	2014	Rocker-sole footwear versus prefabricated foot orthoses for the treatment of pain associated with first metatarsophalangeal joint osteoarthritis: study protocol for a randomised trial	BMC MUSCULOSKELETAL DISORDERS 15:86. https://doi.org/10.1186/1471-2474-15-86	英語	原著	×	×	○	×	×
WOS197	Krylov, VV; Zotov, OD; Klain, BI; Ushakova, NV; Kantserova, NP; Znobisheva, AV; Izyumov, YG; Kuz'mina, VV; Morozov, AA; Lysenko, LA; Nemova, NN; Osipova, EA	2014	An experimental study of the biological effects of geomagnetic disturbances: The impact of a typical geomagnetic storm and its constituents on plants and animals	JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS 110():28-36. https://doi.org/10.1016/j.jastp.2014.01.020	英語	原著	×	×	×	○	×
WOS198	Nishiya, N; Oku, Y; Kumagai, Y; Sato, Y; Yamaguchi, E; Sasaki, A; Shoji, M; Ohnishi, Y; Okamoto, H; Uehara, Y	2014	A Zebrafish Chemical Suppressor Screening Identifies Small Molecule Inhibitors of the Wnt/β-catenin Pathway	CHEMISTRY & BIOLOGY 21(4):530-540. https://doi.org/10.1016/j.chembiol.2014.02.015	英語	原著	×	×	○	×	×
WOS199	Tateuchi, H; Taniguchi, M; Takagi, Y; Goto, Y; Otsuka, N; Koyama, Y; Kobayashi, M; Ichihashi, N	2014	Immediate effect of Masai Barefoot Technology shoes on knee joint moments in women with knee osteoarthritis	GAIT & POSTURE 40(1):204-208. https://doi.org/10.1016/j.gaitpost.2014.03.190	英語	原著	×	×	○	×	×
WOS200	Yeh, SP; Lo, WC; Hsieh, CY; Bai, LY; Lin, CC; Lin, PH; Lin, CY; Liao, YM; Chiu, CF	2014	Palonosetron and dexamethasone for the prevention of nausea and vomiting in patients receiving allogeneic hematopoietic stem cell transplantation	SUPPORTIVE CARE IN CANCER 22(5):1199-1206. https://doi.org/10.1007/s00520-013-2072-4	英語	原著	×	×	○	×	×
WOS201	Asselman, J; Janssen, CR; Smagghe, G; De Schamphelaere, KAC	2014	Ecotoxicity of binary mixtures of Microcystis aeruginosa and insecticides to Daphnia pulex	ENVIRONMENTAL POLLUTION 188():56-63. https://doi.org/10.1016/j.envpol.2014.01.018	英語	原著	○	×	×	×	×
WOS202	Ignea, C; Pontini, M; Maffei, ME; Makris, AM; Kampranis, SC	2014	Engineering Monoterpene Production in Yeast Using a Synthetic Dominant Negative Geranyl Diphosphate Synthase	ACS SYNTHETIC BIOLOGY 3(5):298-306. https://doi.org/10.1021/sb400115e	英語	原著	×	×	○	×	×
WOS203	Vara, JM; Bollati, VA; Jiménez, A; Marcos, E	2014	Dealing with Traceability in the MDD of Model Transformations	IEEE TRANSACTIONS ON SOFTWARE ENGINEERING 40(6):555-583. https://doi.org/10.1109/TSE.2014.2316132	英語	原著	×	×	○	×	×
WOS204	Grillo, KM	2014	Pastoralism and Pottery Use: An Ethnoarchaeological Study in Samburu, Kenya	AFRICAN ARCHAEOLOGICAL REVIEW 31(2):105-130. https://doi.org/10.1007/s10437-014-9147-6	英語	原著	×	×	○	×	×
WOS205	Moral-García, S; Moral-Rubio, S; Fernández, EB; Fernández-Medina, E	2014	Enterprise security pattern: A model-driven architecture instance	COMPUTER STANDARDS & INTERFACES 36(4):748-758. https://doi.org/10.1016/j.csi.2013.12.009	英語	原著	×	×	○	×	×
WOS206	Fujita, S; Tojyo, I; Yamada, M; Go, Y; Matsumoto, T; Kiga, N	2014	Outcome Following Lingual Nerve Repair With Vein Graft Cuff: A Preliminary Report	JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY 72(7):-. https://doi.org/10.1016/j.joms.2014.03.018	英語	原著	×	×	○	×	×
WOS207	Román, R; Navarro, A; Wodka, D; Alvim-Gaston, M; Husain, S; Franklin, N; Simón-Fuentes, A; Fustero, S	2014	Synthesis of Fluorinated and Nonfluorinated Tebufenpyrad Analogues for the Study of Anti-angiogenesis MOA	ORGANIC PROCESS RESEARCH & DEVELOPMENT 18(8):1027-1036. https://doi.org/10.1021/op500114v	英語	原著	○	×	×	×	×

WOS208	Scordino, LE; Bernstein, J; Nakashian, M; McIntosh, M; Cote, MP; Rodner, CM; Wolf, JM	2014	Radiographic Prevalence of Scaphotrapeziotrapezoid Osteoarthrosis	JOURNAL OF HAND SURGERY-AMERICAN VOLUME 39(9):1677-1682. https://doi.org/10.1016/j.jhsa.2014.05.033	英語	原著	×	×	○	×	×
WOS209	Wangui, EE	2014	Livelihood Shifts and Gender Performances: Space and the Negotiation for Labor among East Africa's Pastoralists	ANNALS OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS 104(5):1068-1081. https://doi.org/10.1080/00045608.2014.924734	英語	原著	×	×	○	×	×
WOS210	van Oel, PR; Odongo, VO; Mulatu, DW; Muthoni, FK; Ndungu, JN; Ogada, JO; van der Veen, A	2014	Supporting IWRM through spatial integrated assessment in the Lake Naivasha basin, Kenya	INTERNATIONAL JOURNAL OF WATER RESOURCES DEVELOPMENT 30(3):605-618. https://doi.org/10.1080/07900627.2014.920248	英語	原著	×	×	○	×	×
WOS211	Yoshida, K; Takahashi, Y; Ihara, R; Terakado, N; Fujiwara, T; Kato, H; Kakihana, M	2014	Large enhancement of photocatalytic activity by chemical etching of TiO2 crystallized glass	APL MATERIALS 2(10):106103. https://doi.org/10.1063/1.4897961	英語	原著	×	×	○	×	×
WOS212	Gesualdi, A; Sales, ESV; Freitas, RS; Henry, FD; de Oliveira, VDS; Gesualdi, ACLD	2014	Effects of heat stress on the physiological parameters and productivity of hair sheep in tropical and coastal environments	REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE 43(10):556-560. https://doi.org/10.1590/S1516-35982014001000008	英語	原著	×	×	○	×	×
WOS213	Jovanovic, DS; Dordevic, M; Savkovic, U; Lazarevic, J	2014	The effect of mitochondrial complex I inhibitor on longevity of short-lived and long-lived seed beetles and its mitonuclear hybrids	BIOGERONTOLOGY 15(5):487-501. https://doi.org/10.1007/s10522-014-9520-5	英語	原著	○	×	×	×	×
WOS214	Moral-García, S; Moral-Rubio, S; Rosado, DG; Fernández, EB; Fernández-Medina, E	2014	Enterprise security pattern: a new type of security pattern	SECURITY AND COMMUNICATION NETWORKS 7(11):1670-1690. https://doi.org/10.1002/sec.863	英語	原著	×	×	○	×	×
WOS215	Vuorio, V; Muchiru, A; Reid, RS; Ogutu, JO	2014	How pastoralism changes savanna vegetation: impact of old pastoral settlements on plant diversity and abundance in south-western Kenya	BIODIVERSITY AND CONSERVATION 23(13):3219-3240. https://doi.org/10.1007/s10531-014-0777-4	英語	原著	×	×	○	×	×
WOS216	Friis, I; Weber, O	2014	Crotalaria trifoliolata (Leguminosae: Papilionoideae), a previously incompletely known Ethiopian endemic rediscovered after 120 years	KEW BULLETIN 69(4):9536. https://doi.org/10.1007/S12225-014-9536-7	英語	原著	×	×	○	×	×
WOS217	Leménager, T; King, D; Elliott, J; Gibbons, H; King, A	2014	Greater than the sum of their parts: Exploring the environmental complementarity of state, private and community protected areas	GLOBAL ECOLOGY AND CONSERVATION 2():238-247. https://doi.org/10.1016/j.gecco.2014.09.009	英語	原著	×	×	○	×	×
WOS218	Gadd, ME	2015	EXPECTED EFFECTS OF A ROAD ACROSS THE SERENGETI	HANDBOOK OF ROAD ECOLOGY ():455-464. https://doi.org/10.1002/9781118568170	英語	原著	×	×	○	×	×
WOS219	Ngo, TN; Ejaz, SA; Hung, TQ; Dang, TT; Iqbal, J; Lecka, J; Sévigny, J; Langer, P	2015	Efficient one-pot synthesis of 5-perfluoroalkylpyrazoles by cyclization of hydrazone dianions	ORGANIC & BIOMOLECULAR CHEMISTRY 13(30):8277-8290. https://doi.org/10.1039/c5ob01151e	英語	原著	○	×	×	×	×
WOS220	Rashidi, AR; Wahit, MU; Abdullah, MR; Kadir, MRA	2015	POLYETHERETHERKETONE/HYDROXYAPATITE BIOCOMPOSITES COMPOUNDED VIA NANOMIXER SINGLE SCREW EXTRUDER: THERMAL AND CHARACTERIZATION	JURNAL TEKNOLOGI 76(3):7-11.	英語	原著	×	×	○	×	×
WOS221	Khairulmaini, M; Alias, SK; Abdullah, B; Said, JM; Sulong, N; Mazni, M; Jenal, N	2015	SINGLE AND DOUBLE SHOT BLASTING TREATMENT OF 304 STAINLESS STEEL	JURNAL TEKNOLOGI 76(9):49-52.	英語	原著	×	×	○	×	×

WOS222	Ahmad, S; Sin, NDM; Roslan, L; Pahroraji, HF; Alias, SK; Sulaiman, SA; Hashim, SM; Berhan, MN; Rusop, M	2015	INFLUENCE OF SUBSTRATE MATERIALS ON THE STRUCTURAL PROPERTIES OF ZNO THIN FILMS PREPARED BY RF MAGNETRON SPUTTERING	JURNAL TEKNOLOGI 76(9):53-56.	英語	原著	×	×	○	×	×
WOS223	Basir, MHM; Abdullah, B; Alias, SK; Jumadin, MH; Ismail, MH	2015	ANALYSIS ON MICROSTRUCTURE, HARDNESS AND SURFACE ROUGHNESS OF SHOT BLASTED-PASTE BORONIZED 316 AUSTENITIC STAINLESS STEEL	JURNAL TEKNOLOGI 76(3):75-79.	英語	原著	×	×	○	×	×
WOS224	Ishak, MHI; Mazni, M; Hisham, AAB	2015	HUMAN DRIVING SKILL FOR HUMAN ADAPTIVE MECHATRONICS APPLICATIONS BY USING NEURAL NETWORK SYSTEM	JURNAL TEKNOLOGI 76(7):97-101.	英語	原著	×	×	○	×	×
WOS225	Curren, LJ; Linden, DW; Heinen, VK; McGuire, MC; Holekamp, KE	2015	The functions of male-male aggression in a female-dominated mammalian society	ANIMAL BEHAVIOUR 100():208-216. https://doi.org/10.1016/j.anbehav.2014.11.024	英語	原著	×	×	○	×	×
WOS226	Horsak, B; Heller, M; Baca, A	2015	Muscle co-contraction around the knee when walking with unstable shoes	JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY 25(1):175-181. https://doi.org/10.1016/j.jelekin.2014.07.015	英語	原著	×	×	○	×	×
WOS227	Jiménez, A; Vara, JM; Bollati, VA; Marcos, E	2015	MeTAGeM-Trace: Improving trace generation in model transformation by leveraging the role of transformation models	SCIENCE OF COMPUTER PROGRAMMING 98():3-27. https://doi.org/10.1016/j.scico.2014.09.003	英語	原著	×	×	○	×	×
WOS228	Yang, WB; Ye, SQ; Fanning, D; Coon, T; Schmidt, Y; Krenitsky, P; Stamos, D; Yu, JQ	2015	Orchestrated Triple C-H Activation Reactions Using Two Directing Groups: Rapid Assembly of Complex Pyrazoles	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 54(8):2501-2504. https://doi.org/10.1002/anie.201410462	英語	原著	○	×	×	×	×
WOS229	Abad, SVANK; Mohamad, ET; Komoo, I; Kalatehjari, R	2015	A typical weathering profile of granitic rock in Johor, Malaysia based on joint characterization	ARABIAN JOURNAL OF GEOSCIENCES 8(4):2191-2201. https://doi.org/10.1007/s12517-014-1345-7	英語	原著	×	×	○	×	×
WOS230	Bro-Jorgensen, J; Beeston, J	2015	Multimodal signalling in an antelope: fluctuating facemasks and knee-clicks reveal the social status of eland bulls	ANIMAL BEHAVIOUR 102():231-239. https://doi.org/10.1016/j.anbehav.2015.01.027	英語	原著	×	×	○	×	×
WOS231＊	[EFSA]	2015	Reasoned opinion on the modification of the existing MRLs for tebufenpyrad in various crops	EFSA JOURNAL 13(4):4091. https://doi.org/10.2903/j.efsa.2015.4091	英語	原著	○	×	×	×	×
WOS232	Shirozu, R; Yashiroda, H; Murata, S	2015	Identification of minimum Rpn4-responsive elements in genes related to proteasome functions	FEBS LETTERS 589(8):933-940. https://doi.org/10.1016/j.febslet.2015.02.025	英語	原著	×	×	○	×	×
WOS233	Millichap, C	2015	FACTORIAL GROWTH RATES FOR THE NUMBER OF HYPERBOLIC 3-MANIFOLDS OF A GIVEN VOLUME	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY 143(5):2201-2214. https://doi.org/10.1090/S0002-9939-2015-12395-7	英語	原著	×	×	○	×	×
WOS234	Rousse, P; van Noort, S	2015	Revision of the Afrotropical species of Pristomerus (Ichneumonidae: Cremastinae), with descriptions of 31 new species	EUROPEAN JOURNAL OF TAXONOMY 124():1-129. https://doi.org/10.5852/ejt.2015.124	英語	原著	×	×	○	×	×
WOS235	Sloop, JC; Holder, C; Henary, M	2015	Selective Incorporation of Fluorine in Pyrazoles	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY 2015(16):3405-3422. https://doi.org/10.1002/ejoc.201500258	英語	総説	○	×	×	×	×
WOS236	Trias, F; de Castro, V; Lopez-Sanz, M; Marcos, E	2015	Migrating Traditional Web Applications to CMS-based Web Applications	ELECTRONIC NOTES IN THEORETICAL COMPUTER SCIENCE 314():23-44. https://doi.org/10.1016/j.entcs.2015.05.003	英語	原著	×	×	○	×	×

WOS237	Yeh, SP; Lin, CC; Lin, CH; Lo, WC; Chen, TT; Lo, WJ; Lin, CL; Chiu, CF	2015	Second haploidentical peripheral blood stem cell transplantation for treatment of acute leukemia with relapse after first allogeneic peripheral blood stem cell transplantation	BONE MARROW TRANSPLANTATION 50(7):1001-1003. https://doi.org/10.1038/bmt.2015.67	英語	原著	×	×	○	×	×
WOS238	Smith, JE; Estrada, JR; Richards, HR; Dawes, SE; Mitsos, K; Holekamp, KE	2015	Collective movements, leadership and consensus costs at reunions in spotted hyaenas	ANIMAL BEHAVIOUR 105():187-200. https://doi.org/10.1016/j.anbehav.2015.04.023	英語	原著	×	×	○	×	×
WOS239	Ilany, A; Booms, AS; Holekamp, KE	2015	Topological effects of network structure on long-term social network dynamics in a wild mammal	ECOLOGY LETTERS 18(7):687-695. https://doi.org/10.1111/ele.12447	英語	原著	×	×	○	×	×
WOS240	Ogutu, JO; Owen-Smith, N; Piepho, HP; Dublin, HT	2015	How Rainfall Variation Influences Reproductive Patterns of African Savanna Ungulates in an Equatorial Region Where Photoperiod Variation Is Absent	PLOS ONE 10(8):e0133744. https://doi.org/10.1371/journal.pone.0133744	英語	原著	×	×	○	×	×
WOS241	Dublin, HT; Ogutu, JO	2015	Population regulation of African buffalo in the Mara-Serengeti ecosystem	WILDLIFE RESEARCH 42(5):382-393. https://doi.org/10.1071/WR14205	英語	原著	×	×	○	×	×
WOS242	Hayward, DG; Wong, JW; Park, HY	2015	Determinations for Pesticides on Black, Green, Oolong, and White Teas by Gas Chromatography Triple-Quadrupole Mass Spectrometry	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 63(37):8116-8124. https://doi.org/10.1021/acs.jafc.5b02860	英語	原著	○	×	×	×	×
WOS243	Terukina, A; Yamamoto, K; Okabe, N; Matsushita, K; Sasaki, T	2015	Testing a generalized cubic Galileon gravity model with the Coma Cluster	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS (10):64. https://doi.org/10.1088/1475-7516/2015/10/064	英語	原著	×	×	○	×	×
WOS244	Flies, AS; Mansfield, LS; Grant, CK; Weldele, ML; Holekamp, KE	2015	Markedly Elevated Antibody Responses in Wild versus Captive Spotted Hyenas Show that Environmental and Ecological Factors Are Important Modulators of Immunity	PLOS ONE 10(10):e0137679. https://doi.org/10.1371/journal.pone.0137679	英語	原著	×	×	○	×	×
WOS245	Kawakami, H; Ohashi, E; Kanamoto, S; Tsurimoto, T; Katayama, T	2015	Specific binding of eukaryotic ORC to DNA replication origins depends on highly conserved basic residues	SCIENTIFIC REPORTS 5:14929. https://doi.org/10.1038/srep14929	英語	原著	×	×	○	×	×
WOS246	Chiyo, PI; Obanda, V; Korir, DK	2015	Illegal tusk harvest and the decline of tusk size in the African elephant	ECOLOGY AND EVOLUTION 5(22):5216-5229. https://doi.org/10.1002/ece3.1769	英語	原著	×	×	○	×	×
WOS247	Flores-Prieto, E; Quénéhervé, G; Bachofer, F; Shahzad, F; Maerker, M	2015	Morphotectonic interpretation of the Makuyuni catchment in Northern Tanzania using DEM and SAR data	GEOMORPHOLOGY 248():427-439. https://doi.org/10.1016/j.geomorph.2015.07.049	英語	原著	×	×	○	×	×
WOS248	Komatsu, T	2015	Design and control of crystallization in oxide glasses	JOURNAL OF NON-CRYSTALLINE SOLIDS 428():156-175. https://doi.org/10.1016/j.jnoncrysol.2015.08.017	英語	総説	×	×	○	×	×
WOS249	Galukande, M; Kamara, J; Ndabwire, V; Leistey, E; Valla, C; Luboga, S	2015	Eradicating female genital mutilation and cutting in Tanzania: an observational study	BMC PUBLIC HEALTH 15:1147. https://doi.org/10.1186/s12889-015-2439-1	英語	原著	×	×	○	×	×
WOS250	Monadjem, A; Virani, MZ	2016	Habitat associations of birds at Mara Naboisho Conservancy, Kenya	OSTRICH 87(3):225-230. https://doi.org/10.2989/00306525.2016.1216015	英語	原著	×	×	○	×	×
WOS251	Abe, T; Tagami, K	2016	Fibered knots with the same 0-surgery and the slice-ribbon conjecture	MATHEMATICAL RESEARCH LETTERS 23(2):303-323.	英語	原著	×	×	○	×	×
WOS252	Khidre, RE; Abdel-Wahab, BF; Farahat, AA; Mohamed, HA	2016	Synthetic Routes to Pyrazole-3(5)-carboxylates	JOURNAL OF HETEROCYCLIC CHEMISTRY 53(1):13-31. https://doi.org/10.1002/jhet.1504	英語	総説	○	×	×	×	×

WOS253	Lüdecke, T; Schrenk, F; Thiemeyer, H; Kullmer, O; Bromage, TG; Sandrock, O; Fiebig, J; Mulch, A	2016	Persistent C3 vegetation accompanied Plio-Pleistocene hominin evolution in the Malawi Rift (Chiwondo Beds, Malawi)	JOURNAL OF HUMAN EVOLUTION 90():163-175. https://doi.org/10.1016/j.jhevol.2015.10.014	英語	原著	×	×	○	×	×
WOS254	Díaz-Garrido, E; Martín-Peña, ML; Sánchez-López, JM	2016	Determinants of environmental strategy in the automotive sector: Analysis of key factors	INTERNATIONAL JOURNAL OF SUSTAINABLE TRANSPORTATION 10(5):430-440. https://doi.org/10.1080/15568318.2014.965373	英語	原著	×	×	○	×	×
WOS255	Tan, JM; Auhl, M; Menz, HB; Levinger, P; Munteanu, SE	2016	The effect of Masai Barefoot Technology (MBT) footwear on lower limb biomechanics: A systematic review	GAIT & POSTURE 43():76-86. https://doi.org/10.1016/j.gaitpost.2015.10.017	英語	総説	×	×	○	×	×
WOS256	Lee, H; Muirhead, JD; Fischer, TP; Ebinger, CJ; Kattenhorn, SA; Sharp, ZD; Kianji, G	2016	Massive and prolonged deep carbon emissions associated with continental rifting	NATURE GEOSCIENCE 9(2):145-+. https://doi.org/10.1038/NGEO2622	英語	原著	×	×	○	×	×
WOS257	Charli, A; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2016	Alterations in mitochondrial dynamics induced by tebufenpyrad and pyridaben in a dopaminergic neuronal cell culture model	NEUROTOXICOLOGY 53():302-313. https://doi.org/10.1016/j.neuro.2015.06.007	英語	原著	○	×	×	×	×
WOS258＊	[EFSA]	2016	Review of the existing maximum residue levels for tebufenpyrad according to Article 12 of Regulation (EC) No 396/2005	EFSA JOURNAL 14(4):4469. https://doi.org/10.2903/j.efsa.2016.4469	英語	原著	○	×	×	×	×
WOS259	Gandiwa, E; Heitkönig, IMA; Eilers, PHC; Prins, HHT	2016	Rainfall variability and its impact on large mammal populations in a complex of semi-arid African savanna protected areas	TROPICAL ECOLOGY 57(2):163-180.	英語	原著	×	×	○	×	×
WOS260	Mahenya, O; Mathisen, KM; Andreassen, HP; Skarpe, C	2016	Hierarchical foraging by giraffe in a heterogeneous savannah, Tanzania	AFRICAN JOURNAL OF ECOLOGY 54(2):136-145. https://doi.org/10.1111/aje.12270	英語	原著	×	×	○	×	×
WOS261	Mhandire, K; Duri, K; Mhandire, D; Musarurwa, C; Stray-Pedersen, B; Dandara, C	2016	Evaluating the contribution of APOBEC3G haplotypes on influencing HIV infection in a Zimbabwean paediatric population	SAMJ SOUTH AFRICAN MEDICAL JOURNAL 106(6):S119-S123. https://doi.org/10.7196/SAMJ.2016.v106i6.11013	英語	原著	×	×	○	×	×
WOS262	Lee, DE; Bond, ML	2016	The Occurrence and Prevalence of Giraffe Skin Disease in Protected Areas of Northern Tanzania	JOURNAL OF WILDLIFE DISEASES 52(3):753-755. https://doi.org/10.7589/2015-09-247	英語	原著	×	×	○	×	×
WOS263	Tran, NH; Chen, X	2016	AMAS: Optimizing the Partition and Filtration of Adaptive Seeds to Speed up Read Mapping	IEEE-ACM TRANSACTIONS ON COMPUTATIONAL BIOLOGY AND BIOINFORMATICS 13(4):623-633. https://doi.org/10.1109/TCBB.2015.2465900	英語	原著	×	×	○	×	×
WOS264	Talaty, M; Patel, S; Esquenazi, A	2016	A Randomized Comparison of the Biomechanical Effect of Two Commercially Available Rocker Bottom Shoes to a Conventional Athletic Shoe During Walking in Healthy Individuals	JOURNAL OF FOOT & ANKLE SURGERY 55(4):772-776. https://doi.org/10.1053/j.jfas.2016.03.008	英語	原著	×	×	○	×	×
WOS265	Mahenya, O; Ndjamba, JK; Mathisen, KM; Skarpe, C	2016	Giraffe browsing in response to plant traits	ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY 75():54-62. https://doi.org/10.1016/j.actao.2016.07.001	英語	原著	×	×	○	×	×
WOS266	Akiyama, MT; Oshima, T; Chumsakul, O; Ishikawa, S; Maki, H	2016	Replication fork progression is paused in two large chromosomal zones flanking the DNA replication origin in Escherichia coli	GENES TO CELLS 21(8):907-914. https://doi.org/10.1111/gtc.12388	英語	原著	×	×	○	×	×
WOS267	Blackburn, S; Hopcraft, JGC; Ogutu, JO; Matthiopoulos, J; Frank, L	2016	Human-wildlife conflict, benefit sharing and the survival of lions in pastoralist community-based conservancies	JOURNAL OF APPLIED ECOLOGY 53(4):1195-1205. https://doi.org/10.1111/1365-2664.12632	英語	原著	×	×	○	×	×

WOS268	Johmura, Y; Yamashita, E; Shimada, M; Nakanishi, K; Nakanishi, M	2016	Defective DNA repair increases susceptibility to senescence through extension of Chk1-mediated G2 checkpoint activation	SCIENTIFIC REPORTS 6:31194. https://doi.org/10.1038/srep31194	英語	原著	×	×	○	×	×
WOS269	Fennessy, J; Bidon, T; Reuss, F; Kumar, V; Elkan, P; Nilsson, MA; Vamberger, M; Fritz, U; Janke, A	2016	Multi-locus Analyses Reveal Four Giraffe Species Instead of One	CURRENT BIOLOGY 26(18):2543-2549. https://doi.org/10.1016/j.cub.2016.07.036	英語	原著	×	×	○	×	×
WOS270	Ogutu, JO; Piepho, HP; Said, MY; Ojwang, GO; Njino, LW; Kifugo, SC; Wargute, PW	2016	Extreme Wildlife Declines and Concurrent Increase in Livestock Numbers in Kenya: What Are the Causes?	PLOS ONE 11(9):e0163249. https://doi.org/10.1371/journal.pone.0163249	英語	原著	×	×	○	×	×
WOS271	Lat, DC; Jais, IBM; Mohammed, K; Baharom, B; Samat, N; Zainuddin, AN	2016	Evaluation of strength characteristics for palm kernel oil - based polyurethane (PKO-P) as a ground improvement method	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 12(4):126-129.	英語	原著	×	×	○	×	×
WOS272	Bond, ML; Strauss, MKL; Lee, DE	2016	Soil Correlates and Mortality from Giraffe Skin Disease in Tanzania	JOURNAL OF WILDLIFE DISEASES 52(4):953-958. https://doi.org/10.7589/2016-02-047	英語	原著	×	×	○	×	×
WOS273	Lüdecke, T; Mulch, A; Kullmer, O; Sandrock, O; Thiemeyer, H; Fiebig, J; Schrenk, F	2016	Stable isotope dietary reconstructions of herbivore enamel reveal heterogeneous savanna ecosystems in the Plio-Pleistocene Malawi Rift	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY 459():170-181. https://doi.org/10.1016/j.palaeo.2016.07.010	英語	原著	×	×	○	×	×
WOS274	Mijele, D; Iwaki, T; Chiyo, PI; Otiende, M; Obanda, V; Rossi, L; Soriguer, R; Angelone-Alasaad, S	2016	Influence of Massive and Long Distance Migration on Parasite Epidemiology: Lessons from the Great Wildebeest Migration	ECOHEALTH 13(4):708-719. https://doi.org/10.1007/s10393-016-1156-2	英語	原著	×	×	○	×	×
WOS275	Okello, MM; Kenana, L; Maliti, H; Kiringe, JW; Kanga, E; Warinwa, F; Bakari, S; Ndambuki, S; Massawe, E; Sitati, N; Kimutai, D; Mwita, M; Gichohi, N; Muteti, D; Ngoru, B; Mwangi, P	2016	Population density of elephants and other key large herbivores in the Amboseli ecosystem of Kenya in relation to droughts	JOURNAL OF ARID ENVIRONMENTS 135():64-74. https://doi.org/10.1016/j.jaridenv.2016.08.012	英語	原著	×	×	○	×	×
WOS276	Mijele, D; Omondi, P; Gakuya, F; Rossi, L; Chiyo, PI; Soriguer, RC; Angelone-Alasaad, S	2016	A practical guideline to remote biopsy darting of wildebeests for genetic sampling	INTERNATIONAL JOURNAL OF VETERINARY SCIENCE AND MEDICINE 4(2):27-32. https://doi.org/10.1016/j.ijvsm.2016.10.004	英語	原著	×	×	○	×	×
WOS277	Katayama, T	2017	Initiation of DNA Replication at the Chromosomal Origin of E. coli, oriC	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():79-98. https://doi.org/10.1007/978-981-10-6955-0_4	英語	原著	×	×	○	×	×
WOS278	Stodola, JL; Burgers, PM	2017	Mechanism of Lagging-Strand DNA Replication in Eukaryotes	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():117-133. https://doi.org/10.1007/978-981-10-6955-0_6	英語	原著	×	×	○	×	×
WOS279	Prioleau, MN	2017	G-Quadruplexes and DNA Replication Origins	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():273-286. https://doi.org/10.1007/978-981-10-6955-0_13	英語	原著	×	×	○	×	×
WOS280	Yunus, MAM; Ibrahim, S; Kaman, KK; Anuar, NHK; Othman, N; Abd Majid, M; Muhamad, NA	2017	Internet of Things (IoT) Application in Meliponiculture	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING 9(4):57-63.	英語	原著	×	×	○	×	×

WOS281	Iqtiyanillham, N; Hasanuzzaman, M; Hosenuzzaman, M	2017	European smart grid prospects, policies, and challenges	RENEWABLE & SUSTAINABLE ENERGY REVIEWS 67():776-790. https://doi.org/10.1016/j.rser.2016.09.014	英語	総説	×	×	○	×	×
WOS282	Holter, K	2017	THE MAASAI AND THE ANCIENT ISRAELITES: AN EARLY 20TH CENTURY INTERPRETATION OF THE MAASAI IN GERMAN EAST AFRICA	SCRIPTURA-INTERNATIONAL JOURNAL OF BIBLE RELIGION AND THEOLOGY IN SOUTHERN AFRICA 116(2):66-74. https://doi.org/10.7833/116-2-1314	英語	原著	×	×	○	×	×
WOS283	Kelly, T	2017	Historical Perspective of Eukaryotic DNA Replication	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():1-41. https://doi.org/10.1007/978-981-10-6955-0_1	英語	原著	×	×	○	×	×
WOS284	Marks, AB; Fu, HQ; Aladjem, MI	2017	Regulation of Replication Origins	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():43-59. https://doi.org/10.1007/978-981-10-6955-0_2	英語	原著	×	×	○	×	×
WOS285	Sugimoto, N; Fujita, M	2017	Molecular Mechanism for Chromatin Regulation During MCM Loading in Mammalian Cells	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():61-78. https://doi.org/10.1007/978-981-10-6955-0_3	英語	原著	×	×	○	×	×
WOS286	Bell, SD	2017	Initiation of DNA Replication in the Archaea	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():99-115. https://doi.org/10.1007/978-981-10-6955-0_5	英語	原著	×	×	○	×	×
WOS287	Ohashi, E; Tsurimoto, T	2017	Functions of Multiple Clamp and Clamp-Loader Complexes in Eukaryotic DNA Replication	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():135-162. https://doi.org/10.1007/978-981-10-6955-0_7	英語	原著	×	×	○	×	×
WOS288	Gambus, A	2017	Termination of Eukaryotic Replication Forks	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():163-187. https://doi.org/10.1007/978-981-10-6955-0_8	英語	原著	×	×	○	×	×
WOS289	Zhai, YL; Tye, BK	2017	Structure of the MCM2-7 Double Hexamer and Its Implications for the Mechanistic Functions of the Mcm2-7 Complex	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():189-205. https://doi.org/10.1007/978-981-10-6955-0_9	英語	原著	×	×	○	×	×
WOS290	Bai, L; Yuan, ZN; Sun, JC; Georgescu, R; O'Donnell, ME; Li, HL	2017	Architecture of the Saccharomyces cerevisiae Replisome	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():207-228. https://doi.org/10.1007/978-981-10-6955-0_10	英語	原著	×	×	○	×	×
WOS291	Zhao, PYA; Rivera-Mulia, JC; Gilbert, DM	2017	Replication Domains: Genome Compartmentalization into Functional Replication Units	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():229-257. https://doi.org/10.1007/978-981-10-6955-0_11	英語	原著	×	×	○	×	×
WOS292	Buonomo, SBC	2017	Rif1-Dependent Regulation of Genome Replication in Mammals	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():259-272. https://doi.org/10.1007/978-981-10-6955-0_12	英語	原著	×	×	○	×	×
WOS293	Grant, GD; Cook, JG	2017	The Temporal Regulation of S Phase Proteins During G1	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():335-369. https://doi.org/10.1007/978-981-10-6955-0_16	英語	原著	×	×	○	×	×
WOS294	Wei, L; Zhao, XL	2017	Roles of SUMO in Replication Initiation, Progression, and Termination	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():371-393. https://doi.org/10.1007/978-981-10-6955-0_17	英語	原著	×	×	○	×	×
WOS295	Villa-Hernandez, S; Bueno, A; Bermejo, R	2017	The Multiple Roles of Ubiquitylation in Regulating Challenged DNA Replication	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():395-419. https://doi.org/10.1007/978-981-10-6955-0_18	英語	原著	×	×	○	×	×
WOS296	Abbas, T; Dutta, A	2017	Regulation of Mammalian DNA Replication via the Ubiquitin-Proteasome System	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():421-454. https://doi.org/10.1007/978-981-10-6955-0_19	英語	原著	×	×	○	×	×

WOS297	Achar, YJ; Foiani, M	2017	Coordinating Replication with Transcription	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():455-487. https://doi.org/10.1007/978-981-10-6955-0_20	英語	原著	×	×	○	×	×
WOS298	Madireddy, A; Gerhardt, J	2017	Replication Through Repetitive DNA Elements and Their Role in Human Diseases	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():549-581. https://doi.org/10.1007/978-981-10-6955-0_23	英語	原著	×	×	○	×	×
WOS299	Ahmad, N; Taib, I; Osman, K; Khudzari, AZM	2017	Pulsatile flow simulation of patent ductus arteriosus to evaluate thrombosis factors on closure device	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 13():553-558. https://doi.org/10.11113/mjfas.v13n4-2.932	英語	原著	×	×	○	×	×
WOS300	Azida, ABA; Azida, A; Wahid, MA; Kamarudin, F	2017	THE BENEFICIAL USAGE OF WATER TREATMENT SLUDGE AS POTTERY PRODUCT	JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 9():577-586. https://doi.org/10.4314/jfas.v9i6s.42	英語	原著	×	×	○	×	×
WOS301	Goh, CL; Ruzairi, AR; Abdullah, MN; Hafiz, FR; Tee, ZC	2017	Event-Driven Applications for Hard-Field Tomography Software Modelling of Forward and Inverse Solutions	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING 9(1):16-23.	英語	原著	×	×	○	×	×
WOS302	Martín-Peña, ML; Pinillos, MJ; Reyes, LE	2017	The intellectual basis of servitization: A bibliometric analysis	JOURNAL OF ENGINEERING AND TECHNOLOGY MANAGEMENT 43():83-97. https://doi.org/10.1016/j.jengtecman.2017.01.005	英語	原著	×	×	○	×	×
WOS303	Bajda, S; Dermauw, W; Panteleri, R; Sugimoto, N; Douris, V; Tirry, L; Osakabe, M; Vontas, J; Van Leeuwen, T	2017	A mutation in the PSST homologue of complex I (NADH:ubiquinone oxidoreductase) from Tetranychus urticae is associated with resistance to METI acaricides	INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY 80():79-90. https://doi.org/10.1016/j.ibmb.2016.11.010	英語	原著	○	×	×	×	×
WOS304	Alabert, C; Jasencakova, Z; Groth, A	2017	Chromatin Replication and Histone Dynamics	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():311-333. https://doi.org/10.1007/978-981-10-6955-0_15	英語	原著	×	×	○	×	×
WOS305	Feng, WY; Chakraborty, A	2017	Fragility Extraordinaire: Unsolved Mysteries of Chromosome Fragile Sites	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():489-526. https://doi.org/10.1007/978-981-10-6955-0_21	英語	原著	×	×	○	×	×
WOS306	Teixeira, LK; Reed, SI	2017	Cyclin E Deregulation and Genomic Instability	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():527-547. https://doi.org/10.1007/978-981-10-6955-0_22	英語	原著	×	×	○	×	×
WOS307	Ayieko, C; Ogola, BS; Ochola, L; Ngwena, GAM; Ayodo, G; Hodges, JS; Noland, GS; John, CC	2017	Interferon-γ responses to Plasmodium falciparum vaccine candidate antigens decrease in the absence of malaria transmission	PEERJ 5:e2855. https://doi.org/10.7717/peerj.2855	英語	原著	×	×	○	×	×
WOS308	Granada, D; Vara, JM; Brambilla, M; Bollati, V; Marcos, E	2017	Analysing the cognitive effectiveness of the WebML visual notation	SOFTWARE AND SYSTEMS MODELING 16(1):195-227. https://doi.org/10.1007/s10270-014-0447-8	英語	原著	×	×	○	×	×
WOS309	Ahmad, AL; Buddin, MMHS; Ooi, BS; Kusumastuti, A	2017	Utilization of environmentally benign emulsion liquid membrane (ELM) for cadmium extraction from aqueous solution	JOURNAL OF WATER PROCESS ENGINEERING 15():26-30. https://doi.org/10.1016/j.jwpe.2016.05.010	英語	原著	×	×	○	×	×
WOS310	Moodley, Y; Russo, IRM; Dalton, DL; Kotzé, A; Muya, S; Haubensak, P; Bálint, B; Munimanda, GK; Deimel, C; Setzer, A; Dicks, K; Herzig-Straschil, B; Kalthoff, DC;	2017	Extinctions, genetic erosion and conservation options for the black rhinoceros (Diceros bicornis)	SCIENTIFIC REPORTS 7:41417. https://doi.org/10.1038/srep41417	英語	原著	×	×	○	×	×

	Siegismund, HR; Robovsky, J; O'Donoghue, P; Bruford, MW										
WOS311	Balakrishnan, B; Awal, ASMA; Abdullah, AHB; Hossain, MZ	2017	FLOW PROPERTIES AND STRENGTH BEHAVIOUR OF MASONRY MORTAR INCORPORATING HIGH VOLUME FLY ASH	INTERNATIONAL JOURNAL OF GEOMATE 12(31):121-126. https://doi.org/10.21660/2017.31.19763	英語	原著	×	×	○	×	×
WOS312	Mahmud, ZS; Yusoff, SNHM; Zaki, NHM; Taib, MFM; Yaakob, MK; Hassan, OH; Ali, AMM	2017	Electrical Properties of Plasticised Proton Conducting MG49 Polymer Electrolyte	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 25():363-370.	英語	原著	×	×	○	×	×
WOS313	Gedeon, K; Zewdie, C; Töpfer, T	2017	The birds (Aves) of Oromia, Ethiopia - an annotated checklist	EUROPEAN JOURNAL OF TAXONOMY 306():1-69. https://doi.org/10.5852/ejt.2017.306	英語	原著	×	×	○	×	×
WOS314	Hasbullah, MA; Yusof, R; Yusoff, MN	2017	ASSESSING THE PERFORMANCE OF CONCRETE STRUCTURE BASED ON THE WIDTH OF THE CRACK USING UPV	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY 12():17-25.	英語	原著	×	×	○	×	×
WOS315	Loon, GC; Rahim, RA; Rahiman, HF; Cong, TZ; Wahad, YA	2017	Simulation and experimental study of the sensor emitting frequency for ultrasonic tomography system in a conducting pipeo	FLOW MEASUREMENT AND INSTRUMENTATION 54():158-171. https://doi.org/10.1016/j.flowmeasinst.2017.01.003	英語	原著	×	×	○	×	×
WOS316	Ogada, JO; Krhoda, GO; Van Der Veen, A; Marani, M; van Oel, PR	2017	Managing resources through stakeholder networks: collaborative water governance for Lake Naivasha basin, Kenya	WATER INTERNATIONAL 42(3):271-290. https://doi.org/10.1080/02508060.2017.1292076	英語	原著	×	×	○	×	×
WOS317	Lewin, N; Swanson, EM; Williams, BL; Holekamp, KE	2017	Juvenile concentrations of IGF-1 predict life-history trade-offs in a wild mammal	FUNCTIONAL ECOLOGY 31(4):894-902. https://doi.org/10.1111/1365-2435.12808	英語	原著	×	×	○	×	×
WOS318	Lee, DE; Bolger, DT	2017	Movements and source-sink dynamics of a Masai giraffe metapopulation	POPULATION ECOLOGY 59(2):157-168. https://doi.org/10.1007/s10144-017-0580-7	英語	原著	×	×	○	×	×
WOS319	Fukuhara, M; Ma, Y; Nagasawa, K; Toyoshima, F	2017	A G-quadruplex structure at the 5' end of the H19 coding region regulates H19 transcription	SCIENTIFIC REPORTS 7:45815. https://doi.org/10.1038/srep45815	英語	原著	×	×	○	×	×
WOS320	Ismail, N; Abdullah, SRS; Idris, M; Abu Hasan, H; Halmi, MIE; AL Sbani, NH; Jehawi, OH; Sanusi, SNA; Hashim, MH	2017	Accumulation of Fe-Al by Scirpus grossus Grown in Synthetic Bauxite Mining Wastewater and Identification of Resistant Rhizobacteria	ENVIRONMENTAL ENGINEERING SCIENCE 34(5):367-375. https://doi.org/10.1089/ees.2016.0290	英語	原著	×	×	○	×	×
WOS321	Bullock, VE; Griffiths, P; Sherar, LB; Clemes, SA	2017	Sitting time and obesity in a sample of adults from Europe and the USA	ANNALS OF HUMAN BIOLOGY 44(3):230-236. https://doi.org/10.1080/03014460.2016.1232749	英語	原著	×	×	○	×	×
WOS322	Witt, ABR; Kiambi, S; Beale, T; Van Wilgen, BW	2017	A preliminary assessment of the extent and potential impacts of alien plant invasions in the Serengeti-Mara ecosystem, East Africa	KOEDOE 59(1):a1426. https://doi.org/10.4102/koedoe.v59i1.1426	英語	原著	×	×	○	×	×
WOS323	Thul, PJ; Åkesson, L; Wiking, M; Mahdessian, D; Geladaki, A; Blal, HA; Alm, T; Asplund, A; Björk, L; Breckels, LM;	2017	A subcellular map of the human proteome	SCIENCE 356(6340):eaal3321. https://doi.org/10.1126/science.aal3321	英語	原著	×	×	○	×	×

	Bäckström, A; Danielsson, F; Fagerberg, L; Fall, J; Gatto, L; Gnann, C; Hober, S; Hjelmare, M; Johansson, F; Lee, S; Lindskog, C; Mulder, J; Mulvey, CM; Nilsson, P; Oksvold, P; Rockberg, J; Schutten, R; Schwenk, JM; Sivertsson, Å; Sjöstedt, E; Skogs, M; Stadler, C; Sullivan, DP; Tegel, H; Winsnes, C; Zhang, C; Zwahlen, M; Mardinoglu, A; Pontén, F; von Feilitzen, K; Lilley, KS; Uhlén, M; Lundberg, E										
WOS324	Ha, K; Ma, CX; Lin, H; Tang, LC; Lian, ZS; Zhao, F; Li, JM; Zhen, B; Pei, HD; Han, SX; Malumbres, M; Jin, JP; Chen, H; Zhao, YX; Zhu, Q; Zhang, PM	2017	The anaphase promoting complex impacts repair choice by protecting ubiquitin signalling at DNA damage sites	NATURE COMMUNICATIONS 8:15751. https://doi.org/10.1038/ncomms15751	英語	原著	×	×	○	×	×
WOS325	Plasman, M; Tiberi, C; Ebinger, C; Gautier, S; Albaric, J; Peyrat, S; Déverchère, J; Le Gall, B; Tarits, P; Roecker, S; Wambura, F; Muzuka, A; Mulibo, G; Mtelela, K; Msabi, M; Kianji, G; Hautot, S; Perrot, J; Gama, R	2017	Lithospheric low-velocity zones associated with a magmatic segment of the Tanzanian Rift, East Africa	GEOPHYSICAL JOURNAL INTERNATIONAL 210(1):465-481. https://doi.org/10.1093/gji/ggx177	英語	原著	×	×	○	×	×
WOS326	Kane, A; Kendall, CJ	2017	Understanding how mammalian scavengers use information from avian scavengers: cue from above	JOURNAL OF ANIMAL ECOLOGY 86(4):837-846. https://doi.org/10.1111/1365-2656.12663	英語	原著	×	×	○	×	×
WOS327	Hussin, MZ; Omar, AM; Shaari, S; Sin, NDM	2017	Review of state-of-the-art: Inverter-to-array power ratio for thin - Film sizing technique	RENEWABLE & SUSTAINABLE ENERGY REVIEWS 74():265-277. https://doi.org/10.1016/j.rser.2016.09.080	英語	総説	×	×	○	×	×
WOS328	Annuar, NHR; Triwahyono, S; Jalil, AA; Basar, N; Abdullah, TAT; Ahmad, A	2017	Effect of Cr2O3 loading on the properties and cracking activity of Pt/Cr2O3-ZrO2	APPLIED CATALYSIS A-GENERAL 541():77-86. https://doi.org/10.1016/j.apcata.2017.05.006	英語	原著	×	×	○	×	×
WOS329	Halmy, MN; Alias, SK; Rasih, RA; Hamami, MGM; Jenal, N; Taib, SA	2017	Effect of Boronizing Medium on Boron Diffusion of Surface Modified 304 Stainless Steel	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 25():11-18.	英語	原著	×	×	○	×	×
WOS330	Ghazali, FA; Salleh, Z; Hyie, KM; Taib, YM; Rozlin, NMN	2017	Improvement of Mechanical Properties and Fatigue Failure of Spot-Welded Joint through Pneumatic Impact Treatment (PIT)	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 25():105-114.	英語	原著	×	×	○	×	×

WOS331	Ogawa, N; Hatsuda, T; Mochizuki, A; Tachikawa, M	2017	Dynamical pattern selection of growing cellular mosaic in fish retina	PHYSICAL REVIEW E 96(3):32416. https://doi.org/10.1103/PhysRevE.96.032416	英語	原著	×	×	○	×	×
WOS332	Mercader, J; Abtosway, M; Baquedano, E; Bird, RW; Díez-Martín, F; Domínguez-Rodrigo, M; Favreau, J; Itambu, M; Lee, P; Mabulla, A; Patalano, R; Pérez-González, A; Santonja, M; Tucker, L; Walde, D	2017	Starch contamination landscapes in field archaeology: Olduvai Gorge, Tanzania	BOREAS 46(4):918-934. https://doi.org/10.1111/bor.12241	英語	原著	×	×	○	×	×
WOS333	Toyama, F; Akasaka, M	2017	Water depletion drives plant succession in farm ponds and overrides a legacy of continuous anthropogenic disturbance	APPLIED VEGETATION SCIENCE 20(4):549-557. https://doi.org/10.1111/avsc.12331	英語	原著	×	×	○	×	×
WOS334	Aghová, T; Sumbera, R; Piálek, L; Mikula, O; McDonough, MM; Lavrenchenko, LA; Meheretu, Y; Mbau, JS; Bryja, J	2017	Multilocus phylogeny of East African gerbils (Rodentia, Gerbilliscus) illuminates the history of the Somali-Masai savanna	JOURNAL OF BIOGEOGRAPHY 44(10):2295-2307. https://doi.org/10.1111/jbi.13017	英語	原著	×	×	○	×	×
WOS335	Lee, H; Fischer, TP; Muirhead, JD; Ebinger, CJ; Kattenhorn, SA; Sharp, ZD; Kianji, G; Takahata, N; Sano, Y	2017	Incipient rifting accompanied by the release of subcontinental lithospheric mantle volatiles in the Magadi and Natron basin, East Africa	JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH 346():118-133. https://doi.org/10.1016/j.jvolgeores.2017.03.017	英語	原著	×	×	○	×	×
WOS336	Sarkar, S; Malovic, E; Harishchandra, DS; Ghaisas, S; Panicker, N; Charli, A; Palanisamy, BN; Rokad, D; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2017	Mitochondrial impairment in microglia amplifies NLRP3 inflammasome proinflammatory signaling in cell culture and animal models of Parkinson's disease	NPJ PARKINSONS DISEASE 3:30. https://doi.org/10.1038/s41531-017-0032-2	英語	原著	○	×	×	×	×
WOS337	Lebed, PS; Fenneteau, J; Wu, Y; Cossy, J; Mykhailiuk, PK	2017	Synthesis of N-Nitroso CHF2-Pyrazolines and Their Transformation into CHF2-Isoxazolines and -Pyrazoles	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY 2017(41):6114-6120. https://doi.org/10.1002/ejoc.201700803	英語	原著	○	×	×	×	×
WOS338	Li, F; Wang, JJ; Pei, WL; Li, H; Zhang, HL; Song, MM; Guo, LY; Zhang, AA; Liu, LT	2017	Direct [3+2]-cycloaddition of electron-deficient alkynes with CF3CHN2: Regioselective one-pot synthesis of 3-trifluoromethylpyrazoles	TETRAHEDRON LETTERS 58(46):4344-4347. https://doi.org/10.1016/j.tetlet.2017.09.086	英語	原著	○	×	×	×	×
WOS339	Vierstraete, J; Willaert, A; Vermassen, P; Coucke, PJ; Vral, A; Claes, KBM	2017	Accurate quantification of homologous recombination in zebrafish: brca2 deficiency as a paradigm	SCIENTIFIC REPORTS 7:16518. https://doi.org/10.1038/s41598-017-16725-3	英語	原著	×	×	○	×	×

WOS340	Abu Haris, N; Rahman, FA	2017	A study on application of fuzzy methods in entrepreneurship domain	INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES 4(12):206-211. https://doi.org/10.21833/ijaas.2017.012.036	英語	原著	×	×	○	×	×
WOS341	Chen, TT; Tan, JQ; Wan, ZQ; Zou, YY; Afewerky, HK; Zhang, ZH; Zhang, TM	2017	Effects of Commonly Used Pesticides in China on the Mitochondria and Ubiquitin-Proteasome System in Parkinson's Disease	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 18(12):2507. https://doi.org/10.3390/ijms18122507	英語	原著	○	×	×	×	×
WOS342	Biondi, M; D'Alessandro, P	2018	Two new species of the flea beetle genus Psylliodes Latreille of the montana species-group from Eastern Africa (Coleoptera: Chrysomelidae)	FRAGMENTA ENTOMOLOGICA 50(2):87-93. https://doi.org/10.4081/fe.2018.305	英語	原著	×	×	○	×	×
WOS343	Asraf, HM; Dalila, KAN; Zakiah, MY; Faiz, ZAA; Nooritawati, MT	2018	Computer Assisted E-Laboratory using Lab VIEW and Internet-of-Things Platform as Teaching Aids in the Industrial Instrumentation Course	INTERNATIONAL JOURNAL OF ONLINE ENGINEERING 14(12):26-42. https://doi.org/10.3991/ijoe.v14i12.8992	英語	原著	×	×	○	×	×
WOS344	Molaei, SMS; Khanmohammadi, MKM; Aalipour, MAM; Hashemi, SMSM	2018	Modelling Ecotourism Zoning Using FAHP-Case Study: Masai Area	ASIAN JOURNAL OF WATER ENVIRONMENT AND POLLUTION 15(2):1-11. https://doi.org/10.3233/AJW-180012	英語	原著	×	×	○	×	×
WOS345	Dai, H; Ge, SS; Guo, J; Chen, S; Huang, ML; Yang, JY; Sun, SY; Ling, Y; Shi, YJ	2018	Development of novel bis-pyrazole derivatives as antitumor agents with potent apoptosis induction effects and DNA damage	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY 143():1066-1076. https://doi.org/10.1016/j.ejmech.2017.11.098	英語	原著	○	×	×	×	×
WOS346	Kendall, CJ; Rubenstein, DI; Slater, PL; Monadjem, A	2018	An assessment of tree availability as a possible cause of population declines in scavenging raptors	JOURNAL OF AVIAN BIOLOGY 49(1):e01497. https://doi.org/10.1111/jav.01497	英語	原著	×	×	○	×	×
WOS347	Oliver, J	2018	Between Flanders and Paris: Originality and Quotation in the Montebourg Psalter	GETTY RESEARCH JOURNAL 10():17-36. https://doi.org/10.1086/697382	英語	原著	×	×	×	○	×
WOS348	Lezaja, A; Altmeyer, M	2018	Inherited DNA lesions determine G1 duration in the next cell cycle	CELL CYCLE 17(1):24-32. https://doi.org/10.1080/15384101.2017.1383578	英語	原著	×	×	○	×	×
WOS349	Goh, CL; Rahim, RA; Rahiman, MHF; Talib, MTM; Tee, ZC	2018	Sensing wood decay in standing trees: A review	SENSORS AND ACTUATORS A-PHYSICAL 269():276-282. https://doi.org/10.1016/j.sna.2017.11.038	英語	総説	×	×	○	×	×
WOS350	Turner, JW; Bills, PS; Holekamp, KE	2018	Ontogenetic change in determinants of social network position in the spotted hyena	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY 72(1):10. https://doi.org/10.1007/s00265-017-2426-x	英語	原著	×	×	○	×	×
WOS351	Kagimbo, FM; Shimelis, H; Sibiya, J	2018	Diversity assessment of sweetpotato germplasm collections for yield and yield-related traits in western Tanzania	ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE 68(2):121-129. https://doi.org/10.1080/09064710.2017.1372516	英語	原著	×	×	○	×	×
WOS352	Uchida, S; Yoshinaga, N; Yanagihara, K; Yuba, E; Kataoka, K; Itaka, K	2018	Designing immunostimulatory double stranded messenger RNA with maintained translational activity through hybridization with poly A sequences for effective vaccination	BIOMATERIALS 150():162-170. https://doi.org/10.1016/j.biomaterials.2017.09.033	英語	原著	×	×	○	×	×
WOS353	Sato, T; Katsuda, S; Morii, M; Bamba, A; Hughes, JP; Maeda, Y; Ishida, M; Fraschetti, F	2018	X-Ray Measurements of the Particle Acceleration Properties at Inward Shocks in Cassiopeia A	ASTROPHYSICAL JOURNAL 853(1):46. https://doi.org/10.3847/1538-4357/aaa021	英語	原著	×	×	○	×	×
WOS354	Tankiewicz, M; Biziuk, M	2018	Fast, sensitive and reliable multi-residue method for routine determination of 34 pesticides from various chemical groups in water samples by using dispersive	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 410(5):1533-1550. https://doi.org/10.1007/s00216-017-0798-4	英語	原著	○	×	×	×	×

			liquid-liquid microextraction coupled with gas chromatography-mass spectrometry								
WOS355	Markom, AM; Tan, SJ; Haris, H; Paul, MC; Dhar, A; Das, S; Harun, SW	2018	Experimental Observation of Bright and Dark Solitons Mode-Locked with Zirconia-Based Erbium-Doped Fiber Laser	CHINESE PHYSICS LETTERS 35(2):24203. https://doi.org/10.1088/0256-307X/35/2/024203	英語	原著	×	×	○	×	×
WOS356	Nakagawa, K; Inami, T; Yonezu, T; Kenmotsu, Y; Narita, T; Kawakami, Y; Kanosue, K	2018	Unstable rocker shoes promote recovery from marathon-induced muscle damage in novice runners	SCANDINAVIAN JOURNAL OF MEDICINE & SCIENCE IN SPORTS 28(2):621-629. https://doi.org/10.1111/sms.12911	英語	原著	×	×	○	×	×
WOS357	Lucarelli, F; Calzolai, G; Chiari, M; Nava, S; Carraresi, L	2018	Study of atmospheric aerosols by IBA techniques: The LABEC experience	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS 417():121-127. https://doi.org/10.1016/j.nimb.2017.07.034	英語	原著	×	×	○	×	×
WOS358	Martín-Peña, ML; Díaz-Garrido, E; Sánchez-López, JM	2018	The digitalization and servitization of manufacturing: A review on digital business models	STRATEGIC CHANGE-BRIEFINGS IN ENTREPRENEURIAL FINANCE 27(2):91-99. https://doi.org/10.1002/jsc.2184	英語	総説	×	×	○	×	×
WOS359	Stanistreet, IG; Stollhofen, H; Njau, JK; Farrugia, P; Pante, MC; Masao, FT; Albert, RM; Bamford, MK	2018	Lahar inundated, modified, and preserved 1.88 Ma early hominin (OH24 and OH56) Olduvai DK site	JOURNAL OF HUMAN EVOLUTION 116():27-42. https://doi.org/10.1016/j.jhevol.2017.11.011	英語	原著	×	×	○	×	×
WOS360	MacRae, CS; Critchley, D; Lewis, JS; Shortland, A	2018	Comparison of standing postural control and gait parameters in people with and without chronic low back pain: a cross-sectional case-control study	BMJ OPEN SPORT & EXERCISE MEDICINE 4(1):e000286. https://doi.org/10.1136/bmjsem-2017-000286	英語	原著	×	×	○	×	×
WOS361	Green, DS; Johnson-Ulrich, L; Couraud, HE; Holekamp, KE	2018	Anthropogenic disturbance induces opposing population trends in spotted hyenas and African lions	BIODIVERSITY AND CONSERVATION 27(4):871-889. https://doi.org/10.1007/s10531-017-1469-7	英語	原著	×	×	○	×	×
WOS362	Zhang, HW; Chan, YD; Fan, KC; Schmidt, B; Liu, WG	2018	Fast and efficient short read mapping based on a succinct hash index	BMC BIOINFORMATICS 19:92. https://doi.org/10.1186/s12859-018-2094-5	英語	原著	×	×	○	×	×
WOS363	Obydennov, DL; Khammatova, LR; Eltsov, OS; Sosnovskikh, VY	2018	A chemo- and regiocontrolled approach to bipyrazoles and pyridones via the reaction of ethyl 5-acyl-4-pyrone-2-carboxylates with hydrazines	ORGANIC & BIOMOLECULAR CHEMISTRY 16(10):1692-1707. https://doi.org/10.1039/c7ob02725g	英語	原著	○	×	×	×	×
WOS364	Husin, H; Solo, BB; Ibrahim, IM; Chyuan, OH; Roslan, A	2018	WEIGHT LOSS EFFECT AND POTENTIODYNAMIC POLARIZATION RESPONSE OF 1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE IONIC LIQUID IN HIGHLY ACIDIC MEDIUM	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY 13(4):1005-1015.	英語	原著	×	×	○	×	×
WOS365	Armaghani, DJ; Hasanipanah, M; Amnieh, HB; Mohamad, ET	2018	Feasibility of ICA in approximating ground vibration resulting from mine blasting	NEURAL COMPUTING & APPLICATIONS 29(9):457-465. https://doi.org/10.1007/s00521-016-2577-0	英語	原著	×	×	○	×	×
WOS366	Liu, Q; Chen, XL; Chen, MX; Xie, HG; Liu, Q; Chen, ZY; Lin, YY; Zheng, H; Chen, JX; Zhang, Y; Zhou, XN	2018	Trypanosoma brucei rhodesiense infection in a Chinese traveler returning from the Serengeti National Park in Tanzania	INFECTIOUS DISEASES OF POVERTY 7:50. https://doi.org/10.1186/s40249-018-0432-5	英語	原著	×	×	○	×	×
WOS367	Onn, M; Mohamad, NF; Rani, NHA; Zulkifly, ZA	2018	Performance evaluation of carbonized rubber seed shell (CRSS) filler as reinforcer in rubber binder	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 14(3):418-422. https://doi.org/10.11113/mjfas.v14n3.1098	英語	原著	×	×	○	×	×

WOS368	Ivory, SJ; Lézine, AM; Vincens, A; Cohen, AS	2018	Waxing and waning of forests: Late Quaternary biogeography of southeast Africa	GLOBAL CHANGE BIOLOGY 24(7):2939-2951. https://doi.org/10.1111/gcb.14150	英語	原著	×	×	○	×	×
WOS369	Osman, WHW; Lin, MI; Kondo, K; Nagata, T; Katahira, M	2018	Characterization of the glutathione S-transferases that belong to the GSTFuA class in Ceriporiopsis subvermispora: Implications in intracellular detoxification and metabolism of wood-derived compounds	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 113():1158-1166. https://doi.org/10.1016/j.ijbiomac.2018.03.029	英語	原著	×	×	○	×	×
WOS370	Doostmohammadi, M; Samadi, N; Ghorbanalizadeh, A	2018	Phytogeography of Genu and Homag, two mountains with an Irano-Turanian flora in the Saharo-Sindian regional zone, south Iran	NORDIC JOURNAL OF BOTANY 36(8):e01808. https://doi.org/10.1111/njb.01808	英語	原著	×	×	○	×	×
WOS371	Buchecker, M; Müller, E; Wegenkittl, S; Sattlecker, G; Stöggl, T	2018	An entropy approach for evaluating adaptive motor learning processes while walking with unstable footwear	HUMAN MOVEMENT SCIENCE 60():48-56. https://doi.org/10.1016/j.humov.2018.05.005	英語	原著	×	×	○	×	×
WOS372	Shirke, KD; Patil, JD; Bandivedkar, K; Pawar, NJ; Kale, VS	2018	Spectacular Basalt columns of Panhala-Masai range, Maharashtra: a potential geoheritage site in the Deccan Traps	CURRENT SCIENCE 115(4):626-628. https://doi.org/10.18520/cs/v115/i4/626-628	英語	原著	×	×	○	×	×
WOS373	Monson, ML; Dennis, PM; Lukas, KE; Krynak, KL; Carrino-Kyker, SR; Burke, DJ; Schook, MW	2018	The effects of increased hay-to-grain ratio on behavior, metabolic health measures, and fecal bacterial communities in four Masai giraffe (Giraffa camelopardalis tippelskirchi) at Cleveland Metroparks Zoo	ZOO BIOLOGY 37(5):320-331. https://doi.org/10.1002/zoo.21434	英語	原著	×	×	○	×	×
WOS374	Yamashita, T; Gaynor, KM; Kioko, J; Brashares, J; Kiffner, C	2018	Antipredator behaviour of African ungulates around human settlements	AFRICAN JOURNAL OF ECOLOGY 56(3):528-536. https://doi.org/10.1111/aje.12489	英語	原著	×	×	○	×	×
WOS375	Matsui, A; Uchida, S; Hayashi, A; Kataoka, K; Itaka, K	2018	Prolonged engraftment of transplanted hepatocytes in the liver by transient pro-survival factor supplementation using ex vivo mRNA transfection	JOURNAL OF CONTROLLED RELEASE 285():1-11. https://doi.org/10.1016/j.jconrel.2018.06.033	英語	原著	×	×	○	×	×
WOS376	Herrera, AG; Schmitt, E; Panossian, A; Vors, JP; Pazenok, S; Leroux, FR	2018	New synthetic access to 3-fluoroalky1-5-pyrazolecarboxylates and carboxylic acids	JOURNAL OF FLUORINE CHEMISTRY 214():17-23. https://doi.org/10.1016/j.jfluchem.2018.07.010	英語	原著	○	×	×	×	×
WOS377	Elham, OSJ; Muda, SA; Abu Hasan, H; Abdullah, SRS	2018	Biological Treatment of Pb and Zn Using Sequencing Batch Reactor	JURNAL KEJURUTERAAN 30(2):201-207. https://doi.org/10.17576/jkukm-2018-30(2)-10	英語	原著	×	×	○	×	×
WOS378	Shehroz, A; Hussain, MM; Ramzan, I; Ali, MA	2018	EVALUATION OF EXOTIC POTATO GERMPLASM FOR HIGH YIELD AND DISEASE RESISTANCE UNDER LOCAL CONDITIONS	JOURNAL OF ANIMAL AND PLANT SCIENCES 28(5):1413-1417.	英語	原著	×	×	○	×	×
WOS379	Bucur, C; Squassina, M	2018	Asymptotic mean value properties for fractional anisotropic operators	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS 466(1):107-126. https://doi.org/10.1016/j.jmaa.2018.05.063	英語	原著	×	×	○	×	×
WOS380	Lee, DE; Cavener, DR; Bond, ML	2018	Seeing spots: quantifying mother- offspring similarity and assessing fitness consequences of coat pattern traits in a wild population of giraffes (Giraffa camelopardalis)	PEERJ 6:e5690. https://doi.org/10.7717/peerj.5690	英語	原著	×	×	○	×	×
WOS381	Kisaka, S; Ioka, K; Kashiyama, K; Nakamura, T	2018	Scattered Short Gamma-Ray Bursts as Electromagnetic Counterparts to Gravitational Waves and Implications of GW170817 and GRB 170817A	ASTROPHYSICAL JOURNAL 867(1):39. https://doi.org/10.3847/1538-4357/aae30a	英語	原著	×	×	○	×	×

WOS382	Wiesel, I; Zimmerman, DM; Suedmeyer, WK	2018	SERUM BIOCHEMISTRY VALUES AND SELECT SEROLOGIC SCREENING OF BROWN HYENAS (PARAHYAENA BRUNNEA) FROM THE NAMIB DESERT, NAMIBIA	JOURNAL OF ZOO AND WILDLIFE MEDICINE 49(4):931-942. https://doi.org/10.1638/2017-0121.1	英語	原著	×	×	○	×	×
WOS383	Yalçin, K; Döker, I; Kazak, C	2018	Acaricide resistance in Tetranychus urticae red form (Acari: Tetranychidae) collected from strawberry in southern Turkey: Bioassay and biochemical studies	SYSTEMATIC AND APPLIED ACAROLOGY 23(12):2279-2287. https://doi.org/10.11158/saa.23.12.1	英語	原著	○	×	×	×	×
WOS384	Paton, AJ; Friis, I; Demissew, S	2018	A new species of Leucas, L-gypsicola (Lamiaceae), from gypsum outcrops in eastern Ethiopia	KEW BULLETIN 73(4):59. https://doi.org/10.1007/s12225-018-9781-2	英語	原著	×	×	○	×	×
WOS385	Bakri, A; Zakaria, IH; Kassim, R; Ahmad, ANA	2018	ADOPTION OF THE SYSTEMATIC FACILITIES MANAGEMENT APPROACH TO THE SUSTAINABLE PERFORMANCE OF MOSQUES	INTERNATIONAL JOURNAL OF TECHNOLOGY 9(8):1542-1550. https://doi.org/10.14716/ijtech.v9i8.2745	英語	原著	×	×	○	×	×
WOS386	Zulkarnain, OM; Faiz, ZAA; Hisham, MS; Dalila, KAN; Ismail, N	2019	E-Logic Trainer Kit: Development of an Electronic Educational Simulator and Quiz Kit for Logic Gate Combinational Circuit by Using Arduino as Application	INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING 15(14):67-77. https://doi.org/10.3991/ijoe.v15i14.11410	英語	原著	×	×	○	×	×
WOS387	Pedroso, R; Kung'u, JB	2019	Tourists' willingness to pay for upstream restoration and conservation measures	JOURNAL OF SUSTAINABLE TOURISM 27(8):1107-1124. https://doi.org/10.1080/09669582.2019.1593991	英語	原著	×	×	○	×	×
WOS388	Riggio, J; Jacobson, AP; Hijmans, RJ; Caro, T	2019	How effective are the protected areas of East Africa?	GLOBAL ECOLOGY AND CONSERVATION 17:e00573. https://doi.org/10.1016/j.gecco.2019.e00573	英語	原著	×	×	○	×	×
WOS389	Buddin, MMHS; Azrai, NA; Roseli, EAR; Wahet, F; Ahmad, AL	2019	Kinetic Study of Cd(II) Ions Extraction Using Trioctylamine as Carrier in Bulk Liquid Membrane (BLM)	JOURNAL OF PHYSICAL SCIENCE 30(2):157-168. https://doi.org/10.21315/jps2019.30.2.9	英語	原著	×	×	○	×	×
WOS390	Salleh, MFM; Gholami, A; Wahid, MA	2019	Numerical Evaluation of Thermal Hydraulic Performance in Fin-and-Tube Heat Exchangers With Various Vortex Generator Geometries Arranged in Common-Flow-Down or Common-Flow-Up	JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME 141(2):21801. https://doi.org/10.1115/1.4041832	英語	原著	×	×	○	×	×
WOS391	Kapsi, M; Tsoutsi, C; Paschalidou, A; Albanis, T	2019	Environmental monitoring and risk assessment of pesticide residues in surface waters of the Louros River (NW Greece)	SCIENCE OF THE TOTAL ENVIRONMENT 650():2188-2198. https://doi.org/10.1016/j.scitotenv.2018.09.185	英語	原著	○	×	×	×	×
WOS392	de Azambuja, F; Lovrien, SM; Ross, P; Ambler, BR; Altman, RA	2019	Catalytic One-Step Deoxytrifluoromethylation of Alcohols	JOURNAL OF ORGANIC CHEMISTRY 84(4):2061-2071. https://doi.org/10.1021/acs.joc.8b03072	英語	原著	○	×	×	×	×
WOS393	Salleh, MFM; Mohammed, HA; Wahid, MA	2019	Thermal and hydraulic characteristics of trapezoidal winglet across fin-and-tube heat exchanger (FTHE)	APPLIED THERMAL ENGINEERING 149():1379-1393. https://doi.org/10.1016/j.applthermaleng.2018.12.098	英語	原著	×	×	○	×	×
WOS394	Ngunjiri, MW; Libohova, Z; Minai, JO; Serrem, C; Owens, PR; Schulze, DG	2019	Predicting soil types and soil properties with limited data in the Uasin Gishu Plateau, Kenya	GEODERMA REGIONAL 16:e00210. https://doi.org/10.1016/j.geodrs.2019.e00210	英語	原著	×	×	○	×	×
WOS395	Tiberi, C; Gautier, S; Ebinger, C; Roecker, S; Plasman, M; Albaric, J; Déverchère, J; Peyrat, S; Perrot, J; Wambura, RF; Msabi, M; Muzuka, A; Mulibo, G; Kianji, G	2019	Lithospheric modification by extension and magmatism at the craton-orogenic boundary: North Tanzania Divergence, East Africa	GEOPHYSICAL JOURNAL INTERNATIONAL 216(3):1693-1710. https://doi.org/10.1093/gji/ggy521	英語	原著	×	×	○	×	×

WOS396	Ghosh, S; Arvind, DG; Dobbie, S	2019	Evaluation of microclimates and assessment of thermal comfort of Panthera leo in the Masai Mara National Reserve, Kenya	INTERNATIONAL JOURNAL OF BIOMETEOROLOGY 63(3):269-279. https://doi.org/10.1007/s00484-018-01660-3	英語	原著	×	×	○	×	×
WOS397	Takahashi, S; Miura, H; Shibata, T; Nagao, K; Okumura, K; Ogata, M; Buses, C; Takebayashi, S; Hiratani, I	2019	Genome-wide stability of the DNA replication program in single mammalian cells	NATURE GENETICS 51(3):529-+. https://doi.org/10.1038/s41588-019-0347-5	英語	原著	×	×	○	×	×
WOS398	Yoshinaga, N; Uchida, S; Naito, M; Osada, K; Cabral, H; Kataoka, K	2019	Induced packaging of mRNA into polyplex micelles by regulated hybridization with a small number of cholesteryl RNA oligonucleotides directed enhanced in vivo transfection	BIOMATERIALS 197():255-267. https://doi.org/10.1016/j.biomaterials.2019.01.023	英語	原著	×	×	○	×	×
WOS399	Farr, MT; Green, DS; Holekamp, KE; Roloff, GJ; Zipkin, EF	2019	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives	ECOLOGICAL APPLICATIONS 29(2):e01845. https://doi.org/10.1002/eap.1845	英語	原著	×	×	○	×	×
WOS400	Aghová, T; Palupcíková, K; Sumbera, R; Frynta, D; Lavrenchenko, LA; Meheretu, Y; Sádlová, J; Votypka, J; Mbau, JS; Modry, D; Bryja, J	2019	Multiple radiations of spiny mice (Rodentia: Acomys) in dry open habitats of Afro-Arabia: evidence from a multi-locus phylogeny	BMC EVOLUTIONARY BIOLOGY 19:69. https://doi.org/10.1186/s12862-019-1380-9	英語	原著	×	×	○	×	×
WOS401	Marzo, RR; Ahmad, A; Bhattacharya, S; Mun, FY; Rahman, JA; Batcha, SBA; Rajiswaran, S; Hon, LC	2019	Effects of playing violent video games on teenagers' behavior - An experience from Malaysia	INDIAN JOURNAL OF COMMUNITY HEALTH 31(2):179-184.	英語	原著	×	×	○	×	×
WOS402	Canning, G; Camphor, H; Schroder, B	2019	Rabies outbreak in African Wild Dogs (Lycaon pictus) in the Tuli region, Botswana: Interventions and management mitigation recommendations	JOURNAL FOR NATURE CONSERVATION 48():71-76. https://doi.org/10.1016/j.jnc.2019.02.001	英語	原著	×	×	○	×	×
WOS403	Qureshi, MI; Yusoff, RM; Hishan, SS; Alam, ASAF; Zaman, K; Rasli, AM	2019	Natural disasters and Malaysian economic growth: policy reforms for disasters management	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 26(15):15496-15509. https://doi.org/10.1007/s11356-019-04866-z	英語	原著	×	×	○	×	×
WOS404	Ando, H; Sato, T; Ito, T; Yamamoto, J; Sakamoto, S; Nitta, N; Asatsuma-Okumura, T; Shimizu, N; Mizushima, R; Aoki, I; Imai, T; Yamaguchi, Y; Berk, AJ; Handa, H	2019	Cereblon Control of Zebrafish Brain Size by Regulation of Neural Stem Cell Proliferation	ISCIENCE 15():95-+. https://doi.org/10.1016/j.isci.2019.04.007	英語	原著	×	×	○	×	×
WOS405	Adeyi, AA; Jamil, SNAM; Abdullah, LC; Choong, TSY; Lau, KL; Abdullah, M	2019	Adsorptive Removal of Methylene Blue from Aquatic Environments Using Thiourea-Modified Poly(Acrylonitrile-co-Acrylic Acid)	MATERIALS 12(11):1734. https://doi.org/10.3390/ma12111734	英語	原著	×	×	○	×	×
WOS406	Winter, S; Coimbra, RTF; Bronec, A; Hay, C; Salb, AL; Fennessy, J; Janke, A	2019	Species assignment and conservation genetics of giraffe in the Republic of Malawi	CONSERVATION GENETICS 20(3):665-670. https://doi.org/10.1007/s10592-018-01142-4	英語	原著	×	×	○	×	×
WOS407	Matoba, T; Imai, M; Ohkura, N; Kawakita, D; Ijichi, K; Toyama, T; Morita, A; Murakami, S; Sakaguchi, S; Yamazaki, S	2019	Regulatory T cells expressing abundant CTLA-4 on the cell surface with a proliferative gene profile are key features of human head and neck cancer	INTERNATIONAL JOURNAL OF CANCER 144(11):2811-2822. https://doi.org/10.1002/ijc.32024	英語	原著	×	×	○	×	×

WOS408	Snoeck, S; Kurlovs, AH; Bajda, S; Feyereisen, R; Greenhalgh, R; Villacis-Perez, E; Kosterlitz, O; Dermauw, W; Clark, RM; Van Leeuwen, T	2019	High-resolution QTL mapping in Tetranychus urticae reveals acaricide-specific responses and common target-site resistance after selection by different METI-I acaricides	INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY 110():19-33. https://doi.org/10.1016/j.ibmb.2019.04.011	英語	原著	○	×	×	×	×
WOS409	Albadri, S; Naso, F; Thauvin, M; Gauron, C; Parolin, C; Duroure, K; Vougny, J; Fiori, J; Boga, C; Vriz, S; Calonghi, N; Del Bene, F	2019	Redox Signaling via Lipid Peroxidation Regulates Retinal Progenitor Cell Differentiation	DEVELOPMENTAL CELL 50(1):73-+. https://doi.org/10.1016/j.devcel.2019.05.011	英語	原著	×	×	○	×	×
WOS410	Farré, M; Li, QY; Darolti, I; Zhou, Y; Damas, J; Proskuryakova, AA; Kulemzina, AI; Chemnick, LG; Kim, J; Ryder, OA; Ma, J; Graphodatsky, AS; Zhang, GJ; Larkin, DM; Lewin, HA	2019	An integrated chromosome-scale genome assembly of the Masai giraffe (Giraffa camelopardalis tippelskirchi)	GIGASCIENCE 8(8):giz090. https://doi.org/10.1093/gigascience/giz090	英語	原著	×	×	○	×	×
WOS411	Svenningsen, FP; de Zee, M; Oliveira, AS	2019	The effect of shoe and floor characteristics on walking kinematics	HUMAN MOVEMENT SCIENCE 66():63-72. https://doi.org/10.1016/j.humov.2019.03.014	英語	原著	×	×	○	×	×
WOS412	Aziz, MAA; Setiabudi, HD; Teh, LP; Annuar, NHR; Jalil, AA	2019	A review of heterogeneous catalysts for syngas production via dry reforming	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS 101():139-158. https://doi.org/10.1016/j.jtice.2019.04.047	英語	総説	×	×	○	×	×
WOS413	Rasih, RA; Sidik, NAC; Samion, S	2019	Recent progress on concentrating direct absorption solar collector using nanofluids: A review	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 137(3):903-922. https://doi.org/10.1007/s10973-018-7964-6	英語	総説	×	×	○	×	×
WOS414	O'connor, D; Stacy-Dawes, J; Muneza, A; Fennessy, J; Gobush, K; Chase, MJ; Brown, MB; Bracis, C; Elkan, P; Zaberirou, ARM; Rabeil, T; Rubenstein, D; Becker, MS; Phillips, S; Stabach, JA; Leimgruber, P; Glikman, JA; Ruppert, K; Masiaine, S; Mueller, T	2019	Updated geographic range maps for giraffe, Giraffa spp., throughout sub-Saharan Africa, and implications of changing distributions for conservation	MAMMAL REVIEW 49(4):285-299. https://doi.org/10.1111/mam.12165	英語	総説	×	×	○	×	×
WOS415	Laubach, ZM; Faulk, CD; Dolinoy, DC; Montrose, L; Jones, TR; Ray, D; Pioon, MO; Holekamp, KE	2019	Early life social and ecological determinants of global DNA methylation in wild spotted hyenas	MOLECULAR ECOLOGY 28(16):3799-3812. https://doi.org/10.1111/mec.15174	英語	原著	×	×	○	×	×
WOS416	Bryja, J; Meheretu, Y; Sumbera, R; Lavrenchenko, LA	2019	Annotated checklist, taxonomy and distribution of rodents in Ethiopia	FOLIA ZOOLOGICA 68(3):117-213. https://doi.org/10.25225/fozo.030.2019	英語	原著	×	×	○	×	×
WOS417	Adeyi, AA; Jamil, SNAM; Abdullah, LC; Choong, TSY; Lau, KL; Abdullah, M	2019	Simultaneous Adsorption of Cationic Dyes from Binary Solutions by Thiourea-Modified Poly(acrylonitrile-co-acrylic acid): Detailed Isotherm and Kinetic Studies	MATERIALS 12(18):2903. https://doi.org/10.3390/ma12182903	英語	原著	×	×	○	×	×

WOS418	Lee, S; Chae, SW	2019	Changes in Contact Pressure at the Lower Extremity Joint with an Unstable Shoe	INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING 20(9):1611-1619. https://doi.org/10.1007/s12541-019-00162-5	英語	原著	×	×	○	×	×
WOS419	Nagao, K; Terashima, Y; Yamazaki, M	2019	HYPERBOLIC 3-MANIFOLDS AND CLUSTER ALGEBRAS	NAGOYA MATHEMATICAL JOURNAL 235():1-25. https://doi.org/10.1017/nmj.2017.39	英語	原著	×	×	○	×	×
WOS420	Crowley, ST; Fukushima, Y; Uchida, S; Kataoka, K; Itaka, K	2019	Enhancement of Motor Function Recovery after Spinal Cord Injury in Mice by Delivery of Brain-Derived Neurotrophic Factor mRNA	MOLECULAR THERAPY-NUCLEIC ACIDS 17():465-476. https://doi.org/10.1016/j.omtn.2019.06.016	英語	原著	×	×	○	×	×
WOS421	Green, DS; Farr, MT; Holekamp, KE; Strauss, ED; Zipkin, EF	2019	Can hyena behaviour provide information on population trends of sympatric carnivores?	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 374(1781):20180052. https://doi.org/10.1098/rstb.2018.0052	英語	原著	×	×	○	×	×
WOS422	Meise, K; Franks, DW; Bro-Jorgensen, J	2019	Using social network analysis of mixed-species groups in African savannah herbivores to assess how community structure responds to environmental change	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 374(1781):20190009. https://doi.org/10.1098/rstb.2019.0009	英語	原著	×	×	○	×	×
WOS423	Chai, YF; Chen, HP; Liu, X; Lu, CY	2019	Formation of Carbon Dioxide Attached Fragment Ions in the Fragmentation of Deprotonated Tolfenpyrad and Tebufenpyrad	JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY 30(10):2060-2067. https://doi.org/10.1007/s13361-019-02273-9	英語	原著	○	×	×	×	×
WOS424	Bond, ML; Lee, DE; Ozgul, A; König, B	2019	Fission-fusion dynamics of a megaherbivore are driven by ecological, anthropogenic, temporal, and social factors	OECOLOGIA 191(2):335-347. https://doi.org/10.1007/s00442-019-04485-y	英語	原著	×	×	○	×	×
WOS425	Joni, AAM; Yusuff, FM; Mohamed, KN; Kusin, FM; Zulkifli, SZ	2019	Growth Performance of Blood Cockle (Tegillarca granosa) within Kongkong Laut Estuaries, Masai, Johor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 27(4):1917-1927.	英語	原著	×	×	○	×	×
WOS426	Khalid, SAK; Yusuff, FM; Kusin, FM; Arshad, A; Ash'aari, ZH	2019	Spatial and Vertical Metals Distribution in Sediment Cores from Kongkong Laut Estuary, Masai, Johor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 27(4):1929-1939.	英語	原著	×	×	○	×	×
WOS427	Tamba, T; Baraba, A; Odaka, H; Enoto, T	2019	Temporal and spectral X-ray properties of magnetar SGR1900+14 derived from observations with NuSTAR and XMM-Newton	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 71(5):90. https://doi.org/10.1093/pasj/psz073	英語	原著	×	×	○	×	×
WOS428	Green, DS; Zipkin, EF; Incorvaia, DC; Holekamp, KE	2019	Long-term ecological changes influence herbivore diversity and abundance inside a protected area in the Mara-Serengeti ecosystem	GLOBAL ECOLOGY AND CONSERVATION 20:e00697. https://doi.org/10.1016/j.gecco.2019.e00697	英語	原著	×	×	○	×	×
WOS429	Hu, J; Liu, PL; Hu, Y; Lu, WC; Xu, ZF; He, L	2019	P8 nuclear receptor responds to acaricides exposure and regulates transcription of P450 enzyme in the two-spotted spider mite, Tetranychus urticae	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY 224:108561. https://doi.org/10.1016/j.cbpc.2019.108561	英語	原著	○	×	×	×	×
WOS430	Watts, MJ; Middleton, DRS; Marriott, AL; Humphrey, OS; Hamilton, EM; Gardner, A; Smith, M; McCormack, VA; Menya, D; Munishi, MO; Mmbaga, BT; Osano, O	2019	Source apportionment of micronutrients in the diets of Kilimanjaro,Tanzania and Counties of Western Kenya	SCIENTIFIC REPORTS 9:14447. https://doi.org/10.1038/s41598-019-51075-2	英語	原著	×	×	○	×	×

WOS431	Tijani, AS; Ghani, MFA; Rahim, AHA; Muritala, IK; Mazlan, FAB	2019	Electrochemical characteristics of (PEM) electrolyzer under influence of charge transfer coefficient	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY 44(50):27177-27189. https://doi.org/10.1016/j.ijhydene.2019.08.188	英語	原著	×	×	○	×	×
WOS432	Plasman, M; Hautot, S; Tarits, P; Gautier, S; Tiberi, C; Le Gall, B; Mtelela, K; Gama, R	2019	Lithospheric Structure of a Transitional Magmatic to Amagmatic Continental Rift System-Insights from Magnetotelluric and Local Tomography Studies in the North Tanzanian Divergence, East African Rift	GEOSCIENCES 9(11):462. https://doi.org/10.3390/geosciences9110462	英語	原著	×	×	○	×	×
WOS433	Bryja, J; Colangelo, P; Lavrenchenko, LA; Meheretu, Y; Sumbera, R; Bryjova, A; Verheyen, E; Leirs, H; Castiglia, R	2019	Diversity and evolution of African Grass Rats (Muridae: Arvicanthis)-From radiation in East Africa to repeated colonization of northwestern and southeastern savannas	JOURNAL OF ZOOLOGICAL SYSTEMATICS AND EVOLUTIONARY RESEARCH 57(4):970-988. https://doi.org/10.1111/jzs.12290	英語	原著	×	×	○	×	×
WOS434	Meise, K; Franks, DW; Bro-Jorgensen, J	2020	Alarm communication networks as a driver of community structure in African savannah herbivores	ECOLOGY LETTERS 23(2):293-304. https://doi.org/10.1111/ele.13432	英語	原著	×	×	○	×	×
WOS435	Isyraqiah, F; Kutty, MK; Durairajanayagam, D; Singh, HJ	2019	Leptin enhances N-methyl-N'-nitro-N-nitrosoguanidine (MNNG)-induced tumour growth in gastric mucosa of male Sprague-Dawley rats	MOLECULAR BIOLOGY REPORTS 46(6):5967-5975. https://doi.org/10.1007/s11033-019-05030-z	英語	原著	×	×	○	×	×
WOS436	Onodera, Y; Takimoto, Y; Hijiya, H; Taniguchi, T; Urata, S; Inaba, S; Fujita, S; Obayashi, I; Hiraoka, Y; Kohara, S	2019	Origin of the mixed alkali effect in silicate glass	NPG ASIA MATERIALS 11:75. https://doi.org/10.1038/s41427-019-0180-4	英語	原著	×	×	○	×	×
WOS437	Bhattacharya, S; Singh, A; Semwal, J; Marzo, RR; Sharma, N; Goyal, M; Vyas, S; Srivastava, A	2020	Impact of a training program on disaster preparedness among paramedic students of a tertiary care hospital of North India: A single-group, before-after intervention study	JOURNAL OF EDUCATION AND HEALTH PROMOTION 9(1):-. https://doi.org/10.4103/jehp.jehp_423_19	英語	原著	×	×	○	×	×
WOS438	Qassim, QS; Jamil, N; Z'aba, MR; Kamarulzaman, WAW	2020	Assessing the cyber-security of the IEC 60870-5-104 protocol in SCADA system	INTERNATIONAL JOURNAL OF CRITICAL INFRASTRUCTURES 16(2):91-106. https://doi.org/10.1504/IJCIS.2020.107242	英語	原著	×	×	○	×	×
WOS439	Nordin, NZ; Rashidi, AR; Dailin, DJ; Abd Malek, R; Azelee, NIW; Abd Manas, NH; Selvamanil, S; Zaidel, DNA; Abd Alsaheb, RA; Sukmawati, D; El Enshasy, H	2020	Xanthan Biopolymer in Pharmaceutical and Cosmeceutical Applications: Critical Review	BIOSCIENCE RESEARCH 17(1):205-220.	英語	総説	×	×	○	×	×
WOS440	Aziz, NFA; Ahmad, Z; Puaad, MBFM	2020	Study of the Behavior of Moisture Absorption and Swelling in High Filler Loading Kenaf Core/Bast Polyethylene Composites	ADVANCES IN CIVIL ENGINEERING MATERIALS 9(1):250-261. https://doi.org/10.1520/ACEM20190202	英語	原著	×	×	○	×	×
WOS441	Islam, MR; Parimalam, M; Sumdani, MG; Taher, MA; Asyadi, F; Yenn, TW	2020	Rheological and antimicrobial properties of epoxy-based hybrid nanocoatings	POLYMER TESTING 81:106202. https://doi.org/10.1016/j.polymertesting.2019.106202	英語	原著	×	×	○	×	×
WOS442	Vitali, F; Kariuki, EK; Mijele, D; Kaitho, T; Faustini, M; Preziosi, R; Gakuya, F; Ravasio, G	2020	Etorphine-Azaperone Immobilisation for Translocation of Free-Ranging Masai Giraffes (Giraffa Camelopardalis Tippelskirchi): A Pilot Study	ANIMALS 10(2):322. https://doi.org/10.3390/ani10020322	英語	原著	×	×	○	×	×

WOS443	Salleh, WMNHW; On, S; Ahmad, F; Sirat, HM; Taher, M; Sarker, SD; Nahar, L	2020	A new xanthone and a new benzophenone from the roots of Garcinia hombroniana	PHYTOCHEMISTRY LETTERS 35():216-219. https://doi.org/10.1016/j.phytol.2019.12.011	英語	原著	×	×	○	×	×
WOS444	Petzold, A; Hassanin, A	2020	A comparative approach for species delimitation based on multiple methods of multi-locus DNA sequence analysis: A case study of the genus Giraffa (Mammalia, Cetartiodactyla)	PLOS ONE 15(2):e0217956. https://doi.org/10.1371/journal.pone.0217956	英語	原著	×	×	○	×	×
WOS445	Alavijeh, ES; Khajehali, J; Snoeck, S; Panteleri, R; Ghadamyari, M; Jonckheere, W; Bajda, S; Saalwaechter, C; Geibel, S; Douris, V; Vontas, J; Van Leeuwen, T; Dermauw, W	2020	Molecular and genetic analysis of resistance to METI-I acaricides in Iranian populations of the citrus red mite Panonychus citri	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 164():73-84. https://doi.org/10.1016/j.pestbp.2019.12.009	英語	原著	○	×	×	×	×
WOS446	Zemlemerova, ED; Kostin, DS; Gromov, AR; Martynov, AA; Alexsandrov, DY; Lavrenehenko, LA	2020	Preliminary Data on Phylogeography of the Naked Mole-Rat Heterocephalus glaber (Rodentia: Heterocephalidae)	RUSSIAN JOURNAL OF GENETICS 56(3):370-374. https://doi.org/10.1134/S1022795420030175	英語	原著	×	×	○	×	×
WOS447	Sun, XL; Lam, WK; Zhang, XN; Wang, JQ; Fu, WJ	2020	Systematic Review of the Role of Footwear Constructions in Running Biomechanics: Implications for Running-Related Injury and Performance	JOURNAL OF SPORTS SCIENCE AND MEDICINE 19(1):20-37.	英語	総説	×	×	○	×	×
WOS448	Bond, ML; Lee, DRE	2020	Simultaneous multiple-calf allonursing by a wild Masai giraffe	AFRICAN JOURNAL OF ECOLOGY 58(1):126-128. https://doi.org/10.1111/aje.12673	英語	原著	×	×	○	×	×
WOS449	Peng, J; Zhao, PZ; Wang, S; Lee, SW; Kang, SB	2020	Interface shear transfer in reinforced engineered cementitious composites under push-off loads	ENGINEERING STRUCTURES 206:110013. https://doi.org/10.1016/j.engstruct.2019.110013	英語	原著	×	×	○	×	×
WOS450	Yun, X; Saari, N; Gardner, L	2020	Behaviour and design of eccentrically loaded hot-rolled steel SHS and RHS stub columns at elevated temperatures	THIN-WALLED STRUCTURES 149:106646. https://doi.org/10.1016/j.tws.2020.106646	英語	原著	×	×	○	×	×
WOS451	Xu, PG; Ikeda, Y; Hakoyama, T; Takamura, M; Otake, Y; Suzuki, H	2020	In-house texture measurement using a compact neutron source	JOURNAL OF APPLIED CRYSTALLOGRAPHY 53():444-454. https://doi.org/10.1107/S1600576720002551	英語	原著	×	×	○	×	×
WOS452	Spagnuolo, OSB; Jarvey, JC; Battaglia, MJ; Laubach, ZM; Miller, ME; Holekamp, KE; Bourgeau-Chavez, LL	2020	Mapping Kenyan Grassland Heights Across Large Spatial Scales with Combined Optical and Radar Satellite Imagery	REMOTE SENSING 12(7):1086. https://doi.org/10.3390/rs12071086	英語	原著	×	×	○	×	×
WOS453	Ngunjiri, MW; Libohova, Z; Owens, PR; Schulze, DG	2020	Landform pattern recognition and classification for predicting soil types of the Uasin Gishu Plateau, Kenya	CATENA 188:104390. https://doi.org/10.1016/j.catena.2019.104390	英語	原著	×	×	○	×	×
WOS454	Mustapa, RF; Dahlan, NY; Yassin, AIM; Nordin, AHM	2020	Quantification of energy savings from an awareness program using NARX-ANN in an educational building	ENERGY AND BUILDINGS 215:109899. https://doi.org/10.1016/j.enbuild.2020.109899	英語	原著	×	×	○	×	×
WOS455	Onn, M; Zaiton, SNA; Azman, HA; Bin Mustafa, MH; Sani, NFBM; Ibrahim, NNIN	2020	Characteristic and Heavy Metal Study on Herbs Shampoo Containing Momordica Charantia and Hibiscus Rosa-Sinensis Extraction Formulation	EGYPTIAN JOURNAL OF CHEMISTRY 64(6):2815-2818. https://doi.org/10.21608/EJCHEM.2021.55086.3151	英語	原著	×	×	○	×	×
WOS456	Bond, ML; König, B; Lee, DE; Ozgu, A; Farine, DR	2021	Proximity to humans affects local social structure in a giraffe metapopulation	JOURNAL OF ANIMAL ECOLOGY 90(1):212-221. https://doi.org/10.1111/1365-2656.13247	英語	原著	×	×	○	×	×

WOS457	Linden, DW; Green, DS; Chelysheva, EV; Mandere, SM; Dloniak, SM	2020	Challenges and opportunities in population monitoring of cheetahs	POPULATION ECOLOGY 62(3):341-352. https://doi.org/10.1002/1438-390X.12052	英語	原著	×	×	○	×	×
WOS458	Yi, YJ; Joung, HJ; Kum, JY; Hwang, IS; Kim, MS	2020	Pesticide residues in vegetables and risk assessment for consumers in Korea during 2010-2014	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 37(8):1300-1308. https://doi.org/10.1080/19440049.2020.1769198	英語	原著	○	×	×	×	×
WOS459	Lucarelli, F	2020	How a small accelerator can be useful for interdisciplinary applications: the study of air pollution	EUROPEAN PHYSICAL JOURNAL PLUS 135(7):538. https://doi.org/10.1140/epjp/s13360-020-00516-3	英語	原著	×	×	○	×	×
WOS460	Roslan, A; Yusof, MKTM; Sharipudin, SS; Michael, Z; Azhar, IIS	2020	FEASIBILITY STUDY OF PALM BOILER ASH AS CEMENT AND SAND REPLACEMENT IN CONCRETE	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY 15(4):2361-2378.	英語	原著	×	×	○	×	×
WOS461	Gao, JM; Qian, ZY; Hide, G; Lai, DH; Lun, ZR; Wu, ZD	2020	Human African trypanosomiasis: the current situation in endemic regions and the risks for non-endemic regions from imported cases	PARASITOLOGY 147(9):922-931. https://doi.org/10.1017/S0031182020000645	英語	総説	×	×	○	×	×
WOS462	Ramlan, NA; Yahya, WJ; Ithnin, AM; Abd Kadir, H; Abu Kassim, KA; Rahman, HA; Chan, AFE; Mazlan, NA; Rashid, MAA; Sugeng, DA	2020	Emissions and performance analysis of diesel powered road vehicle equipped with real-time non-surfactant emulsion fuel supply system	FUEL 273:117257. https://doi.org/10.1016/j.fuel.2020.117257	英語	原著	×	×	○	×	×
WOS463	Yusof, AM; Harun, MN; Nasruddin, FA; Syahrom, A	2022	Rowing Biomechanics, Physiology and Hydrodynamic: A Systematic Review	INTERNATIONAL JOURNAL OF SPORTS MEDICINE 43(7):577-585. https://doi.org/10.1055/a-1231-5268	英語	総説	×	×	○	×	×
WOS464	Alkbir, MFM; Januddi, F; Baki, A; Sapuan, SM; Kosnan, MSE; Mohamed, SB; Hamuoda, MS; Endut, A	2020	Crushing Behaviour of Plain Weave Composite Hexagonal Cellular Structure	SAINS MALAYSIANA 49(9):2211-2219. https://doi.org/10.17576/jsm-2020-4909-18	英語	原著	×	×	○	×	×
WOS465	Juma, LO; Bakos, IM; Khademi-Vidra, A	2020	Nature Interpretation and Visitor Management Objectives: A Survey of Tourist Attitudes at Maasai Mara National Reserve, Kenya	SUSTAINABILITY 12(18):7246. https://doi.org/10.3390/su12187246	英語	原著	×	×	○	×	×
WOS466	Lin, YL; Wu, LY; Tsai, LT; Chang, CC	2020	The Beginning of Marine Sustainability: Preliminary Results of Measuring Students' Marine Knowledge and Ocean Literacy	SUSTAINABILITY 12(17):7115. https://doi.org/10.3390/su12177115	英語	原著	×	×	○	×	×
WOS467	Puaad, MBFM; Ahmad, Z; Abu Talip, AR; Salleh, MZM; Mohammad, SN	2020	TORSIONAL SHEAR STRENGTH PROPERTIES OF MALAYSIAN TROPICAL TIMBER IN STRUCTURAL SIZE	JURNAL TEKNOLOGI-SCIENCES & ENGINEERING 82(5):1-10. https://doi.org/10.11113/jt.v82.13984	英語	原著	×	×	○	×	×
WOS468	Nyumba, TO; Emenye, OE; Leader-Williams, N	2020	Assessing impacts of human-elephant conflict on human wellbeing: An empirical analysis of communities living with elephants around Maasai Mara National Reserve in Kenya	PLOS ONE 15(9):e0239545. https://doi.org/10.1371/journal.pone.0239545	英語	原著	×	×	○	×	×
WOS469	Sugeng, DA; Ithnin, AM; Yahya, WJ; Abd Kadir, H	2020	Emulsifier-Free Water-in-Biodiesel Emulsion Fuel via Steam Emulsification: Its Physical Properties, Combustion Performance, and Exhaust Emission	ENERGIES 13(20):5406. https://doi.org/10.3390/en13205406	英語	原著	×	×	○	×	×
WOS470	Farr, MT; Green, DS; Holekamp, KE; Zipkin, EF	2021	Integrating distance sampling and presence-only data to estimate species abundance	ECOLOGY 102(1):-. https://doi.org/10.1002/ecy.3204	英語	原著	×	×	○	×	×

WOS471	Saito, M; Bercovitch, FB; Idani, G	2020	The impact of Masai giraffe nursery groups on the development of social associations among females and young individuals	BEHAVIOURAL PROCESSES 180:104227. https://doi.org/10.1016/j.beproc.2020.104227	英語	原著	×	×	○	×	×
WOS472	Rudov, A; Mashkour, M; Djamali, M; Akhani, H	2020	A Review of C4 Plants in Southwest Asia: An Ecological, Geographical and Taxonomical Analysis of a Region With High Diversity of C4 Eudicots	FRONTIERS IN PLANT SCIENCE 11:546518. https://doi.org/10.3389/fpls.2020.546518	英語	総説	×	×	○	×	×
WOS473	Yahya, WJ; Norazni, SA; Abd Kadir, H; Kamis, SL; Ithnin, AM; Abdullah, NR	2020	Durability studies of real-time non-surfactant emulsion fuel supply system	JURNAL TRIBOLOGI 27():102-115.	英語	原著	×	×	○	×	×
WOS474	Arifin, NS; Zokri, SM; Ariffin, NAS; Kasim, ARM; Salleh, MZ	2020	Modified Magnetic Field Flow of Casson Fluid and Solid Particles with Non-Linear Thermal Radiation Effect	MALAYSIAN JOURNAL OF MATHEMATICAL SCIENCES 14():171-184.	英語	原著	×	×	○	×	×
WOS475	Markom, AM; Tan, SJ; Muhammad, AR; Paul, MC; Dhar, A; Das, S; Latiff, AA; Harun, SW	2020	Dark pulse mode-locked fibre laser with zirconia-based erbium-doped fibre (Zr-EDF) and Black phosphorus saturable absorber	OPTIK 223:165635. https://doi.org/10.1016/j.ijleo.2020.165635	英語	原著	×	×	○	×	×
WOS476	Garcia-Erill, G; Kjaer, MM; Albrechtsen, A; Siegismund, HR; Heller, R	2021	Vicariance followed by secondary gene flow in a young gazelle species complex	MOLECULAR ECOLOGY 30(2):528-544. https://doi.org/10.1111/mec.15738	英語	原著	×	×	○	×	×
WOS477	Yoshida, K	2021	Unions of 3-punctured spheres in hyperbolic 3-manifolds	COMMUNICATIONS IN ANALYSIS AND GEOMETRY 29(7):1643-1689.	英語	原著	×	×	○	×	×
WOS478	Marzo, RR; Bhattacharya, S; Aye, SS; Tripathi, S; Naing, TW; Soe, MM; Kyaw, YW; Packiam, CDALR; Ping, DCP; Zolpakar, PMB; Selvakumar, VAP; Ali, SRBA; Hasrudin, AFB; Sutikno, J	2021	Study on the quality of life among cancer survivors attending a tertiary care cancer center in Malaysia	JOURNAL OF PUBLIC HEALTH RESEARCH 10:2919. https://doi.org/10.4081/jphr.2021.2919	英語	原著	×	×	○	×	×
WOS479	Marzo, RR; Aye, SS; Naing, TW; Kyaw, TM; Win, MT; Soe, HHK; Soe, M; Kyaw, YW; Soe, MM; Linn, N	2021	Factors associated with psychological distress among Myanmar residents during COVID-19 pandemic crises	JOURNAL OF PUBLIC HEALTH RESEARCH 10:2279. https://doi.org/10.4081/jphr.2021.2279	英語	原著	×	×	○	×	×
WOS480	Kiula, FE; Mjingo, EE; Mremi, AR; Chilongola, JO; Munishi, LK	2021	Prevalence and histopathological characterization of Masai Giraffe (Giraffa camelopardalis tippelskirchi) skin disease in Tarangire-Manyara ecosystem, Northern Tanzania	VETERINARY QUARTERLY 41(1):242-249. https://doi.org/10.1080/01652176.2021.1970279	英語	原著	×	×	○	×	×
WOS481	Hübner, TR; Foth, C; Heinrich, WD; Schwarz, D; Bussert, R	2021	Research history, taphonomy, and age structure of a mass accumulation of the ornithopod dinosaur Dysalotosaurus lettowvorbecki from the Upper Jurassic of Tanzania	ACTA PALAEONTOLOGICA POLONICA 66(2):275-300. https://doi.org/10.4202/app.00687.2019	英語	原著	×	×	○	×	×
WOS482	Nordin, SA; Khan, ZI; Hairuddin, MA; Ab Wahab, N; Ashar, NDK	2021	Double-Layer TM110 Mode of Substrate Integrated Waveguide Circular Cavity (SIWCC) for Wireless Communication Applications	PROGRESS IN ELECTROMAGNETICS RESEARCH LETTERS 95():17-24.	英語	原著	×	×	○	×	×

WOS483	Jalil, MJ; Kamal, KA; Yamin, AFBM; Azmi, IS; Hassan, MH; Hidayu, AR; Ismail, KN	2021	High Yield Dihydroxystearic Acid (DHSA) Based on Kinetic Model from Epoxidized Palm Oil	KEMIJA U INDUSTRIJI-JOURNAL OF CHEMISTS AND CHEMICAL ENGINEERS 70(1-2):23-28. https://doi.org/10.15255/KUI.2020.016	英語	原著	×	×	○	×	×
WOS484	Aljabali, A; Kasim, ARM; Arifin, NS; Isa, SM	2021	Mixed Convection of Non-Newtonian Erying Powell Fluid with Temperature-Dependent Viscosity over a Vertically Stretched Surface	CMC-COMPUTERS MATERIALS & CONTINUA 66(1):421-435. https://doi.org/10.32604/cmc.2020.012322	英語	原著	×	×	○	×	×
WOS485	Aljabali, A; Kasim, ARM; Arifin, NS; Isa, SM; Ariffin, NAN	2021	Analysis of Convective Transport of Temperature-Dependent Viscosity for Non-Newtonian Erying Powell Fluid: A Numerical Approach	CMC-COMPUTERS MATERIALS & CONTINUA 66(1):675-689. https://doi.org/10.32604/cmc.2020.012334	英語	原著	×	×	○	×	×
WOS486	Daud, ARM; Berrueco, C; Hellgardt, K; Millan, M; Kandiyoti, R	2021	Oxidative cracking of three to five-member ring polycyclic aromatic hydrocarbons in subcritical and supercritical water	JOURNAL OF SUPERCRITICAL FLUIDS 167:105050. https://doi.org/10.1016/j.supflu.2020.105050	英語	原著	×	×	○	×	×
WOS487	Mercader, J; Akuku, P; Boivin, N; Bugumba, R; Bushozi, P; Camacho, A; Carter, T; Clarke, S; Cueva-Temprana, A; Durkin, P; Favreau, J; Fella, K; Haberle, S; Hubbard, S; Inwood, J; Itambu, M; Koromo, S; Lee, P; Mohammed, A; Mwambwiga, A; Olesilau, L; Patalano, R; Roberts, P; Rule, S; Saladie, P; Siljedal, G; Soto, M; Umbsaar, J; Petraglia, M	2021	Earliest Olduvai hominins exploited unstable environments ~ 2 million years ago	NATURE COMMUNICATIONS 12(1):3. https://doi.org/10.1038/s41467-020-20176-2	英語	原著	×	×	○	×	×
WOS488	Marzo, RR; Singh, A; Mukti, RF	2021	A survey of psychological distress among Bangladeshi people during the COVID-19 pandemic	CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH 10:100693. https://doi.org/10.1016/j.cegh.2020.100693	英語	原著	×	×	○	×	×
WOS489	Ning, L; Li, HZ; Lai, ZM; Szostak, M; Chen, XY; Dong, YH; Jin, SH; An, J	2021	Synthesis of α-Deuterated Primary Amines via Reductive Deuteration of Oximes Using D2O as a Deuterium Source	JOURNAL OF ORGANIC CHEMISTRY 86(3):2907-2916. https://doi.org/10.1021/acs.joc.0c02829	英語	原著	○	×	×	×	×
WOS490	Tsivgoulis, G; Katsanos, AH; Mandava, P; Köhrmann, M; Soinne, L; Barreto, AD; Sharma, VK; Mikulik, R; Muir, KW; Rothlisberger, T; Grotta, JC; Levi, CR; Molina, CA; Saqqur, M; Mavridis, D; Psaltopoulou, T; Vosko, MR; Fiebach, JB; Sandset, EC; Kent, TA; Alexandrov, AW; Schellinger, PD; Alexandrov, AV	2021	Blood pressure excursions in acute ischemic stroke patients treated with intravenous thrombolysis	JOURNAL OF HYPERTENSION 39(2):266-272. https://doi.org/10.1097/HJH.0000000000002628	英語	原著	×	×	○	×	×
WOS491	Yoshinaga, N; Uchida, S; Dirisala, A; Naito, M; Osada, K; Cabral, H; Kataoka, K	2021	mRNA loading into ATP-responsive polyplex micelles with optimal density of phenylboronate ester crosslinking to balance robustness in the biological milieu and intracellular translational efficiency	JOURNAL OF CONTROLLED RELEASE 330():317-328. https://doi.org/10.1016/j.jconrel.2020.12.033	英語	原著	×	×	○	×	×

WOS492	Teh, LP; Setiabudi, HD; Sidik, SM; Annuar, NHR; Jalil, AA	2021	Synergic role of platinum (Pt) and molybdenum trioxide (MoO3) promoted HBEA zeolite towards n-heptane isomerization	MATERIALS CHEMISTRY AND PHYSICS 263:124406. https://doi.org/10.1016/j.matchemphys.2021.124406	英語	原著	×	×	○	×	×
WOS493	Marzo, RR; Ismail, Z; Htay, MNN; Bahari, R; Ismail, R; Villanueva, EQ; Singh, A; Lotfizadeh, M; Respati, T; Irasanti, SN; Sartika, D; Mong, P; Lekamwasam, S; Thapa, BB; Bicer, BK; Aye, SS; Songwathana, K; El-Abasiri, RA; Ahmad, A; Nikmat, A; Mirani, SZT; Mukti, RF; Mehnaz, S; Su, TT	2021	Psychological distress during pandemic Covid-19 among adult general population: Result across 13 countries	CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH 10:100708. https://doi.org/10.1016/j.cegh.2021.100708	英語	原著	×	×	○	×	×
WOS494	Kumar, NR; Sathya, PD; Rahim, SKA; Nor, MZM; Alomainy, A; Eteng, AA	2021	Compact Tri-Band Microstrip Patch Antenna Using Complementary Split Ring Resonator Structure	APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL 36(3):346-353. https://doi.org/10.47037/2020.ACES.J.360314	英語	原著	×	×	○	×	×
WOS495	Dixon, CE; Bedenice, D; Restifo, M; Mazan, M; Brewer, P; Knafo, SE	2021	NEONATAL INTENSIVE CARE OF 10 HOSPITALIZED GIRAFFE CALVES (GIRAFFA CAMELOPARDALIS) REQUIRING HAND-REARING	JOURNAL OF ZOO AND WILDLIFE MEDICINE 52(1):57-66. https://doi.org/10.1638/2019-0021	英語	原著	×	×	○	×	×
WOS496	Doden, G; Garner, MM; Mangus, LM; Sander, S	2021	A RETROSPECTIVE SURVEY OF NEOPLASIA IN MANAGED GIRAFFES (GIRAFFA CAMELOPARDALIS)	JOURNAL OF ZOO AND WILDLIFE MEDICINE 52(1):332-336. https://doi.org/10.1638/2020-0100	英語	原著	×	×	○	×	×
WOS497	Ismail, ZH; Hamami, MGM	2021	Systematic Literature Review of Swarm Robotics Strategies Applied to Target Search Problem with Environment Constraints	APPLIED SCIENCES-BASEL 11(5):2383. https://doi.org/10.3390/app11052383	英語	総説	×	×	○	×	×
WOS498	Clutier, A; Gautier, S; Tiberi, C	2021	Hybrid local and teleseismic P-wave tomography in North Tanzania: role of inherited structures and magmatism on continental rifting	GEOPHYSICAL JOURNAL INTERNATIONAL 224(3):1588-1606. https://doi.org/10.1093/gji/ggaa538	英語	原著	×	×	○	×	×
WOS499	Noge, H; Ueno, Y; Kadir, HA; Yahya, WJ	2021	Utilization of palm acid oil for a diffusion combustion burner as fuel and nitrogen oxides reduction by the thermally decomposed hydrocarbons	ENERGY 224:120173. https://doi.org/10.1016/j.energy.2021.120173	英語	原著	×	×	○	×	×
WOS500	Krásová, J; Mikula, O; Sumbera, R; Horáková, S; Robovsky, J; Kostin, DS; Martynov, AA; Lavrenchenko, LA; Bryja, J	2021	The Rufous Sengi is not Elephantulus-Multilocus reconstruction of evolutionary history of sengis from the subfamily Macroscelidinae	JOURNAL OF ZOOLOGICAL SYSTEMATICS AND EVOLUTIONARY RESEARCH 59(4):918-932. https://doi.org/10.1111/jzs.12460	英語	原著	×	×	○	×	×
WOS501	Bin Salamon, H; Salbi, NM; Bin Rosman, AS; Bin Rosli, MR; Noor, SSB; Muhamad, NHSB; Bin Hamdan, MN; Bashiron, BB; Bin Hussin, ER	2021	Halalan Tayyiba: An Islamic Perspective on Healthy Food	REVISTA GEINTEC-GESTAO INOVACAO E TECNOLOGIAS 11(2):1001-1014.	英語	原著	×	×	○	×	×
WOS502	Jerro, K	2021	Applied Objects and the Syntax-Semantics Interface	JOURNAL OF LINGUISTICS 57(2):365-403. https://doi.org/10.1017/S0022226720000225	英語	原著	×	×	○	×	×

WOS503	Bond, ML; König, B; Ozgul, A; Farine, DR; Lee, DE	2021	Socially Defined Subpopulations Reveal Demographic Variation in a Giraffe Metapopulation	JOURNAL OF WILDLIFE MANAGEMENT 85(5):920-931. https://doi.org/10.1002/jwmg.22044	英語	原著	×	×	○	×	×
WOS504	Özdinç, S; Uluçam, E	2021	Effects of Masai Barefoot Technology Footwear Compared with Barefoot and Oxford Footwear on Gait	JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION 111(3):-.	英語	原著	×	×	○	×	×
WOS505	Hassan, N; Ahmad, T; Ashaari, A; Awang, SR; Mamat, SS; Mohamad, WMW; Fuad, AAA	2021	A fuzzy graph approach analysis for COVID-19 outbreak	RESULTS IN PHYSICS 25:104267. https://doi.org/10.1016/j.rinp.2021.104267	英語	原著	×	×	○	×	×
WOS506	Tsuna, D	2021	Failed supernova remnants	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 73(3):L6-L11. https://doi.org/10.1093/pasj/psab041	英語	原著	×	×	○	×	×
WOS507	Teh, LP; Setiabudi, HD; Timmiati, SN; Aziz, MAA; Annuar, NHR; Ruslan, NN	2021	Recent progress in ceria-based catalysts for the dry reforming of methane: A review	CHEMICAL ENGINEERING SCIENCE 239:116606. https://doi.org/10.1016/j.ces.2021.116606	英語	総説	×	×	○	×	×
WOS508	Ismail, MI; Yunus, NA; Hashim, H	2021	Integration of solar heating systems for low-temperature heat demand in food processing industry - A review	RENEWABLE & SUSTAINABLE ENERGY REVIEWS 147:111192. https://doi.org/10.1016/j.rser.2021.111192	英語	総説	×	×	○	×	×
WOS509	Sani, NFM; Jafri, NA; Majid, NA; Rosaidi, NA; Onn, M	2021	Effect of Glutamic Acid as Additional monomer in Biodegradable Poly(xylitol sebacate glutamate) Polymer	EGYPTIAN JOURNAL OF CHEMISTRY 64(6):2783-2787. https://doi.org/10.21608/EJCHEM.2021.54273.3128	英語	原著	×	×	○	×	×
WOS510	Rasid, NSA; Shamjuddin, A; Amin, NAS	2021	Chemical and Structural Changes of Ozonated Empty Fruit Bunch (EFB) in a Ribbon-Mixer Reactor	BULLETIN OF CHEMICAL REACTION ENGINEERING AND CATALYSIS 16(2):383-395. https://doi.org/10.9767/bcrec.16.2.10506.383-395	英語	原著	×	×	○	×	×
WOS511	Johari, MS; Ali, ZM; Wisnoe, W; Ismail, N; Ishak, IS	2021	Computational Aerodynamic Analysis of UiTM's Hawkeye UAV Aircraft	JOURNAL OF AERONAUTICS ASTRONAUTICS AND AVIATION 53(2):295-302. https://doi.org/10.6125/JoAAA.202106_53(2).23	英語	原著	×	×	○	×	×
WOS512	Nordin, SA; Hairuddin, MA; Ashar, NDK; Khan, ZI	2021	Synthesis design of dual-path coupled line circular ring resonator filter with tunable characteristic impedances and transmission zeros	IET MICROWAVES ANTENNAS & PROPAGATION 15(11):1490-1499. https://doi.org/10.1049/mia2.12132	英語	原著	×	×	○	×	×
WOS513	Jalil, MJ; Hadi, A; Azmi, IS	2021	Catalytic epoxidation of palm oleic acid using in situ generated performic acid-Optimization and kinetic studies	MATERIALS CHEMISTRY AND PHYSICS 270:124754. https://doi.org/10.1016/j.matchemphys.2021.124754	英語	原著	×	×	○	×	×
WOS514	Le Gall, B; Gama, R; Koptev, A; Chazot, G; Boniface, N; Loget, N; Daoud, MA; Tarits, P; Plasman, M; Hautot, S	2021	The anomalously-propagating South Kenya rift in the context of the North Tanzanian Divergence zone, East Africa	TECTONOPHYSICS 814:228968. https://doi.org/10.1016/j.tecto.2021.228968	英語	原著	×	×	○	×	×
WOS515	Mokhtar, SMA; de Eulate, EA; Sethumadhavan, V; Yamada, M; Prow, TW; Evans, DR	2021	Electrochemical stability of PEDOT for wearable on-skin application	JOURNAL OF APPLIED POLYMER SCIENCE 138(44):e51314. https://doi.org/10.1002/app.51314	英語	原著	×	×	○	×	×
WOS516	Zainuddin, H; Salikin, HR; Shaari, S; Hussin, MZ; Manja, A	2021	Revisiting Solar Photovoltaic Roadmap of Tropical Malaysia: Past, Present and Future	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(3):1567-1578. https://doi.org/10.47836/pjst.29.3.25	英語	総説	×	×	○	×	×
WOS517	Pawar, R; Gavade, V; Patil, N; Mali, V; Girwalkar, A; Tarkasband, V; Loya, S; Chavan, A; Nanivadekar, N;	2021	Neonatal Multisystem Inflammatory Syndrome (MIS-N) Associated with Prenatal Maternal SARS-CoV-2: A Case Series	CHILDREN-BASEL 8(7):572. https://doi.org/10.3390/children8070572	英語	原著	×	×	○	×	×

	Shinde, R; Patil, U; Lakshminrusimha, S										
WOS518	Tajuddeen, N; Swart, T; Hoppe, HC; van Heerden, FR	2021	Antiplasmodial and Cytotoxic Flavonoids from Pappea capensis (Eckl. & Zeyh.) Leaves	MOLECULES 26(13):3875. https://doi.org/10.3390/molecules26133875	英語	原著	×	×	○	×	×
WOS519	Mercader, J; Clarke, S; Itambu, M; Mohamed, A; Mwitondi, M; Siljedal, G; Soto, M; Bushozi, P	2021	Phytolith Palaeoenvironments at Mumba Rock Shelter	FRONTIERS IN ECOLOGY AND EVOLUTION 9:699609. https://doi.org/10.3389/fevo.2021.699609	英語	原著	×	×	○	×	×
WOS520	Abd Razak, IF; Yahya, WJ; Ithnin, AM; Rashid, M; Zuber, MA; Abd Kadir, H; Samion, S; Noge, H	2021	Effects of different water percentages in non-surfactant water-in-diesel emulsion fuel on the performance and exhaust emissions of a small-scale industrial burner	CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY 23(8):2385-2397. https://doi.org/10.1007/s10098-021-02151-7	英語	原著	×	×	○	×	×
WOS521	Laubach, ZM; Greenberg, JR; Turner, JW; Montgomery, TM; Pioon, MO; Sawdy, MA; Smale, L; Cavalcante, RG; Padmanabhan, KR; Lalancette, C; vonHoldt, B; Faulk, CD; Dolinoy, DC; Holekamp, KE; Perng, W	2021	Early-life social experience affects offspring DNA methylation and later life stress phenotype	NATURE COMMUNICATIONS 12(1):4398. https://doi.org/10.1038/s41467-021-24583-x	英語	原著	×	×	○	×	×
WOS522	Shamjuddin, A; Ab Rasid, NS; Raissa, MMM; Abu Zarin, MA; Omar, WNNW; Syahrom, A; Januddi, MAMS; Amin, NAS	2021	Kinetic and dynamic analysis of ozonolysis pre-treatment of empty fruit bunch in a well-mixed reactor for sugar production	ENERGY CONVERSION AND MANAGEMENT 244:114526. https://doi.org/10.1016/j.enconman.2021.114526	英語	原著	×	×	○	×	×
WOS523	Zain, MRM; Oh, CL; Lee, SW	2021	Investigations on rheological and mechanical properties of self-compacting concrete (SCC) containing 0.6 µm eggshell as partial replacement of cement	CONSTRUCTION AND BUILDING MATERIALS 303:124539. https://doi.org/10.1016/j.conbuildmat.2021.124539	英語	原著	×	×	○	×	×
WOS524	Salleh, S; Majid, RA; Yahya, WJ; Abd Kadir, H; Chan, AFE; Munthoub, DI; Rusman, R	2021	Composite paper from an agricultural waste of bagasse sugarcane and pineapple leaf fibre: a novel random and multilayer hybrid fibre reinforced composite paper	NORDIC PULP & PAPER RESEARCH JOURNAL 36(3):475-490. https://doi.org/10.1515/npprj-2019-0081	英語	原著	×	×	○	×	×
WOS525	Chan, AFE; Yahya, WJ; Abd Kadir, H; Abdullah, NR; Ithnin, AM; Hawari, Y; Sugeng, DA	2022	Performance and emissions of neat crude palm oil and its emulsions as diesel engine fuel	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY 41(2):e13749. https://doi.org/10.1002/ep.13749	英語	原著	×	×	○	×	×
WOS526	Baik, H; Choi, I; Kim, DM	2022	Topological Entropy of Pseudo-Anosov Maps from a Typical Thurston's Construction	INTERNATIONAL MATHEMATICS RESEARCH NOTICES 2022(24):19862-19904. https://doi.org/10.1093/imrn/rnab167	英語	原著	×	×	○	×	×
WOS527	Rao, HBDP; Sato, T; Challa, K; Fujita, Y; Shinohara, M; Shinohara, A	2021	Phosphorylation of luminal region of the SUN-domain protein Mps3 promotes nuclear envelope localization during meiosis	ELIFE 10:e63119. https://doi.org/10.7554/eLife.63119	英語	原著	×	×	○	×	×
WOS528	Zain, MRM; Lian, OC; Wee, LS; Yahya, NA; Alisibramulisi, A	2021	Crack Behaviour of Self-Compacting Concrete (SCC) Beams Containing Eggshell in Flexural	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(4):3059-3080. https://doi.org/10.47836/pjst.29.4.44	英語	原著	×	×	○	×	×
WOS529	Hussin, MZ; Sin, NDM; Zainuddin, H; Omar, AM; Shaari, S	2021	Anomaly Detection of Grid Connected Photovoltaic System Based on Degradation Rate: A Case Study in Malaysia	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(4):3143-3159. https://doi.org/10.47836/pjst.29.4.48	英語	原著	×	×	○	×	×

WOS530	Jalil, MJ; Azmi, IS; Hadi, A	2022	Highly production of dihydroxystrearic acid from catalytic epoxidation process by in situ peracid mechanism	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY 41(1):e13764. https://doi.org/10.1002/ep.13764	英語	原著	×	×	○	×	×
WOS531	Gautom, T; Dheeman, D; Levy, C; Butterfield, T; Gonzalez, GA; Le Roy, P; Caiger, L; Fisher, K; Johannissen, L; Dixon, N	2021	Structural basis of terephthalate recognition by solute binding protein TphC	NATURE COMMUNICATIONS 12(1):6244. https://doi.org/10.1038/s41467-021-26508-0	英語	原著	×	×	○	×	×
WOS532	Tanaka, R	2021	Topological flows for hyperbolic groups	ERGODIC THEORY AND DYNAMICAL SYSTEMS 41(11):3474-3520. https://doi.org/10.1017/etds.2020.101	英語	原著	×	×	○	×	×
WOS533	Dahlan, NY; Mohamed, H; Kamaluddin, KA; Abd Rahman, NM; Reimann, G; Chia, J; Ilham, NI	2022	Energy Star based benchmarking model for Malaysian Government hospitals - A qualitative and quantitative approach to assess energy performances	JOURNAL OF BUILDING ENGINEERING 45:103460. https://doi.org/10.1016/j.jobe.2021.103460	英語	原著	×	×	○	×	×
WOS534	Brown, AK; Pioon, MO; Holekamp, KE; Strauss, ED	2021	Infanticide by Females Is a Leading Source of Juvenile Mortality in a Large Social Carnivore	AMERICAN NATURALIST 198(5):642-652. https://doi.org/10.1086/716636	英語	原著	×	×	○	×	×
WOS535	Pawar, RS; Wasgaonkar, G; Killedar, S; Bhoje, A; Patil, U	2021	Multisystem Inflammatory Syndrome in Children Presenting as Cardiac Tamponade	PEDIATRIC INFECTIOUS DISEASE JOURNAL 40(12):E530-E531. https://doi.org/10.1097/INF.0000000000003313	英語	原著	×	×	○	×	×
WOS536	Xu, YP; Yue, LZ; Wang, W; Wu, XJ; Liang, ZY	2021	Gender-Specific Impact of Self-Monitoring and Social Norm Information on Walking Behavior Among Chinese College Students Assessed Using WeChat: Longitudinal Tracking Study	JOURNAL OF MEDICAL INTERNET RESEARCH 23(12):e29167. https://doi.org/10.2196/29167	英語	原著	×	×	○	×	×
WOS537	Ang, WL; Lau, WJ; Tan, YH; Mahmoudi, E; Mohammad, AW	2023	An Overview on Development of Membranes Incorporating Branched Macromolecules for Water Treatment	SEPARATION AND PURIFICATION REVIEWS 52(1):1-23. https://doi.org/10.1080/15422119.2021.2008434	英語	原著	×	×	○	×	×
WOS538	Yoshinaga, N; Uchida, S; Dirisala, A; Naito, M; Koji, K; Osada, K; Cabral, H; Kataoka, K	2022	Bridging mRNA and Polycation Using RNA Oligonucleotide Derivatives Improves the Robustness of Polyplex Micelles for Efficient mRNA Delivery	ADVANCED HEALTHCARE MATERIALS 11(9):2102016. https://doi.org/10.1002/adhm.202102016	英語	原著	×	×	○	×	×
WOS539	Omar, NIB; Mohamed, SB; Yusuf, YB; Rahim, TBA; Mustafa, ZB; Ismail, SB; Abu Bakar, IAB; Selvamani, S	2022	A preliminary study into the effect of oxide chemistry on the bonding mechanism of cold-sprayed titanium dioxide coatings on SUS316 stainless steel substrate	JOURNAL OF ELECTROCHEMICAL SCIENCE AND ENGINEERING 12(4):579-591. https://doi.org/10.5599/jese.1423	英語	原著	×	×	○	×	×
WOS540	Jumain, M; Ibrahim, Z; Makhtar, MR; Ishak, R; Rusli, NM; Salleh, MZM	2022	Spatio-Temporal Patterns of Saltwater Intrusion in A Narrow Meandering Channel	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING 14(9):188-194. https://doi.org/10.30880/ijie.2022.14.09.024	英語	原著	×	×	○	×	×
WOS541	Said, JM; Jumahat, A; Kushairi, S; Azhar, IIS; Azlan, NF	2022	Maximum Bending Stress Analysis of Jute/Epoxy and Glass/Epoxy Polymer Composites	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING 14(5):230-237. https://doi.org/10.30880/ijie.2022.14.05.026	英語	原著	×	×	○	×	×
WOS542	Lee, JPH; Saniasiaya, J; Yusof, Y	2022	Sudden Facial Asymmetry with Parotid Swelling	GAZI MEDICAL JOURNAL 33(4):408-410. https://doi.org/10.12996/gmj.2022.91	英語	原著	×	×	○	×	×
WOS543	Abidin, NAZ; Othman, N; Zulkefli, AH; Mahmud, J	2022	Quantifying and Predicting Tensile Properties of Curcuma longa-silicone Biocomposite	MATERIALS SCIENCE-MEDZIAGOTYRA 28(3):347-352. https://doi.org/10.5755/j02.ms.29871	英語	原著	×	×	○	×	×

WOS544	Maniga, JN; Samuel, M; Rael, M; Odda, J; Martin, O; Ntulume, I; Bwogo, P; Mfitundinda, W; Akinola, SA	2022	Trend of Malaria Burden Among Residents of Kisii County, Kenya After More Than a Decade Usage of Artemisinin Combined Therapies, 11-Year Laboratory Based Retrospective Study	INFECTION AND DRUG RESISTANCE 15():5221-5232. https://doi.org/10.2147/IDR.S370218	英語	原著	×	×	○	×	×
WOS545	Ming, LH; Debnath, S; Johar, M; Asasaari, SFM; Januddi, MAS; Kosnan, MSE	2022	Effect of Solder Ball Geometry on Solder Joint Reliability under Solder Reflow Cooling Process	INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING 18(8):142-153. https://doi.org/10.3991/ijoe.v18i08.31363	英語	原著	×	×	○	×	×
WOS546	Misnan, MF; Thamrin, NM; Nik, NNL	2022	Smart Sustainable Water Monitoring System via Internet of Things (IoT) for Water Retention Pond UiTM Cawangan Johor, Kampus Pasir Gudang	INTERNATIONAL JOURNAL OF SUSTAINABLE CONSTRUCTION ENGINEERING AND TECHNOLOGY 13(2):1-7. https://doi.org/10.30880/ijscet.2022.13.02.001	英語	原著	×	×	○	×	×
WOS547	Levin, M; Spiro, RC; Jain, H; Falk, MM	2022	Effects of Titanium Implant Surface Topology on Bone Cell Attachment and Proliferation in vitro	MEDICAL DEVICES-EVIDENCE AND RESEARCH 15():103-119. https://doi.org/10.2147/MDER.S360297	英語	原著	×	×	○	×	×
WOS548	Shukor, FAM; Zainuddin, H; Jamian, JJ; Muhammad, N; Khir, FLM; Rahman, NHA	2022	Acceptance Ratio Analysis in Grid-Connected Photovoltaic System: Is There Any Difference Between DC and AC?	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):221-233. https://doi.org/10.47836/pjst.30.1.12	英語	原著	×	×	○	×	×
WOS549	Wee, LS; Zain, MRM; Lian, OC; Saari, N; Yahya, NA	2022	Compression and Flexural Behavior of ECC Containing PVA Fibers	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):277-289. https://doi.org/10.47836/pjst.30.1.15	英語	原著	×	×	○	×	×
WOS550	Oh, CL; Lee, SW; Yahya, NA; Pandulu, G; Zain, MRM	2022	Tensile Behaviour of Slag-based Engineered Cementitious Composite	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):303-317. https://doi.org/10.47836/pjst.30.1.17	英語	原著	×	×	○	×	×
WOS551	Khazani, MH; Lian, OC; Wee, LS; Zain, MRM; Yahya, NA	2022	The Effect of Elevated Temperature on Engineered Cementitious Composite Microstructural Behavior: An Overview	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):433-449. https://doi.org/10.47836/pjst.30.1.24	英語	総説	×	×	○	×	×
WOS552	Abdullah, SN	2022	EARNINGS MANAGEMENT IN SMALL LISTED FIRMS IN MALAYSIA USING QUANTILE REGRESSION	INTERNATIONAL JOURNAL OF BUSINESS AND SOCIETY 23(1):326-341. https://doi.org/10.33736/ijbs.4615.2022	英語	原著	×	×	○	×	×
WOS553	Azmi, IS; Bakar, MHA; Raofuddin, DNA; Habri, HH; Azmi, MHM; Jalil, MJ	2022	Synthesis and Kinetic Model of Oleic Acid-based Epoxides by In Situ Peracid Mechanism	KEMIJA U INDUSTRIJI-JOURNAL OF CHEMISTS AND CHEMICAL ENGINEERS 71(3-4):209-214. https://doi.org/10.15255/KUI.2021.024	英語	原著	×	×	○	×	×
WOS554	Khairudin, SNF; Pahroraji, HF; Alias, SK; Ibrahim, MHI	2022	A Review of Metal Injection Moulding on WC-Co Cemented Carbide Comprised of Grain Growth Inhibitors (GGI)	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING 14(1):84-101. https://doi.org/10.30880/ijie.2022.14.01.009	英語	総説	×	×	○	×	×
WOS555	Murad, NM; Rawi, NA; Shafie, S; Lim, YJ; Mahat, R	2022	Unsteady Falkner-Skan Flow of Hybrid Nanofluid Over a Nonlinear Moving Wedge	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 18(1):116-123.	英語	原著	×	×	○	×	×
WOS556	Murad, NM; Rawi, NA; Shafie, S; Mahat, R	2022	Numerical solution for Falkner-Skan flow of hybrid nanofluid with porosity effect	JOURNAL OF APPLIED SCIENCE AND ENGINEERING 25(3):457-463. https://doi.org/10.6180/jase.202206_25(3).0012	英語	原著	×	×	○	×	×
WOS557	Lat, DC; Jais, IBM; Ali, N; Yunus, NZM; Zarin, NHWN; Zainuddin, AN	2022	CONSOLIDATION INTEGRATED BUOYANCY EQUATION FOR SOFT GROUND IMPROVED WITH LIGHTWEIGHT POLYURETHANE FOAM	IIUM ENGINEERING JOURNAL 23(1):1-12. https://doi.org/10.31436/iiumej.v23i1.1781	英語	原著	×	×	○	×	×
WOS558	Alavi, S; Ghadiri, H; Dabirmanesh, B; Khajeh, K	2022	SPR Analysis of SUMO-Murine Rap1-Interacting Factor 1 C-Terminal Domain Interaction with G4	BIOSENSORS-BASEL 12(1):37. https://doi.org/10.3390/bios12010037	英語	原著	×	×	○	×	×

WOS559	Addin, EHS; Admodisastro, N; Ashri, SNSM; Kamaruddin, A; Chong, YC	2022	Customer Mobile Behavioral Segmentation and Analysis in Telecom Using Machine Learning	APPLIED ARTIFICIAL INTELLIGENCE 36(1):-. https://doi.org/10.1080/08839514.2021.2009223	英語	原著	×	×	○	×	×
WOS560	Bryja, J; Meheretu, Y; Boratynski, Z; Zeynu, A; Denys, C; Mulualem, G; Welegerima, K; Bryjova, A; Kasso, M; Kostin, DS; Martynov, AA; Lavrenchenko, LA	2022	Rodents of the Afar Triangle (Ethiopia): geographical isolation causes high level of endemism	BIODIVERSITY AND CONSERVATION 31(2):629-650. https://doi.org/10.1007/s10531-022-02354-4	英語	原著	×	×	○	×	×
WOS561	Nordin, AHM; Sulaiman, SI; Shaari, S; Mustapa, RF	2022	Energy and environmental impacts of a 37.57 MW dc ground-mounted large-scale photovoltaic system in Malaysia: A life-cycle approach	JOURNAL OF CLEANER PRODUCTION 335:130326. https://doi.org/10.1016/j.jclepro.2021.130326	英語	原著	×	×	○	×	×
WOS562	Annuar, NHR; Alexzman, ZA; Daud, ARM; Alias, AFN; Hairi, HM; Setiabudi, HD	2022	A review on hydrogenolysis of sorbitol over heterogeneous catalysts	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING 10(2):107229. https://doi.org/10.1016/j.jece.2022.107229	英語	原著	×	×	○	×	×
WOS563	Smdani, G; Islam, MR; Yahaya, ANA; Bin Safie, SI	2023	PERFORMANCE EVALUATION OF ADVANCED ENERGY STORAGE SYSTEMS: A REVIEW	ENERGY & ENVIRONMENT 34(4):1094-1141. https://doi.org/10.1177/0958305X221074729	英語	総説	×	×	○	×	×
WOS564	Awasthi, S; Chowdhury, B; Haider, Z; Ali, J; Yupapin, P; Metya, SK; Majumder, A	2022	Exploring a reversible NOR from a 4 x 4 modified Fredkin gate and its optical mapping using a LiNbO3-based MZI	JOURNAL OF COMPUTATIONAL ELECTRONICS 21(1):304-318. https://doi.org/10.1007/s10825-021-01850-0	英語	原著	×	×	○	×	×
WOS565	Enbeyle, W; Bitew, D; Marzo, RR; Pandey, D; Abebaw, S; Belay, A	2022	Multilevel Analysis of Factors Associated with Underweight Among Under-Five Children in Ethiopia	JOURNAL OF PEDIATRIC NEUROPSYCHOLOGY 8(1):45-51. https://doi.org/10.1007/s40817-021-00118-6	英語	原著	×	×	○	×	×
WOS566	Prendergast, KS; Garcia, JE; Howard, SR; Ren, ZX; McFarlane, SJ; Dyer, AG	2022	Bee Representations in Human Art and Culture through the Ages	ART & PERCEPTION 10(1):1-62. https://doi.org/10.1163/22134913-bja10031	英語	原著	×	×	○	×	×
WOS567	Shimoda, J; Inutsuka, S	2022	The Effects of Cosmic-Ray Diffusion and Radiative Cooling on the Galactic Wind of the Milky Way	ASTROPHYSICAL JOURNAL 926(1):8. https://doi.org/10.3847/1538-4357/ac4110	英語	原著	×	×	○	×	×
WOS568	Shuseki, Y; Kohara, S; Ohara, K; Ohkubo, T; Takei, K; Tucker, MG; Kolesnikov, AI; Mcdonnell, MT; Sacci, RL; Neuefeind, JC; Takeuchi, K	2022	Structural analyses of amorphous calcium carbonate before and after removing strontium ions from an aqueous solution	JOURNAL OF THE CERAMIC SOCIETY OF JAPAN 130(2):225-231. https://doi.org/10.2109/jcersj2.21155	英語	原著	×	×	○	×	×
WOS569	Ismail, MI; Yunus, NA; Kaassim, AZM; Hashim, H	2022	Pathways and challenges of solar thermal utilisation in the industry: ASEAN and Malaysia scenarios	SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS 52:102046. https://doi.org/10.1016/j.seta.2022.102046	英語	原著	×	×	○	×	×
WOS570	Low, KO; Johar, M; Sung, AN; Nasir, MNM; Koloor, SSR; Petru, M; Israr, HA; Wong, KJ	2022	Displacement rate effects on mixed-mode I/II delamination of laminated carbon/epoxy composites	POLYMER TESTING 108:107512. https://doi.org/10.1016/j.polymertesting.2022.107512	英語	原著	×	×	○	×	×
WOS571	Juma, LO; Khademi-Vidra, A	2022	Nature Interpretation as an Environmental Educational Approach in Visitor Management; The Application Dilemma for Different Target Groups at Masai Mara National Reserve, Kenya	SUSTAINABILITY 14(5):2935. https://doi.org/10.3390/su14052935	英語	原著	×	×	○	×	×

WOS572	Jalil, MJ; Azmi, IS; Hadi, A; Yamin, AFM	2022	In situ hydrolysis of epoxidized oleic acid by catalytic epoxidation-peracids mechanism	JOURNAL OF POLYMER RESEARCH 29(3):102. https://doi.org/10.1007/s10965-022-02944-4	英語	原著	×	×	○	×	×
WOS573	Levi, M; Lee, DE; Bond, ML; Treydte, AC	2022	Forage selection by Masai giraffes (Giraffa camelopardalis tippelskirchi) at multiple spatial scales	JOURNAL OF MAMMALOGY 103(3):737-744. https://doi.org/10.1093/jmammal/gyac007	英語	原著	×	×	○	×	×
WOS574	Kane, A; Monadjem, A; Aschenborn, HKO; Bildstein, K; Botha, A; Bracebridge, C; Buechley, ER; Buij, R; Davies, JP; Diekmann, M; Downs, CT; Farwig, N; Galligan, T; Kaltenecker, G; Kelly, C; Kemp, R; Kolberg, H; MacKenzie, ML; Mendelsohn, J; Mgumba, M; Nathan, R; Nicholas, A; Ogada, D; Pfeiffer, MB; Phipps, WL; Pretorius, MD; Rösner, S; Schabo, DG; Shatumbu, GL; Spiegel, O; Thompson, LJ; Venter, JA; Virani, M; Wolter, K; Kendall, CJ	2022	Understanding continent-wide variation in vulture ranging behavior to assess feasibility of Vulture Safe Zones in Africa: Challenges and possibilities	BIOLOGICAL CONSERVATION 268:109516. https://doi.org/10.1016/j.biocon.2022.109516	英語	原著	×	×	○	×	×
WOS575	Sarchahi, AA; Arbabi, M	2022	Status epilepticus caused by canine distemper virus in a striped hyena (Hyaena hyaena)	VETERINARY RECORD CASE REPORTS 10(2):e353. https://doi.org/10.1002/vrc2.353	英語	原著	×	×	○	×	×
WOS576	Belayutham, S; Jaafar, RNAM; Ismail, HB; Ibrahim, CKIC	2022	Production planning, monitoring and review: comparison between the practices in an urban rail transit megaproject with the Last Planner System	TQM JOURNAL 34(3):515-533. https://doi.org/10.1108/TQM-11-2020-0282	英語	総説	×	×	○	×	×
WOS577	Haris, H; Batumalay, M; Tan, SJ; Markom, AM; Muhammad, AR; Harun, SW; Hasnan, MMIM; Saad, I	2022	Mode-Locked YDFL Using Topological Insulator Bismuth Selenide Nanosheets as the Saturable Absorber	CRYSTALS 12(4):489. https://doi.org/10.3390/cryst12040489	英語	原著	×	×	○	×	×
WOS578	Haris, H; Muhammad, AR; Tan, SJ; Markom, AM; Harun, SW; Hasnan, MMIM; Saad, I	2022	Generation of Kelly and dip type sidebands soliton employing Topological insulator (Bi2Te3) as saturable absorber	INFRARED PHYSICS & TECHNOLOGY 123:104154. https://doi.org/10.1016/j.infrared.2022.104154	英語	原著	×	×	○	×	×
WOS579	Harun, Z; Arsad, A; Pang, AL; Zaini, MAA; Abdurrahman, M; Awang, N; Junin, R; Mohsin, R	2022	Acid Hydrolysis and Optimization Techniques for Nanoparticles Preparation: Current Review	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY 194(8):3779-3801. https://doi.org/10.1007/s12010-022-03932-6	英語	総説	×	×	○	×	×
WOS580	Abdullah, B; Alias, SK; Ab Latif, MNH; Ahmad, N; Sulaiman, SA; Rahmat, SN	2022	MORPHOLOGICAL BEHAVIOR OF FEB AND FE2B IN BORIDE LAYER OF 304 STAINLESS STEEL UNDER DIFFERENT MEDIUM	JURNAL TEKNOLOGI-SCIENCES & ENGINEERING 84(3):143-150. https://doi.org/10.11113/jurnalteknologi.v84.17374	英語	原著	×	×	○	×	×
WOS581	El Ayari, T; Mhadhbi, L; El Menif, NT; El Cafsi, M	2022	Acute toxicity and teratogenicity of carbaryl (carbamates), tebufenpyrad (pyrazoles), cypermethrin and permethrin (pyrethroids) on the European sea bass (Dicentrarchus labrax L, 1758) early life stages	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(44):66125-66135. https://doi.org/10.1007/s11356-022-20421-9	英語	原著	○	×	×	×	×

WOS582	Abotbina, W; Sapuan, SM; Sultan, MTH; Alkbir, MFM; Ilyas, RA	2022	Extraction, Characterization, and Comparison of Properties of Cassava Bagasse and Black Seed Fibers	JOURNAL OF NATURAL FIBERS 19(16):14525-14538. https://doi.org/10.1080/15440478.2022.2068103	英語	原著	×	×	○	×	×
WOS583	Govindasamy, GA; Mydin, RBSMN; Harun, NH; Effendy, WNFWE; Sreekantan, S	2022	Annealing temperature influences the cytocompatibility, bactericidal and bioactive properties of green synthesised TiO2 nanocomposites	CHEMICAL PAPERS 76(9):5369-5388. https://doi.org/10.1007/s11696-022-02230-z	英語	原著	×	×	○	×	×
WOS584	Mund, A; Coscia, F; Kriston, A; Hollandi, R; Kovács, F; Brunner, AD; Migh, E; Schweizer, L; Santos, A; Bzorek, M; Naimy, S; Rahbek-Gjerdrum, LM; Dyring-Andersen, B; Bulkescher, J; Lukas, C; Eckert, MA; Lengyel, E; Gnann, C; Lundberg, E; Horvath, P; Mann, M	2022	Deep Visual Proteomics defines single-cell identity and heterogeneity	NATURE BIOTECHNOLOGY 40(8):1231-+. https://doi.org/10.1038/s41587-022-01302-5	英語	原著	×	×	○	×	×
WOS585	Palanisamy, BN; Sarkar, S; Malovic, E; Samidurai, M; Charli, A; Zenitsky, G; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2022	Environmental neurotoxic pesticide exposure induces gut inflammation and enteric neuronal degeneration by impairing enteric glial mitochondrial function in pesticide models of Parkinson's disease: Potential relevance to gut-brain axis inflammation in Parkinson's disease pathogenesis	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY 147:106225. https://doi.org/10.1016/j.biocel.2022.106225	英語	原著	○	×	×	×	×
WOS586	Noorazwani, Z; Nazurah, MA; Arief, MAME; Khetiswari, G; Norulfairuz, AZD	2022	Comparative studies on the release behaviours of gallic acid and eurycomanone as active ingredients in herbal supplement	RESEARCH JOURNAL OF BIOTECHNOLOGY 17(6):52-58.	英語	原著	×	×	○	×	×
WOS587	Mahfuzah, MZ; Fakhrurrazi, MZA; Norhapizah, MB	2022	Affective Domain in Learning Taxonomy at Institution of Higher Education	GLOBAL JOURNAL AL-THAQAFAH :Special Issue.	英語	原著	×	×	○	×	×
WOS588	Ilham, NI; Dahlan, NY; Hussin, MZ	2022	Assessing Techno-Economic Value of Battery Energy Storage with Grid-Connected Solar PV Compensation Schemes for Malaysian Commercial Prosumers	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH 12(2):759-767.	英語	原著	×	×	○	×	×
WOS589	Ilham, NI; Dahlan, NY; Hussin, MZ; Sintuya, H; Setthapun, W	2022	An optimal compensation schemes decision framework for solar PV distributed generation trading: Assessing economic and energy used for prosumers in Malaysia	ENERGY REPORTS 8():536-544. https://doi.org/10.1016/j.egyr.2022.05.220	英語	原著	×	×	○	×	×
WOS590	Nordin, AHM; Sulaiman, SI; Shaari, S	2022	Life cycle impact of photovoltaic module degradation on energy and environmental metrics	ENERGY REPORTS 8():923-931. https://doi.org/10.1016/j.egyr.2022.05.257	英語	原著	×	×	○	×	×
WOS591	Li, JX; Li, SN; Wang, JL; Huang, DS	2022	Effects of tebufenpyrad on freshwater systems dominated by Neocaridina palmata, Physa fontinalis, and Ceratophyllum demersum	CHEMOSPHERE 303:135118. https://doi.org/10.1016/j.chemosphere.2022.135118	英語	原著	○	×	×	×	×
WOS592	James, NL; Bond, ML; Ozgul, A; Lee, DE	2022	Trophic processes constrain seasonal ungulate distributions at two scales in an East African savanna	JOURNAL OF MAMMALOGY 103(4):956-969. https://doi.org/10.1093/jmammal/gyac050	英語	原著	×	×	○	×	×
WOS593	Xue, WX; Lu, XP; Mavridis, K; Vontas, J; Jonckheere, W; Van Leeuwen, T	2022	The H92R substitution in PSST is a reliable diagnostic biomarker for predicting resistance to mitochondrial electron transport inhibitors of complex I in European populations of Tetranychus urticae	PEST MANAGEMENT SCIENCE 78(8):3644-3653. https://doi.org/10.1002/ps.7007	英語	原著	○	×	×	×	×

WOS594	Rahman, MM; Marzo, RR; Chowdhury, S; Qalati, SA; Hasan, MN; Paul, GK; Abid, K; Sheferaw, WE; Mariadass, A; Chandran, D; Kanan, S; Firdaus, AUSB; Sabarin, FAZB; Lin, YL	2022	Knowledge, Attitude and Practices Toward Coronavirus Disease (COVID-19) in Southeast and South Asia: A Mixed Study Design Approach	FRONTIERS IN PUBLIC HEALTH 10:875727. https://doi.org/10.3389/fpubh.2022.875727	英語	原著	×	×	○	×	×
WOS595	Fakir, MS; Supangat, A; Sulaiman, K; Muhammadsharif, FF; Alsoufi, MS; Bawazeer, TM	2022	Template-assisted humidity sensors based on PFO-DBT nanotubes: fabrication and characterization	OPTICAL AND QUANTUM ELECTRONICS 54(7):413. https://doi.org/10.1007/s11082-022-03693-w	英語	原著	×	×	○	×	×
WOS596	Mat, SC; Idroas, MY; Teoh, YH; Hamid, MF; Sharudin, H; Pahmi, MAAH	2022	Optimization of ternary blends among refined palm oil-hexanol-melaleuca cajuputi oil and engine emissions analysis of the blends	RENEWABLE ENERGY 196():451-461. https://doi.org/10.1016/j.renene.2022.07.018	英語	原著	×	×	○	×	×
WOS597	Shimoda, J; Ohira, Y; Bamba, A; Terada, Y; Yamazaki, R; Inoue, T; Tanaka, SJ	2022	X-ray line diagnostics of ion temperature at cosmic ray accelerating collisionless shocks	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 74(5):1022-1040. https://doi.org/10.1093/pasj/psac053	英語	原著	×	×	○	×	×
WOS598	Abidin, NAZ; Mahmud, J; Manssor, NAS; Abd Rahim, NNC	2022	Physical and Mechanical Properties of Bamboo-Silicone Biocomposites (BaSiCs)	BIORESOURCES 17(3):4432-4443. https://doi.org/10.15376/biores.17.3.4432-4443	英語	原著	×	×	○	×	×
WOS599	Onodera, Y	2022	Topological analyses of structure of glassy materials toward extraction of order hidden in disordered structure	JOURNAL OF THE CERAMIC SOCIETY OF JAPAN 130(8):627-638. https://doi.org/10.2109/jcersj2.22033	英語	原著	×	×	○	×	×
WOS600	Maina, LGM; Maingi, N; Nganga, CJ; Waruiru, RM; Gakuya, F	2022	Diversity, prevalence, and intensity of gastrointestinal helminth infections in migratory, resident, and sedentary plains zebras (Equus quagga) in Masai Mara National Reserve and Lake Nakuru National Park, Kenya	VETERINARY PARASITOLOGY- REGIONAL STUDIES AND REPORTS 33:100750. https://doi.org/10.1016/j.vprsr.2022.100750	英語	原著	×	×	○	×	×
WOS601	Ling, C; Peabody, GL; Salvachúa, D; Kim, YM; Kneucker, CM; Calvey, CH; Monninger, MA; Munoz, NM; Poirier, BC; Ramirez, KJ; St John, PC; Woodworth, SP; Magnuson, JK; Burnum-Johnson, KE; Guss, AM; Johnson, CW; Beckham, GT	2022	Muconic acid production from glucose and xylose in Pseudomonas putida via evolution and metabolic engineering	NATURE COMMUNICATIONS 13(1):4925. https://doi.org/10.1038/s41467-022-32296-y	英語	原著	×	×	○	×	×
WOS602	Morandi, K; Lindholm, AK; Lee, DE; Bond, ML	2022	Phenotypic matching by spot pattern potentially mediates female giraffe social associations	JOURNAL OF ZOOLOGY 318(3):147-157. https://doi.org/10.1111/jzo.13009	英語	原著	×	×	○	×	×
WOS603	Aljabali, A; Kasim, ARM; Arifin, NS; Ariffin, NAN; Ching, DLC; Waini, I; Khashi'ie, NS; Zainal, NA	2022	Two-Phase Flow of Eyring-Powell Fluid with Temperature Dependent Viscosity over a Vertical Stretching Sheet	MATHEMATICS 10(17):3111. https://doi.org/10.3390/math10173111	英語	原著	×	×	○	×	×
WOS604	Kurt, Y; Özmen, Ö	2022	Effects of Vitamin C on the Oral-Masai Mucosal Damage Caused by Favipiravir in Old and Young Rats	CUREUS JOURNAL OF MEDICAL SCIENCE 14(9):e28796. https://doi.org/10.7759/cureus.28796	英語	原著	×	×	○	×	×

WOS605	Lee, DE; Lohay, GG; Cavener, DR; Bond, ML	2022	Using spot pattern recognition to examine population biology, evolutionary ecology, sociality, and movements of giraffes: a 70-year retrospective	MAMMALIAN BIOLOGY 102(4):1055-1071. https://doi.org/10.1007/s42991-022-00261-3	英語	総説	×	×	○	×	×
WOS606	Odongo, SA; Okumu, FO; Lugasi, SO; Onani, MO; Agong, SG	2022	Biogenic Synthesis of Gold Nanoparticles from Physalis peruviana and Application in Wound Healing	JOURNAL OF CHEMISTRY 2022:9034840. https://doi.org/10.1155/2022/9034840	英語	原著	×	×	○	×	×
WOS607	Mahat, R; Saqib, M; Khan, I; Shafie, S; Noor, NAM	2022	Thermal radiation effect on Viscoelastic Walters?-B nanofluid flow through a circular cylinder in convective and constant heat flux	CASE STUDIES IN THERMAL ENGINEERING 39:102394. https://doi.org/10.1016/j.csite.2022.102394	英語	原著	×	×	○	×	×
WOS608	Marzo, RR; Su, TT; Ismail, R; Htay, MNN; Essar, MY; Chauhan, S; Patalinghug, ME; Bicer, BK; Respati, T; Fitriyana, S; Baniissa, W; Lotfizadeh, M; Rahman, F; Salim, ZR; de Moura Villela, EF; Jermsittiparsert, K; Aung, Y; Hamza, NAE; Heidler, P; Head, MG; Brackstone, K; Lin, YL	2022	Digital health literacy for COVID-19 vaccination and intention to be immunized: A cross sectional multi-country study among the general adult population	FRONTIERS IN PUBLIC HEALTH 10:998234. https://doi.org/10.3389/fpubh.2022.998234	英語	原著	×	×	○	×	×
WOS609	Lee, BJ; Lim, CK; Chang, HT; Zhang, JH	2022	Early-Onset Pulmonary Events with Combined Brigatinib and Afatinib Treatment of L858/ cisT790M/cisC797S NSCLC: A Case Report	AMERICAN JOURNAL OF CASE REPORTS 23:e937209. https://doi.org/10.12659/AJCR.937209	英語	原著	×	×	○	×	×
WOS610	Marzo, RR; Shrestha, R; Sapkota, B; Acharya, S; Shrestha, N; Pokharel, M; Ahmad, A; Patalinghug, ME; Rahman, F; Salim, ZR; Bicer, BK; Lotfizadeh, M; Wegdan, B; Villela, EFDM; Jermsittiparsert, K; Hamza, NA; Saleeb, MR; Respati, T; Fitriyana, S; Bhattacharya, S; Heidler, P; Qalati, SA; Aung, Y; Abid, K; Abeje, TA; Pokhrel, A; Roien, R; King, I; Su, TT	2022	Perception towards vaccine effectiveness in controlling COVID-19 spread in rural and urban communities: A global survey	FRONTIERS IN PUBLIC HEALTH 10:958668. https://doi.org/10.3389/fpubh.2022.958668	英語	原著	×	×	○	×	×
WOS611	Yeop, MZ; Ismail, KN; Daud, ARM	2022	Effect of Process Conditions on Catalytic Hydrothermal Oxidation of p-Xylene to Terephthalic Acid	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(4):2589-2602. https://doi.org/10.47836/pjst.30.4.16	英語	原著	×	×	○	×	×
WOS612	Abotbina, W; Sapuan, SM; Ilyas, RA; Sultan, MTH; Alkbir, MFM	2022	Preparation and Characterization of Black Seed/Cassava Bagasse Fiber-Reinforced Cornstarch-Based Hybrid Composites	SUSTAINABILITY 14(19):12042. https://doi.org/10.3390/su141912042	英語	原著	×	×	○	×	×
WOS613	Abotbina, W; Sapuan, SM; Ilyas, RA; Sultan, MTH; Alkbir, MFM; Sulaiman, S; Harussani, MM; Bayraktar, E	2022	Recent Developments in Cassava (Manihot esculenta) Based Biocomposites and Their Potential Industrial Applications: A Comprehensive Review	MATERIALS 15(19):6992. https://doi.org/10.3390/ma15196992	英語	総説	×	×	○	×	×

WOS614	Léger, T; Balaguer, P; Le Hégarat, L; Fessard, V	2023	Fate and PPARγ and STATs-driven effects of the mitochondrial complex I inhibitor tebufenpyrad in liver cells revealed with multi-omics	JOURNAL OF HAZARDOUS MATERIALS 442:130083. https://doi.org/10.1016/j.jhazmat.2022.130083	英語	原著	○	×	×	×	×
WOS615	Azmi, IS; Ozir, TAZT; Rasib, IM; Nurherdiana, SD; Jalil, MJ	2022	Synergistic epoxidation of palm oleic acid using a hybrid oxygen carrier solution	BIOMASS CONVERSION AND BIOREFINERY ():-. https://doi.org/10.1007/s13399-022-03325-z	英語	原著	×	×	○	×	×
WOS616	Hamami, MGM; Ismail, ZH	2022	A Systematic Review on Particle Swarm Optimization Towards Target Search in The Swarm Robotics Domain	ARCHIVES OF COMPUTATIONAL METHODS IN ENGINEERING ():-. https://doi.org/10.1007/s11831-022-09819-3	英語	総説	×	×	○	×	×
WOS617	Govindasamy, GA; Mydin, RBSMN; Harun, NH; Effendy, WNFWE; Sreekantan, S	2023	Giant milkweed plant-based copper oxide nanoparticles for wound dressing application: physicochemical, bactericidal and cytocompatibility profiles	CHEMICAL PAPERS 77(2):1181-1200. https://doi.org/10.1007/s11696-022-02513-5	英語	原著	×	×	○	×	×
WOS618	Ozir, TAZT; Kadir, MZB; Azmi, IS; Yeop, MZ; Rahman, SMA; Jalil, MJ	2023	Bio-lubricant production based on epoxidized oleic acid derived dated palm oil using in situ peracid mechanism	INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING 21(6):793-800. https://doi.org/10.1515/ijcre-2022-0161	英語	原著	×	×	○	×	×
WOS619	Ilham, NI; Hussin, MZ; Dahlan, NY; Setiawan, EA	2022	Prospects and Challenges of Malaysia's Distributed Energy Resources in Business Models Towards Zero-Carbon Emission and Energy Security	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY DEVELOPMENT-IJRED 11(4):1089-1100. https://doi.org/10.14710/ijred.2022.45662	英語	原著	×	×	○	×	×
WOS620	Haris, H; Batumalay, M; Jin, TS; Muhammad, AR; Markom, AM; Izani, MH; Hasnan, MMIM; Saad, I	2022	All-Fiber High-Energy Mode-Locked Ytterbium-Doped Fiber Laser with Bismuth Telluride Nanosheet Saturable Absorber	CRYSTALS 12(11):1507. https://doi.org/10.3390/cryst12111507	英語	原著	×	×	○	×	×
WOS621	Hadi, A; Jalil, MJ; Yamin, AFM; Azmi, IS	2023	Single step synthesis of Dihydroxystearic Acid (DHSA) from Epoxidized Palm Oil	JOURNAL OF POLYMERS AND THE ENVIRONMENT 31(2):709-721. https://doi.org/10.1007/s10924-022-02528-9	英語	原著	×	×	○	×	×
WOS622	Retallack, GJ	2022	Sacred soils of ancient Egypt	GEODERMA 428:116191. https://doi.org/10.1016/j.geoderma.2022.116191	英語	原著	×	×	○	×	×
WOS623	Essa, RZ; Wu, YS; Batumalaie, K; Sekar, M; Poh, CL	2022	Antiviral peptides against SARS-CoV-2: therapeutic targets, mechanistic antiviral activity, and efficient delivery	PHARMACOLOGICAL REPORTS 74(6):1166-1181. https://doi.org/10.1007/s43440-022-00432-6	英語	総説	×	×	○	×	×
WOS624	Jalil, MJ; Aziz, MAI; Raofuddin, DNA; Azmi, IS; Azmi, MHM; Zaini, MSM; Ibrahim, IM	2022	Ring-Opening of Epoxidized Waste Cooking Oil by Hydroxylation Process: Optimization and Kinetic Modelling	CHEMISTRYSELECT 7(43):e202202977. https://doi.org/10.1002/slct.202202977	英語	原著	×	×	○	×	×
WOS625	Rahman, EZEA; Ismail, RF; Zainon, S; Adhariani, D	2022	Impact Measurement of Value-Based Intermediation Among Malaysian Islamic Financial Institutions	ASIA-PACIFIC MANAGEMENT ACCOUNTING JOURNAL 17(3):1-24.	英語	原著	×	×	○	×	×
WOS626	Nofianti, L; Irfan, A; Zakaria, NB; Julina; Eravia, D; Ningsih, RB	2022	Islamic Governance for Managing Banking Performance Assessment	ASIA-PACIFIC MANAGEMENT ACCOUNTING JOURNAL 17(3):25-46.	英語	原著	×	×	○	×	×
WOS627	Bittar, DY; Buso, WHD; Sousa, CM	2022	Responses of Panicum and Brachiaria to irrigation during winter in the Goias' Cerrado-Brazil	REVISTA DE LA FACULTAD DE CIENCIAS AGRARIAS 54(2):117-125.	英語	原著	×	×	○	×	×
WOS628	Tóth, E; Bálint, M; Tölgyesi, A	2022	False Positive Identification of Pesticides in Food Using the European Standard Method and LC-MS/MS Determination: Examples and Solutions from Routine Applications	APPLIED SCIENCES-BASEL 12(23):12005. https://doi.org/10.3390/app122312005	英語	原著	○	×	×	×	×

WOS629	Salvaraji, L; Shamsudin, SB; Avoi, R; Saupin, S; Sai, LK; Asan, SB; Toha, HRB; Jeffree, MS	2022	Ecological Study of Sick Building Syndrome among Healthcare Workers at Johor Primary Care Facilities	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 19(24):17099. https://doi.org/10.3390/ijerph192417099	英語	原著	×	×	○	×	×
WOS630	Lee, H; An, G; Lim, W; Song, G	2023	Tebufenpyrad induces cell cycle arrest and disruption of calcium homeostasis in porcine trophectoderm and luminal epithelial cells	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 189():105314. https://doi.org/10.1016/j.pestbp.2022.105314	英語	原著	○	×	×	×	×
WOS631	Jalil, MJ; Azmi, IS; Yamin, AFM; Yeop, MZ; Hadi, A	2023	Catalytic Epoxidation of Oleic Acid and Subsequent Ring-Opening by In Situ Hydrolysis for Production Dihydroxystearic Acid	JOURNAL OF POLYMERS AND THE ENVIRONMENT 31(5):1884-1894. https://doi.org/10.1007/s10924-022-02736-3	英語	原著	×	×	○	×	×
WOS632	Azmi, IS; Hadi, A; Jalil, MJ	2023	Eco-friendly polyol through in situ hydroxylation from epoxidation of palm oleic acid via heterogeneous catalyst	BIOFUELS BIOPRODUCTS & BIOREFINING-BIOFPR 17(3):537-548. https://doi.org/10.1002/bbb.2456	英語	原著	×	×	○	×	×
WOS633	Yusop, AHM; Sarian, MN; Januddi, FS; Nur, H	2023	Drug-device systems based on biodegradable metals for bone applications: Potential, development and challenges	BIOCYBERNETICS AND BIOMEDICAL ENGINEERING 43(1):42-57. https://doi.org/10.1016/j.bbe.2022.11.002	英語	総説	×	×	○	×	×
WOS634	Rojas, CA; Holekamp, KE; Jasso, MV; Souza, V; Eisen, JA; Theis, KR	2023	Taxonomic, Genomic, and Functional Variation in the Gut Microbiomes of Wild Spotted Hyenas Across 2 Decades of Study	MSYSTEMS 8(1):-. https://doi.org/10.1128/msystems.00965-22	英語	原著	×	×	○	×	×
WOS635	Mupit, M; Islam, MR; Azam, MA; Yunus, R; Kooi, OS	2022	Magnetic particle-filled polyaniline-doped graphene oxide nanocomposite-based electrode in application of supercapacitor	ENERGY & ENVIRONMENT. https://doi.org/10.1177/0958305X221145185	英語	原著	×	×	○	×	×
WOS636	Jung, DW; Jeong, D; Lee, HS	2023	Azole pesticide products and their hepatic metabolites cause endocrine disrupting potential by suppressing the homo-dimerization of human estrogen receptor alpha	ENVIRONMENTAL POLLUTION 318:120894. https://doi.org/10.1016/j.envpol.2022.120894	英語	原著	○	×	×	×	×
WOS637	Eldebss, TMA; Eldebss, MTM; Soliman, SMA	2023	Utilities of Pyrazolone and Its Derivative in Heterocyclic Synthesis and Their Biological Applications	EGYPTIAN JOURNAL OF CHEMISTRY 66(1):453-478. https://doi.org/10.21608/ejchem.2022.123629.5521.	英語	原著	○	×	×	×	×
WOS638	Mcdougall, M	2023	UNDERSTANDING BIAS IN CIVIL PROCEDURE: TOWARDS AN EMPIRICAL ANALYSIS OF PROCEDURAL RULE-MAKING'S ROLE IN CONTINUING INEQUALITY	RUTGERS UNIVERSITY LAW REVIEW 75(2):455-533.	英語	原著	×	×	○	×	×
WOS639	Jais, IBM; Rahaizad, ASA; Lat, DC; Ali, MAM	2023	Strength of Laterite Mixed with GeoPolySoilS for Slope Cover and Protection	INTERNATIONAL JOURNAL OF SUSTAINABLE CONSTRUCTION ENGINEERING AND TECHNOLOGY 14(4):1-8. https://doi.org/10.30880/ijscet.2023.14.04.001	英語	原著	×	×	○	×	×
WOS640	Ng, SF; Tukiman, N; Ismail, A; Khalid, AK; Yunos, NM; Norizan, NA	2023	A Framework of Nutrient Analyser Model for Comparing Food Nutrients	CURRENT NUTRITION & FOOD SCIENCE 19(7):745-754. https://doi.org/10.2174/1573401319666230223162244	英語	原著	×	×	○	×	×
WOS641	Rahman, NSA; Lat, DC; Rosli, H; Noor, SNAM; Razali, R	2023	Utilization of Kenaf Core Fiber - Marine Clay Mixture as a Landfill Liner Material	JURNAL KEJURUTERAAN 35(1):117-122. https://doi.org/10.17576/jkukm-2023-35(1)-11	英語	原著	×	×	○	×	×
WOS642	Muhamad, NA; Zahid, FS; Othman, N; Sin, NDM	2023	The Role of IoT Technologies in Malaysia During the Covid-19 Pandemic: A Mini- Review	JURNAL KEJURUTERAAN 35(3):587-595. https://doi.org/10.17576/jkukm-2023-35(3)-06	英語	総説	×	×	○	×	×

WOS643	Vijay, SK; Ali, J; Yupapin, P; Ahmad, BH; Ray, K	2023	A triband EBG loaded microstrip fractal antenna for THz application	SCIENTIA IRANICA 30(1):207-217. https://doi.org/10.24200/sci.2021.57076.5053	英語	原著	×	×	○	×	×
WOS644	Rashidi, AR; Dailin, DJ; Ramli, S; Hanapi, SZ; Ibrahim, SF; El Enshasy, H	2023	Variable nitrogen sources effect on Xanthomonas campestris ATCC 13915 ability for xanthan production in culture supplemented with pineapple waste	BIOSCIENCE RESEARCH 20(1):7-12.	英語	原著	×	×	○	×	×
WOS645	Koopman, SE; Brinda, L; DiVincenti, L	2023	Behavioural effects of a giraffe public feeding programme on Masai giraffe Giraffa tippelskirchi and plains zebra Equus quagga in a mixed-species exhibit	JOURNAL OF ZOO AND AQUARIUM RESEARCH 11(1):249-258. https://doi.org/10.19227/jzar.v11i1.720	英語	原著	×	×	○	×	×
WOS646	Khan, SA; Koloor, SSR; Jye, WK; Yidris, N; Yusof, AM; Januddi, MAMS; Tamin, MN; Johar, M	2023	Strain Rate Effect on Mode I Debonding Characterization of Adhesively Bonded Aluminum Joints	PROCESSES 11(1):81. https://doi.org/10.3390/pr11010081	英語	原著	×	×	○	×	×
WOS647	Saini, RK; Shin, Y; Ko, R; Kim, J; Lee, K; An, D; Chang, HR; Lee, JH	2023	Dissipation Kinetics and Risk Assessment of Spirodiclofen and Tebufenpyrad in Aster scaber Thunb	FOODS 12(2):242. https://doi.org/10.3390/foods12020242	英語	原著	○	×	×	×	×
WOS648	Haris, H; Batumalay, M; Jin, TS; Muhammad, AR; Markom, AM; Anyi, CL; Izani, MH; Razak, MZA; Hasnan, MMIM; Saad, I	2023	Ultrafast L Band Soliton Pulse Generation in Erbium-Doped Fiber Laser Based on Graphene Oxide Saturable Absorber	CRYSTALS 13(1):141. https://doi.org/10.3390/cryst13010141	英語	原著	×	×	○	×	×
WOS649	Kasim, ARM; Arifin, NS; Zokri, SM; Ariffin, NAN; Shafie, S	2023	How Fluid Particle Interaction Affects the Flow of Dusty Williamson Fluid	SYMMETRY-BASEL 15(1):203. https://doi.org/10.3390/sym15010203	英語	原著	×	×	○	×	×
WOS650	Yusoff, SNHM; Halim, SIA; Tarmizi, AAA; Chan, CH	2023	Dielectric relaxation studies of poly(ethylene oxide) with the addition of salt or nanofiller	POLYMER INTERNATIONAL 72(10):935-948. https://doi.org/10.1002/pi.6487	英語	原著	×	×	○	×	×
WOS651	Tamam, MQM; Yahya, WJ; Ithnin, AM; Abdullah, NR; Kadir, HA; Rahman, MM; Rahman, HA; Mansor, MRA; Noge, H	2023	Performance and emission studies of a common rail turbocharged diesel electric generator fueled with emulsifier free water/diesel emulsion	ENERGY 268():126704. https://doi.org/10.1016/j.energy.2023.126704	英語	原著	×	×	○	×	×
WOS652	Mahdi, WNIW; Ithnin, AM; Yahya, WJ; Rashid, MAA; Abd Kadir, H; Sugeng, DA; Eiji, K	2023	The effect of different in-line mixers producing emulsifier-free bio-diesel emulsion on the diesel engine combustion performance and exhaust emission	FUEL 337:126886. https://doi.org/10.1016/j.fuel.2022.126886	英語	原著	×	×	○	×	×
WOS653	Lee, DE; Lohay, GG; Madeli, J; Cavener, DR; Bond, ML	2023	Masai giraffe population change over 40 years in Arusha National Park	AFRICAN JOURNAL OF ECOLOGY ():-. https://doi.org/10.1111/aje.13115	英語	原著	×	×	○	×	×
WOS654	Mupit, M; Azam, MA; Islam, MR; Yunus, R; Kooi, OS; Januddi, MAMS	2023	Facile preparation of polyaniline/ graphene oxide composite towards electrode materials	ENERGY & ENVIRONMENT ():-. https://doi.org/10.1177/0958305X221150431	英語	原著	×	×	○	×	×
WOS655	Dianat, M; Voet, I; Ortiz, D; de Bellocq, JG; Cuypers, LN; Krystufek, B; Bures, M; Cízková, D; Bryjová, A; Bryja, J; Nicolas, V; Konecny, A	2023	Cryptic diversity of Crocidura shrews in the savannahs of Eastern and Southern Africa	MOLECULAR PHYLOGENETICS AND EVOLUTION 180:107708. https://doi.org/10.1016/j.ympev.2023.107708	英語	原著	×	×	○	×	×

WOS656	Asli, NA; Zainol, SZ; Yusoff, KM; Azhar, NEA; Nurfazianawatie, MZ; Omar, H; Rosman, NF; Malek, NSA; Akhir, RM; Buniyamin, I; Khusaimi, Z; Malek, MF; Sin, NDM; Rusop, M	2023	Performance of Pandannus amaryllifolius dye on zinc oxide nanoflakes synthesized via electrochemical anodization method	INORGANIC AND NANO-METAL CHEMISTRY ():-. https://doi.org/10.1080/24701556.2023.2172583	英語	原著	×	×	○	×	×
WOS657	Haileselasie, TH	2023	Diet and foraging behavior of the Abyssinian Lovebird (Agapornis taranta Stanley, 1814) in Tigray National Regional State, Northern Ethiopia	TROPICAL ECOLOGY 64(3):480-489. https://doi.org/10.1007/s42965-022-00260-y	英語	原著	×	×	○	×	×
WOS658	Esmailiyan, M; Amerizadeh, A; Vahdat, S; Ghodsi, M; Doewes, RI; Sundram, Y	2023	Effect of Different Types of Aerobic Exercise on Individuals With and Without Hypertension: An Updated Systematic Review	CURRENT PROBLEMS IN CARDIOLOGY 48(3):101034. https://doi.org/10.1016/j.cpcardiol.2021.101034	英語	総説	×	×	○	×	×
WOS659＊	[EFSA]; Bellisai, G; Bernasconi, G; Brancato, A; Cabrera, LC; Castellan, I; Del Aguila, M; Ferreira, L; Santonja, GG; Greco, L; Jarrah, S; Leuschner, R; Magrans, JO; Miron, I; Nave, S; Pedersen, R; Reich, H; Robinson, T; Ruocco, S; Santos, M; Scarlato, AP; Theobald, A; Verani, A	2023	Evaluation of confirmatory data following the Article 12 MRL review for tebufenpyrad	EFSA JOURNAL 21(2):e07774. https://doi.org/10.2903/j.efsa.2023.7774	英語	総説	○	×	×	×	×
WOS660	Abotbina, W; Sapuan, SM; Sultan, MTH; Alkbir, MFM; Ilyas, RA	2023	Effect of Black Seed Fiber, on the Physical, Thermal, Mechanical, Morphological, and Biodegradation Properties of Cornstarch-Based Biocomposites	FIBERS AND POLYMERS 24(2):681-692. https://doi.org/10.1007/s12221-023-00038-6	英語	原著	×	×	○	×	×
WOS661	Liu, AP; Guan, SF; Zhang, P; Ren, YG; Chen, SF; Li, JM; Luo, RF; Shi, GR; Liu, WD	2023	Discovery of HNPC-A9229: A Novel Pyridin-2-yloxy-Based Pyrimidin-4-amine Fungicide	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY ():-. https://doi.org/10.1021/acs.jafc.2c06165	英語	原著	○	×	×	×	×
WOS662	Moreno-Navarro, F; de Albornoz, FJSC; Sol-Sánchez, M; Rubio-Gámez, MC	2023	MASAI: sustainable, automated and intelligent asphalt materials. The way to the next generation of asphalt pavements	ROAD MATERIALS AND PAVEMENT DESIGN 24():486-505. https://doi.org/10.1080/14680629.2023.2181007	英語	原著	×	×	○	×	×
WOS663	Abu Bakar, AA; Abd Latif, Z; Lee, WK	2023	COMPARISON OF CANOPY COVER EFFECTS ON RAINFALL INTERCEPTION LOSS IN TROPICAL FOREST WITH HOMOGENOUS AND MIXED TREE SPECIES	JURNAL TEKNOLOGI-SCIENCES & ENGINEERING 85(2):1-9. https://doi.org/10.11113/jurnalteknologi.v85.17661	英語	原著	×	×	○	×	×
WOS664	Mahadi, MB; Azmi, IS; Kadir, MZA; Mohamed, N; Rahman, MA; Jalil, MJ	2023	Sustainable epoxidation of expired palm oil-derived oleic acid via in situ peracid mechanism with applied ion resin Amberlite IR-120H: from waste to wealth	BIOMASS CONVERSION AND BIOREFINERY ():-. https://doi.org/10.1007/s13399-023-04019-w	英語	原著	×	×	○	×	×
WOS665	Maniga, JN; Samuel, M; John, O; Rael, M; Muchiri, JN; Bwogo, P; Martin, O; Sankarapandian, V; Wilberforce, M; Albert, O;	2023	Novel Plasmodium falciparum k13 gene polymorphisms from Kisii County, Kenya during an era of artemisinin-based combination therapy deployment	MALARIA JOURNAL 22(1):87. https://doi.org/10.1186/s12936-023-04517-2	英語	原著	×	×	○	×	×

	Onkoba, SK; Adebayo, IA; Adeyemo, RO; Akinola, SA										
WOS666	Chakrabarti, S; Ekblom, A	2023	Covid-19 pandemic effects and responses in the Maasai Mara conservancy	TOURISM AND HOSPITALITY RESEARCH ():-. https://doi.org/10.1177/14673584231162275	英語	原著	×	×	○	×	×
WOS667	Johar, M; Chong, WWF; Wong, KJ	2023	Moisture Absorption and Tensile Behaviour of Hybrid Carbon/Flax Composites	FIBERS AND POLYMERS 24(5):1799-1810. https://doi.org/10.1007/s12221-023-00157-0	英語	原著	×	×	○	×	×
WOS668	Jani, WNFA; Suja', F; Jamaludin, SIS; Mohamad, NF; Rani, NHA	2023	Optimization of Precious Metals Recovery from Electronic Waste by Chromobacterium violaceum Using Response Surface Methodology (RSM)	BIOINORGANIC CHEMISTRY AND APPLICATIONS 2023:4011670. https://doi.org/10.1155/2023/4011670	英語	原著	×	×	○	×	×
WOS669	Alexzman, ZA; Ibrahim, ML; Annuar, NHR	2023	A short review on catalytic hydrogenation of fructose into mannitol	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY 98(11):2618-2626. https://doi.org/10.1002/jctb.7377	英語	総説	×	×	○	×	×
WOS670	Urbano, SA; Rodrigues, JCN; Ribeiro, PHC; Silva, YD; da Silva, RF; Neto, JVE; Rangel, AHD; de Oliveira, JPF; de Medeiros, HR	2023	Nutrient Intake, Performance, Carcass Characteristics, Meat Quality, and Cost Analysis of Sheep Submitted to Intermittent Supplementation on Masai Grass Pastures	ANIMALS 13(7):1267. https://doi.org/10.3390/ani13071267	英語	原著	×	×	○	×	×
WOS671	Palaniyappan, K; Mydin, RBSMN; Widera, D; Noordin, SS; Harun, NH; Effendy, WNWE; Hazan, R; Sreekantan, S	2023	Double-edged sword of biofouling potentials associated with haemocompatibility behaviour: titania nanotube arrays for medical implant surface technology	BENI-SUEF UNIVERSITY JOURNAL OF BASIC AND APPLIED SCIENCES 12(1):36. https://doi.org/10.1186/s43088-023-00363-y	英語	原著	×	×	○	×	×
WOS672	Rashidi, AR; Azelee, NIW; Zaidel, DNA; Chuah, LF; Bokhari, A; El Enshasy, HA; Dailin, DJ	2023	Unleashing the potential of xanthan: a comprehensive exploration of biosynthesis, production, and diverse applications	BIOPROCESS AND BIOSYSTEMS ENGINEERING 46(6):771-787. https://doi.org/10.1007/s00449-023-02870-9	英語	総説	×	×	○	×	×
WOS673	Hanif, H; Lund, LA; Mahat, R; Shafie, S	2023	Heat transfer analysis of Maxwell hybrid nanofluid with fractional Cattaneo heat flux	ALEXANDRIA ENGINEERING JOURNAL 72():545-557. https://doi.org/10.1016/j.aej.2023.04.022	英語	原著	×	×	○	×	×
WOS674	Chiawo, D; Haggai, C; Muniu, V; Njuguna, R; Ngila, P	2023	Tourism Recovery and Sustainability Post Pandemic: An Integrated Approach for Kenya's Tourism Hotspots	SUSTAINABILITY 15(9):7291. https://doi.org/10.3390/su15097291	英語	原著	×	×	○	×	×
WOS675	Alimon, NI; Sarmin, NH; Erfanian, A	2023	ON THE SZEGED INDEX AND ITS NON-COMMUTING GRAPH	JURNAL TEKNOLOGI-SCIENCES & ENGINEERING 85(3):105-110. https://doi.org/10.11113/jurnalteknologi.v85.19221	英語	原著	×	×	○	×	×
WOS676	Pham, NT; Bunruangses, M; Youplao, P; Garhwal, A; Ray, K; Roy, A; Boonkirdram, S; Yupapin, P; Jalil, MA; Ali, J; Kaiser, S; Mahmud, M; Mallik, S; Zhao, ZM	2023	An exploratory simulation study and prediction model on human brain behavior and activity using an integration of deep neural network and biosensor Rabi antenna	HELIYON 9(5):e15749. https://doi.org/10.1016/j.heliyon.2023.e15749	英語	原著	×	×	○	×	×
WOS677	Mokhtar, SMA; Yamada, M; Prow, TW; Moore, M; Strudwick, XL; Evans, DR	2023	PEDOT coated microneedles towards electrochemically assisted skin sampling	JOURNAL OF MATERIALS CHEMISTRY B 11(22):5021-5031. https://doi.org/10.1039/d3tb00485f	英語	原著	×	×	○	×	×

WOS678	Kadir, MZA; Motiyus, AS; Azmi, IS; Jalil, MJ	2023	In situ epoxidation of oleic acid derived from hybrid oleic acid from waste palm cooking oil & palm oil via homogenous catalyst	BIOMASS CONVERSION AND BIOREFINERY ():-. https://doi.org/10.1007/s13399-023-04306-6	英語	原著	×	×	○	×	×
WOS679	Wessels, L; Kjellevold, M; Kolding, J; Odoli, C; Aakre, I; Reich, F; Pucher, J	2023	Putting small fish on the table: the underutilized potential of small indigenous fish to improve food and nutrition security in East Africa	FOOD SECURITY 15(4):1025-1039. https://doi.org/10.1007/s12571-023-01362-8	英語	原著	×	×	○	×	×
WOS680	Lohay, GG; Lee, DE; Wu-Cavener, L; Pearce, DL; Hou, XY; Bond, ML; Cavener, DR	2023	Genetic evidence of population subdivision among Masai giraffes separated by the Gregory Rift Valley in Tanzania	ECOLOGY AND EVOLUTION 13(6):e10160. https://doi.org/10.1002/ece3.10160	英語	原著	×	×	○	×	×
WOS681	Tamam, MQM; Omi, MRT; Yahya, WJ; Ithnin, AM; Rahman, HA; Rahman, MM; Abd Kadir, H; Noge, H; Koga, T; Hong, C; Otaka, T; Kinoshita, E	2023	Engine performance and emissions evaluation of surfactant-free B30 biodiesel-diesel/water emulsion as alternative fuel	SCIENTIFIC REPORTS 13(1):10599. https://doi.org/10.1038/s41598-023-37662-4	英語	原著	×	×	○	×	×
WOS682	Radulovic, J; Lucic, M; Nesic, A; Onjia, A	2023	Multivariate Assessment and Risk Ranking of Pesticide Residues in Citrus Fruits	FOODS 12(13):2454. https://doi.org/10.3390/foods12132454	英語	原著	○	×	×	×	×
WOS683	Hirudayanathan, HP; Debnath, S; Anwar, M; Johar, MB; Elumalai, NK; Iqbal, UM	2023	A review on influence of nanoparticle parameters on viscosity of nanofluids and machining performance in minimum quantity lubrication	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING ():-. https://doi.org/10.1177/09544089231189668	英語	総説	×	×	○	×	×
WOS684	Lång, K; Josefsson, V; Larsson, AM; Larsson, S; Högberg, C; Sartor, H; Hofvind, S; Andersson, I; Rosso, A	2023	Artificial intelligence-supported screen reading versus standard double reading in the Mammography Screening with Artificial Intelligence trial (MASAI): a clinical safety analysis of a randomised, controlled, non-inferiority, single- blinded, screening accuracy study	LANCET ONCOLOGY 24(8):936-944.	英語	原著	×	×	○	×	×
WOS685	Raofuddin, DNA; Azmi, IS; Jalil, MJ	2023	Catalytic Epoxidation of Oleic Acid Derived from Waste Cooking Oil by In Situ Peracids	JOURNAL OF POLYMERS AND THE ENVIRONMENT ():-. https://doi.org/10.1007/s10924-023-02978-9	英語	原著	×	×	○	×	×
WOS686	Rahman, MA; Mubarak, NM; Azmi, IS; Jalil, MJ	2023	Sustainable approach for catalytic green epoxidation of oleic acid with applied ion exchange resin	SCIENTIFIC REPORTS 13(1):15470. https://doi.org/10.1038/s41598-023-42879-4	英語	原著	×	×	○	×	×
WOS687	Rahman, HA; Rahman, MM; Yahya, WJ; Kaonain, TE; Abd Kadir, H; Tamam, MQM; Ithnin, AM; Ahmad, F; Abdullah, MFE; Noge, H; Hong, CPY; Otaka, T; Kinoshita, E	2023	Implementation of a Non-Surfactant Water-in-Diesel Emulsion Fuel in a Common Rail Direct Injection Diesel Vehicle	INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY 24(5):1349-1358. https://doi.org/10.1007/s12239-023-0109-3	英語	原著	×	×	○	×	×
WOS688	Coimbra, RTF; Winter, S; Muneza, A; Fennessy, S; Otiende, M; Mijele, D; Masiaine, S; Stacy-Dawes, J; Fennessy, J; Janke, A	2023	Genomic analysis reveals limited hybridization among three giraffe species in Kenya	BMC BIOLOGY 21(1):215. https://doi.org/10.1186/s12915-023-01722-y	英語	原著	×	×	○	×	×

WOS689	Dalila, KAN; Jusoh, MH; Mashohor, S; Sali, A; Yoshikawa, A; Kasuan, N; Hashim, MH; Hairuddin, MA	2023	Bibliographic dataset of literature for analysing global trends and progress of the machine learning paradigm in space weather research	DATA IN BRIEF 51:109667. https://doi.org/10.1016/j.dib.2023.109667	英語	原著	×	×	○	×	×
WOS690	Mokhtar, SMA; Derrick-Roberts, ALK; Evans, DR; Strudwick, XL	2023	Cell Viability Assessment of PEDOT Conducting Polymer-Coated Microneedles for Skin Sampling	ACS APPLIED BIO MATERIALS 6(11):4662-4671. https://doi.org/10.1021/acsabm.3c00416	英語	原著	×	×	○	×	×
WOS691	Mtewele, ZF; Jia, GS; Xu, XY	2023	Serengeti-Masai Mara ecosystem dynamics inferred from rainfall extremes	ENVIRONMENTAL RESEARCH LETTERS 18(11):114026. https://doi.org/10.1088/1748-9326/ad01cb	英語	原著	×	×	○	×	×
WOS692	Meheretu, Y; Mikula, O; Frynta, D; Frydlova, P; Mulualem, G; Lavrenchenko, LA; Kostin, DS; Elmi, HSA; Sumbera, R; Bryja, J	2023	Phylogeny, biogeography, and integrative taxonomic revision of the Afro-Arabian rodent genus Ochromyscus (Muridae: Murinae: Praomyini)	ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY ():-. https://doi.org/10.1093/zoolinnean/zlad158	英語	原著	×	×	○	×	×
WOS693	Yusof, MKTM; Rashid, ASA; Khanan, MFA; Rahman, MZA; Manan, WAA; Kalatehjari, R; Dehghanbanadaki, A	2024	Assessing the impact of RCP4.5 and RCP8.5 scenarios on landslide susceptibility mapping using support vector machine: A case study of Penang Island, Malaysia	PHYSICS AND CHEMISTRY OF THE EARTH 133:103496. https://doi.org/10.1016/j.pce.2023.103496	英語	原著	×	×	○	×	×
WOS694	Ng, SF	2023	An Almost Unbiased Regression Estimator: Theoretical Comparison and Numerical Comparison in Portland Cement Data	MATEMATIKA 39(3):315-327.	英語	原著	×	×	○	×	×
WOS695	Hsieh, TT; Chang, JC; Hsieh, CY; Tseng, JT; Lin, SJ; Yang, CJ; Hsieh, FC; Nai, YS	2023	Miticidal activity of Photorhabdus luminescens for controlling two spider mites, Tetranychus urticae and Tetranychus kanzawai, in Carica papaya	BIOCONTROL ():-. https://doi.org/10.1007/s10526-023-10228-z	英語	原著	○	×	×	×	×
WOS696	Yusop, AHM; Jamaludin, FH; Tuminoh, H; Alsakkaf, A; Januddi, FS; Al-Fakih, AM; Wong, TW; Hidayat, A; Nur, H	2023	The use of plant-derived polymeric coating to modulate iron corrosion for bone scaffold applications	PROGRESS IN ORGANIC COATINGS 185:107893. https://doi.org/10.1016/j.porgcoat.2023.107893	英語	原著	×	×	○	×	×
WOS697	Abdullah, SIBS; Bokti, SK; Wong, KJ; Johar, M; Chong, WWF; Dong, Y	2024	Mode II and mode III delamination of carbon fiber/epoxy composite laminates subjected to a four-point bending mechanism	COMPOSITES PART B-ENGINEERING 270:111110. https://doi.org/10.1016/j.compositesb.2023.111110	英語	原著	×	×	○	×	×
WOS698	Chen, YZ; Nguyen, DT; Herron, GA	2023	Molecular diagnostics of insecticide resistance in Australian Tetranychus urticae Koch (Acari: Tetranychidae) quarantine intercepts	AUSTRAL ENTOMOLOGY ():-. https://doi.org/10.1111/aen.12674	英語	原著	○	×	×	×	×
WOS699	Junoh, H; Awang, N; Ahmad, SNA; Azhar, M; Jaafar, J; Nordin, NAHM; Ismail, AF; Qtaishat, MR; Matsuura, T; Othman, MHD; Rahman, MA; Zainoodin, AM	2024	Contribution of zeolitic imidazolate framework-8 in improving the performance of polymer electrolyte membrane for direct methanol fuel cell	JOURNAL OF SOLID STATE CHEMISTRY 329:124395. https://doi.org/10.1016/j.jssc.2023.124395	英語	原著	×	×	○	×	×
WOS700	Kasmin, ND; Azmi, IS; Nurherdiana, SD; Yusof, FAM; Jalil, MJ	2024	Chemical modification of linoleic acid via catalytic epoxidation of corn oil: A sustainable approach	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY ():-. https://doi.org/10.1002/ep.14362	英語	原著	×	×	○	×	×

著者欄に Masai が記載され、タイトル／抄録にも MASAI が記載される論文												
―	―	―	―	―	―	―	―	―	1	―	―
WOS701	Ranawat, N; Masai, I	2021	Mechanisms underlying microglial colonization of developing neural retina in zebrafish	ELIFE 2021 Dec 7:10:e70550. https://doi.org/10.7554/eLife.70550	英語	原著	×	×	○	×	×

テブフェンピラドの 10 個の英名（名称は以下に示す）で検索した 701 件を示す。初めに、農薬名（10 名称）で全文検索してヒットした論文（MASAI は著者が Masai の論文を除いて検索）の 700 件を示す。最後に、著者が Masai で、表題もしくは要約にも「MASAI」が記載される 1 件を示す。
表の先頭欄の名称の下の括弧内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：tebufenpyrad
2：N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide
3：4-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide
4：119168-77-3
5：Pyranica
6：MASAI
7：MK-239
8：AC801757
9：SAN 831A
10：BAS 318I

A：Web of Science Core Collection による原著、総説の区別。
＊：Web of Science Core Collection の検索結果で著者欄が空白／EFSA 記載の脱落のため、[EFSA]を追記した（WOS8、WOS19、WOS125、WOS231、WOS258、WOS659）。

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。
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」

	論文番号	著者	出版年	論文表題	掲載雑誌、巻(号)：ページ、DOI LINK	tebufenpyrad	MASAI	MK-239	適合性評価の結果	適合性評価の判断理由
1	WOS6	Van Meter, PE; French, JA; Dloniak, SM; Watts, HE; Kolowski, JM; Holekamp, KE	2009	Fecal glucocorticoids reflect socio-ecological and anthropogenic stressors in the lives of wild spotted hyenas	HORMONES AND BEHAVIOR 55(2):329-337. https://doi.org/10.1016/j.yhbeh.2008.11.001	×	○	×	なし	当該農薬と関係しない論文①
2	WOS7	Kim, JM; Parmar, K; Huang, M; Weinstock, DM; Ruit, CA; Kutok, JL; D'Andrea, AD	2009	Inactivation of Murine Usp1 Results in Genomic Instability and a Fanconi Anemia Phenotype	DEVELOPMENTAL CELL 16(2):314-320. https://doi.org/10.1016/j.devcel.2009.01.001	×	○	×	なし	当該農薬と関係しない論文①
3	WOS20	Tung, J; Primus, A; Bouley, AJ; Severson, TF; Alberts, SC; Wray, GA	2009	Evolution of a malaria resistance gene in wild primates	NATURE 460(7253):388-U103. https://doi.org/10.1038/nature08149	×	○	×	なし	当該農薬と関係しない論文①
4	WOS24	Nigg, BM; Davis, E; Lindsay, D; Emery, C	2009	The Effectiveness of an Unstable Sandal on Low Back Pain and Golf Performance	CLINICAL JOURNAL OF SPORT MEDICINE 19(6):464-470. https://doi.org/10.1097/JSM.0b013e3181c0a96f	×	○	×	なし	当該農薬と関係しない論文①
5	WOS25	Alpuim, T; El-Shaarawi, A	2009	Modeling monthly temperature data in Lisbon and Prague	ENVIRONMETRICS 20(7):835-852. https://doi.org/10.1002/env.964	×	○	×	なし	当該農薬と関係しない論文①（残留）
6	WOS29	Sugiyama, M; Sakaue-Sawano, A; Iimura, T; Fukami, K; Kitaguchi, T; Kawakami, K; Okamoto, H; Higashijima, SI; Miyawaki, A	2009	Illuminating cell-cycle progression in the developing zebrafish embryo	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 106(49):20812-20817. https://doi.org/10.1073/pnas.0906464106	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
7	WOS35	Takezawa, J; Ishimi, Y; Aiba, N; Yamada, K	2010	Rev1, Rev3, or Rev7 siRNA Abolishes Ultraviolet Light-Induced Translesion Replication in HeLa Cells: A Comprehensive Study Using Alkaline Sucrose Density Gradient Sedimentation	JOURNAL OF NUCLEIC ACIDS 2010:750296. https://doi.org/10.4061/2010/750296	×	○	×	なし	当該農薬と関係しない論文①
8	WOS39	Takayama, Y; Mamnun, YM; Trickey, M; Dhut, S; Masuda, F; Yamano, H; Toda, T; Saitoh, S	2010	Hsk1-and SCFPof3-Dependent Proteolysis of S. pombe Ams2 Ensures Histone Homeostasis and Centromere Function	DEVELOPMENTAL CELL 18(3):385-396. https://doi.org/10.1016/j.devcel.2009.12.024	×	○	×	なし	当該農薬と関係しない論文①
9	WOS44	Landry, SC; Nigg, BM; Tecante, KE	2010	Standing in an unstable shoe increases postural sway and muscle activity of selected smaller extrinsic foot muscles	GAIT & POSTURE 32(2):215-219. https://doi.org/10.1016/j.gaitpost.2010.04.018	×	○	×	なし	当該農薬と関係しない論文①

10	WOS56	Nemoto, N; Udagawa, T; Ohira, T; Jiang, L; Hirota, K; Wilkinson, CRM; Bähler, J; Jones, N; Ohta, K; Wek, RC; Asano, K	2010	The Roles of Stress-Activated Sty1 and Gcn2 Kinases and of the Protooncoprotein Homologue Int6/eIF3e in Responses to Endogenous Oxidative Stress during Histidine Starvation	JOURNAL OF MOLECULAR BIOLOGY 404(2):183-201. https://doi.org/10.1016/j.jmb.2010.09.016	×	○	×	なし	当該農薬と関係しない論文①
11	WOS60	Ash, A; Lymbery, A; Lemon, J; Vitali, S; Thompson, RCA	2010	Molecular epidemiology of Giardia duodenalis in an endangered carnivore - The African painted dog	VETERINARY PARASITOLOGY 174(3-4):206-212. https://doi.org/10.1016/j.vetpar.2010.08.034	×	○	×	なし	当該農薬と関係しない論文①
12	WOS70	Kuipers, MA; Stasevich, TJ; Sasaki, T; Wilson, KA; Hazelwood, KL; McNally, JG; Davidson, MW; Gilbert, DM	2011	Highly stable loading of Mcm proteins onto chromatin in living cells requires replication to unload	JOURNAL OF CELL BIOLOGY 192(1):29-41. https://doi.org/10.1083/jcb.201007111	×	○	×	なし	当該農薬と関係しない論文①
13	WOS73	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. https://doi.org/10.1016/j.jhazmat.2010.09.065	○	×	×	なし	4分野に関係しない論文⑬（環境動態）
14	WOS76	Virani, MZ; Kendall, C; Njoroge, P; Thomsett, S	2011	Major declines in the abundance of vultures and other scavenging raptors in and around the Masai Mara ecosystem, Kenya	BIOLOGICAL CONSERVATION 144(2):746-752. https://doi.org/10.1016/j.biocon.2010.10.024	×	○	×	なし	当該農薬と関係しない論文①
15	WOS79	Ghiasvand, NM; Rudolph, DD; Mashayekhi, M; Brzezinski, JA; Goldman, D; Glaser, T	2011	Deletion of a remote enhancer near ATOH7 disrupts retinal neurogenesis, causing NCRNA disease	NATURE NEUROSCIENCE 14(5):578-U63. https://doi.org/10.1038/nn.2798	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
16	WOS82	Knoll, N; Kuhnt, K; Kyallo, FM; Kiage-Mokua, BN; Jahreis, G	2011	High content of long-chain n-3 polyunsaturated fatty acids in red blood cells of Kenyan Maasai despite low dietary intake	LIPIDS IN HEALTH AND DISEASE 10:141. https://doi.org/10.1186/1476-511X-10-141	×	○	×	なし	当該農薬と関係しない論文①
17	WOS83	Hansen, AW; Christensen, DL; Larsson, MW; Eis, J; Christensen, T; Friis, H; Mwaniki, DL; Kilonzo, B; Boit, MK; Borch-Johnsen, K; Tetens, I	2011	Dietary patterns, food and macronutrient intakes among adults in three ethnic groups in rural Kenya	PUBLIC HEALTH NUTRITION 14(9):1671-1679. https://doi.org/10.1017/S1368980010003782	×	○	×	なし	当該農薬と関係しない論文①
18	WOS85	Beketov, MA; Speranza, A; Liess, M	2011	Ultraviolet Radiation Increases Sensitivity to Pesticides: Synergistic Effects on Population Growth Rate of Daphnia magna at Low Concentrations	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 87(3):231-237. https://doi.org/10.1007/s00128-011-0342-8	○	×	×	—	[環境毒性]で評価（環境毒性、環境動態）
19	WOS109	Flies, AS; Grant, CK; Mansfield, LS; Smith, EJ; Weldele, ML; Holekamp, KE	2012	Development of a hyena immunology toolbox	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY 145(1-2):110-119. https://doi.org/10.1016/j.vetimm.2011.10.016	×	○	×	なし	当該農薬と関係しない論文①（残留）
20	WOS111	Holekamp, KE; Smith, JE; Strelioff, CC; Van Horn, RC; Watts, HE	2012	Society, demography and genetic structure in the spotted hyena	MOLECULAR ECOLOGY 21(3):613-632. https://doi.org/10.1111/j.1365-294X.2011.05240.x	×	○	×	なし	当該農薬と関係しない論文①

21	WOS114	Marsden, CD; Woodroffe, R; Mills, MGL; McNutt, JW; Creel, S; Groom, R; Emmanuel, M; Cleaveland, S; Kat, P; Rasmussen, GSA; Ginsberg, J; Lines, R; André, JM; Begg, C; Wayne, RK; Mable, BK	2012	Spatial and temporal patterns of neutral and adaptive genetic variation in the endangered African wild dog (Lycaon pictus)	MOLECULAR ECOLOGY 21(6):1379-1393. https://doi.org/10.1111/j.1365-294X.2012.05477.x	×	○	×	なし	当該農薬と関係しない論文①
22	WOS118	Maffiuletti, NA; Malatesta, D; Agosti, F; Sartorio, A	2012	Unstable Shoes Increase Energy Expenditure of Obese Patients	AMERICAN JOURNAL OF MEDICINE 125(5):513-516. https://doi.org/10.1016/j.amjmed.2012.01.001	×	○	×	なし	当該農薬と関係しない論文①
23	WOS121	Sacco, ICN; Sartor, CD; Cacciari, LP; Onodera, AN; Dinato, RC; Pantaleao, E; Matias, AB; Cezário, FG; Tonicelli, LMG; Martins, MCS; Yokota, M; Marques, PEC; Costa, PHC	2012	Effect of a rocker non-heeled shoe on EMG and ground reaction forces during gait without previous training	GAIT & POSTURE 36(2):312-315. https://doi.org/10.1016/j.gaitpost.2012.02.018	×	○	×	なし	当該農薬と関係しない論文①
24	WOS123	Bhola, N; Ogutu, JO; Piepho, HP; Said, MY; Reid, RS; Hobbs, NT; Olff, H	2012	Comparative changes in density and demography of large herbivores in the Masai Mara Reserve and its surrounding human-dominated pastoral ranches in Kenya	BIODIVERSITY AND CONSERVATION 21(6):1509-1530. https://doi.org/10.1007/s10531-012-0261-y	×	○	×	なし	当該農薬と関係しない論文①（残留）
25	WOS126	Miyaoka, Y; Ebato, K; Kato, H; Arakawa, S; Shimizu, S; Miyajima, A	2012	Hypertrophy and Unconventional Cell Division of Hepatocytes Underlie Liver Regeneration	CURRENT BIOLOGY 22(13):1166-1175. https://doi.org/10.1016/j.cub.2012.05.016	×	○	×	なし	当該農薬と関係しない論文①
26	WOS128	Gakuya, F; Ombui, J; Heukelbach, J; Maingi, N; Muchemi, G; Ogara, W; Mijele, D; Alasaad, S	2012	Knowledge of Mange among Masai Pastoralists in Kenya	PLOS ONE 7(8):e43342. https://doi.org/10.1371/journal.pone.0043342	×	○	×	なし	当該農薬と関係しない論文①（残留）
27	WOS130	Mendoza, M; Araújo, NAM; Succi, S; Herrmann, HJ	2012	Transition in the Equilibrium Distribution Function of Relativistic Particles	SCIENTIFIC REPORTS 2:611. https://doi.org/10.1038/srep00611	×	○	×	なし	当該農薬と関係しない論文①
28	WOS131	Theis, KR; Schmidt, TM; Holekamp, KE	2012	Evidence for a bacterial mechanism for group-specific social odors among hyenas	SCIENTIFIC REPORTS 2:615. https://doi.org/10.1038/srep00615	×	○	×	なし	当該農薬と関係しない論文①
29	WOS141	Graillot, V; Tomasetig, F; Cravedi, JP; Audebert, M	2012	Evidence of the in vitro genotoxicity of methyl-pyrazole pesticides in human cells	MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS 748(1-2):8-16. https://doi.org/10.1016/j.mrgentox.2012.05.014	○	×	×	あり	第 2 段階評価
30	WOS143	Prager, KC; Mazet, JAK; Dubovi, EJ; Frank, LG; Munson, L; Wagner, AP; Woodroffe, R	2012	Rabies Virus and Canine Distemper Virus in Wild and Domestic Carnivores in Northern Kenya: Are Domestic Dogs the Reservoir?	ECOHEALTH 9(4):483-498. https://doi.org/10.1007/s10393-013-0815-9	×	○	×	なし	当該農薬と関係しない論文①
31	WOS144	Yap, CK; Shahbazi, A; Zakaria, MP	2012	Concentrations of Heavy Metals (Cu, Cd, Zn and Ni) and PAHs in Perna viridis Collected from Seaport and Non-seaport Waters in the Straits of Johore	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 89(6):1205-1210. https://doi.org/10.1007/s00128-012-0838-x	×	○	×	なし	当該農薬と関係しない論文①（環境動態）

32	WOS166	Nelson, KG; Engh, AL; McKnight, CA; Klupel, M; Wise, AG; Maes, RK; Stevens, H; Heylen, E; De Keyser, K; Rector, A; Van Ranst, M; Flies, AS; Holekamp, KE	2013	Papillomavirus-associated Cutaneous Papillomas in a Population of Wild Spotted Hyenas (Crocuta crocuta)	JOURNAL OF WILDLIFE DISEASES 49(3):627-631. https://doi.org/10.7589/2011-09-262	×	○	×	なし	当該農薬と関係しない論文①（残留）
33	WOS170	Mijele, D; Obanda, V; Omondi, P; Soriguer, RC; Gakuya, F; Otiende, M; Hongo, P; Alasaad, S	2013	Spatio-Temporal Distribution of Injured Elephants in Masai Mara and the Putative Negative and Positive Roles of the Local Community	PLOS ONE 8(7):e71179. https://doi.org/10.1371/journal.pone.0071179	×	○	×	なし	当該農薬と関係しない論文①（残留、環境動態）
34	WOS172	Roseaulin, LC; Noguchi, C; Noguchi, E	2013	Proteasome-dependent degradation of replisome components regulates faithful DNA replication	CELL CYCLE 12(16):2564-2569. https://doi.org/10.4161/cc.25692	×	○	×	なし	当該農薬と関係しない論文①
35	WOS173	Berentsen, AR; Dunbar, MR; Becker, MS; M'soka, J; Droge, E; Sakuya, NM; Matandiko, W; McRobb, R; Hanlon, CA	2013	Rabies, Canine Distemper, and Canine Parvovirus Exposure in Large Carnivore Communities from Two Zambian Ecosystems	VECTOR-BORNE AND ZOONOTIC DISEASES 13(9):643-649. https://doi.org/10.1089/vbz.2012.1233	×	○	×	なし	当該農薬と関係しない論文①
36	WOS178	Moritani, M; Ishimi, Y	2013	Inhibition of DNA binding of MCM2-7 complex by phosphorylation with cyclin-dependent kinases	JOURNAL OF BIOCHEMISTRY 154(4):363-372. https://doi.org/10.1093/jb/mvt062	×	○	×	なし	当該農薬と関係しない論文①
37	WOS180	Thomassen, HA; Freedman, AH; Brown, DM; Buermann, W; Jacobs, DK	2013	Regional Differences in Seasonal Timing of Rainfall Discriminate between Genetically Distinct East African Giraffe Taxa	PLOS ONE 8(10):e77191. https://doi.org/10.1371/journal.pone.0077191	×	○	×	なし	当該農薬と関係しない論文①（残留）
38	WOS182	Pope, BD; Gilbert, DM	2013	The Replication Domain Model: Regulating Replicon Firing in the Context of Large-Scale Chromosome Architecture	JOURNAL OF MOLECULAR BIOLOGY 425(23):4690-4695. https://doi.org/10.1016/j.jmb.2013.04.014	×	○	×	なし	当該農薬と関係しない論文①
39	WOS184	El-Sheikh, MA; Thomas, J; Alatar, AA; Hegazy, AK; Abbady, GA; Alfarhan, AH; Okla, MI	2013	Vegetation of Thumamah Nature Park: a managed arid land site in Saudi Arabia	RENDICONTI LINCEI-SCIENZE FISICHE E NATURALI 24(4):349-367. https://doi.org/10.1007/s12210-013-0246-0	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
40	WOS190	Dedola, F; Cabizza, M; Satta, M	2014	Determination of 28 pesticides applied on two tomato cultivars with a different surface/weight ratio of the berries, using a multiresidue GC-MS/MS method	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES 49(9):671-678. https://doi.org/10.1080/03601234.2014.922775	○	×	×	—	[残留]で評価（残留）
41	WOS195	Kusunoki, S; Ishimi, Y	2014	Interaction of human minichromosome maintenance protein-binding protein with minichromosome maintenance 2-7	FEBS JOURNAL 281(4):1057-1067. https://doi.org/10.1111/febs.12668	×	○	×	なし	当該農薬と関係しない論文①
42	WOS212	Gesualdi, A; Sales, ESV; Freitas, RS; Henry, FD; de Oliveira, VDS; Gesualdi, ACLD	2014	Effects of heat stress on the physiological parameters and productivity of hair sheep in tropical and coastal environments	REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE 43(10):556-560. https://doi.org/10.1590/S1516-35982014001000008	×	○	×	なし	当該農薬と関係しない論文①（残留）

43	WOS215	Vuorio, V; Muchiru, A; Reid, RS; Ogutu, JO	2014	How pastoralism changes savanna vegetation: impact of old pastoral settlements on plant diversity and abundance in south-western Kenya	BIODIVERSITY AND CONSERVATION 23(13):3219-3240. https://doi.org/10.1007/s10531-014-0777-4	×	○	×	なし	当該農薬と関係しない論文①（残留、環境動態）
44	WOS240	Ogutu, JO; Owen-Smith, N; Piepho, HP; Dublin, HT	2015	How Rainfall Variation Influences Reproductive Patterns of African Savanna Ungulates in an Equatorial Region Where Photoperiod Variation Is Absent	PLOS ONE 10(8):e0133744. https://doi.org/10.1371/journal.pone.0133744	×	○	×	なし	当該農薬と関係しない論文①（残留、環境毒性）
45	WOS244	Flies, AS; Mansfield, LS; Grant, CK; Weldele, ML; Holekamp, KE	2015	Markedly Elevated Antibody Responses in Wild versus Captive Spotted Hyenas Show that Environmental and Ecological Factors Are Important Modulators of Immunity	PLOS ONE 10(10):e0137679. https://doi.org/10.1371/journal.pone.0137679	×	○	×	なし	当該農薬と関係しない論文①
46	WOS257	Charli, A; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2016	Alterations in mitochondrial dynamics induced by tebufenpyrad and pyridaben in a dopaminergic neuronal cell culture model	NEUROTOXICOLOGY 53():302-313. https://doi.org/10.1016/j.neuro.2015.06.007	○	×	×	あり	第 2 段階評価
47	WOS261	Mhandire, K; Duri, K; Mhandire, D; Musarurwa, C; Stray-Pedersen, B; Dandara, C	2016	Evaluating the contribution of APOBEC3G haplotypes on influencing HIV infection in a Zimbabwean paediatric population	SAMJ SOUTH AFRICAN MEDICAL JOURNAL 106(6):S119-S123. https://doi.org/10.7196/SAMJ.2016.v106i6.11013	×	○	×	なし	当該農薬と関係しない論文①
48	WOS268	Johmura, Y; Yamashita, E; Shimada, M; Nakanishi, K; Nakanishi, M	2016	Defective DNA repair increases susceptibility to senescence through extension of Chk1-mediated G2 checkpoint activation	SCIENTIFIC REPORTS 6:31194. https://doi.org/10.1038/srep31194	×	○	×	なし	当該農薬と関係しない論文①
49	WOS270	Ogutu, JO; Piepho, HP; Said, MY; Ojwang, GO; Njino, LW; Kifugo, SC; Wargute, PW	2016	Extreme Wildlife Declines and Concurrent Increase in Livestock Numbers in Kenya: What Are the Causes?	PLOS ONE 11(9):e0163249. https://doi.org/10.1371/journal.pone.0163249	×	○	×	なし	当該農薬と関係しない論文①（残留）
50	WOS271	Lat, DC; Jais, IBM; Mohammed, K; Baharom, B; Samat, N; Zainuddin, AN	2016	Evaluation of strength characteristics for palm kernel oil - based polyurethane (PKO-P) as a ground improvement method	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 12(4):126-129.	×	○	×	なし	当該農薬と関係しない論文①
51	WOS277	Katayama, T	2017	Initiation of DNA Replication at the Chromosomal Origin of E. coli, oriC	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():79-98. https://doi.org/10.1007/978-981-10-6955-0_4	×	○	×	なし	当該農薬と関係しない論文①
52	WOS278	Stodola, JL; Burgers, PM	2017	Mechanism of Lagging-Strand DNA Replication in Eukaryotes	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():117-133. https://doi.org/10.1007/978-981-10-6955-0_6	×	○	×	なし	当該農薬と関係しない論文①
53	WOS279	Prioleau, MN	2017	G-Quadruplexes and DNA Replication Origins	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():273-286. https://doi.org/10.1007/978-981-10-6955-0_13	×	○	×	なし	当該農薬と関係しない論文①
54	WOS284	Marks, AB; Fu, HQ; Aladjem, MI	2017	Regulation of Replication Origins	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():43-59. https://doi.org/10.1007/978-981-10-6955-0_2	×	○	×	なし	当該農薬と関係しない論文①

55	WOS285	Sugimoto, N; Fujita, M	2017	Molecular Mechanism for Chromatin Regulation During MCM Loading in Mammalian Cells	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():61-78. https://doi.org/10.1007/978-981-10-6955-0_3	×	○	×	なし	当該農薬と関係しない論文①
56	WOS287	Ohashi, E; Tsurimoto, T	2017	Functions of Multiple Clamp and Clamp-Loader Complexes in Eukaryotic DNA Replication	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():135-162. https://doi.org/10.1007/978-981-10-6955-0_7	×	○	×	なし	当該農薬と関係しない論文①
57	WOS290	Bai, L; Yuan, ZN; Sun, JC; Georgescu, R; O'Donnell, ME; Li, HL	2017	Architecture of the Saccharomyces cerevisiae Replisome	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():207-228. https://doi.org/10.1007/978-981-10-6955-0_10	×	○	×	なし	当該農薬と関係しない論文①
58	WOS292	Buonomo, SBC	2017	Rif1-Dependent Regulation of Genome Replication in Mammals	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():259-272. https://doi.org/10.1007/978-981-10-6955-0_12	×	○	×	なし	当該農薬と関係しない論文①
59	WOS293	Grant, GD; Cook, JG	2017	The Temporal Regulation of S Phase Proteins During G1	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():335-369. https://doi.org/10.1007/978-981-10-6955-0_16	×	○	×	なし	当該農薬と関係しない論文①
60	WOS294	Wei, L; Zhao, XL	2017	Roles of SUMO in Replication Initiation, Progression, and Termination	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():371-393. https://doi.org/10.1007/978-981-10-6955-0_17	×	○	×	なし	当該農薬と関係しない論文①
61	WOS296	Abbas, T; Dutta, A	2017	Regulation of Mammalian DNA Replication via the Ubiquitin-Proteasome System	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():421-454. https://doi.org/10.1007/978-981-10-6955-0_19	×	○	×	なし	当該農薬と関係しない論文①
62	WOS298	Madireddy, A; Gerhardt, J	2017	Replication Through Repetitive DNA Elements and Their Role in Human Diseases	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():549-581. https://doi.org/10.1007/978-981-10-6955-0_23	×	○	×	なし	当該農薬と関係しない論文①
63	WOS299	Ahmad, N; Taib, I; Osman, K; Khudzari, AZM	2017	Pulsatile flow simulation of patent ductus arteriosus to evaluate thrombosis factors on closure device	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 13():553-558. https://doi.org/10.11113/mjfas.v13n4-2.932	×	○	×	なし	当該農薬と関係しない論文①
64	WOS305	Feng, WY; Chakraborty, A	2017	Fragility Extraordinaire: Unsolved Mysteries of Chromosome Fragile Sites	DNA REPLICATION: FROM OLD PRINCIPLES TO NEW DISCOVERIES 1042():489-526. https://doi.org/10.1007/978-981-10-6955-0_21	×	○	×	なし	当該農薬と関係しない論文①
65	WOS307	Ayieko, C; Ogola, BS; Ochola, L; Ngwena, GAM; Ayodo, G; Hodges, JS; Noland, GS; John, CC	2017	Interferon-γ responses to Plasmodium falciparum vaccine candidate antigens decrease in the absence of malaria transmission	PEERJ 5:e2855. https://doi.org/10.7717/peerj.2855	×	○	×	なし	当該農薬と関係しない論文①
66	WOS319	Fukuhara, M; Ma, Y; Nagasawa, K; Toyoshima, F	2017	A G-quadruplex structure at the 5' end of the H19 coding region regulates H19 transcription	SCIENTIFIC REPORTS 7:45815. https://doi.org/10.1038/srep45815	×	○	×	なし	当該農薬と関係しない論文①
67	WOS320	Ismail, N; Abdullah, SRS; Idris, M; Abu Hasan, H; Halmi, MIE; AL Sbani, NH; Jehawi, OH; Sanusi, SNA; Hashim, MH	2017	Accumulation of Fe-Al by Scirpus grossus Grown in Synthetic Bauxite Mining Wastewater and Identification of Resistant Rhizobacteria	ENVIRONMENTAL ENGINEERING SCIENCE 34(5):367-375. https://doi.org/10.1089/ees.2016.0290	×	○	×	なし	当該農薬と関係しない論文①
68	WOS321	Bullock, VE; Griffiths, P; Sherar, LB; Clemes, SA	2017	Sitting time and obesity in a sample of adults from Europe and the USA	ANNALS OF HUMAN BIOLOGY 44(3):230-236. https://doi.org/10.1080/03014460.2016.1232749	×	○	×	なし	当該農薬と関係しない論文①

69	WOS323	Thul, PJ; Åkesson, L; Wiking, M; Mahdessian, D; Geladaki, A; Blal, HA; Alm, T; Asplund, A; Björk, L; Breckels, LM; Bäckström, A; Danielsson, F; Fagerberg, L; Fall, J; Gatto, L; Gnann, C; Hober, S; Hjelmare, M; Johansson, F; Lee, S; Lindskog, C; Mulder, J; Mulvey, CM; Nilsson, P; Oksvold, P; Rockberg, J; Schutten, R; Schwenk, JM; Sivertsson, Å; Sjöstedt, E; Skogs, M; Stadler, C; Sullivan, DP; Tegel, H; Winsnes, C; Zhang, C; Zwahlen, M; Mardinoglu, A; Pontén, F; von Feilitzen, K; Lilley, KS; Uhlén, M; Lundberg, E	2017	A subcellular map of the human proteome	SCIENCE 356(6340):eaal3321. https://doi.org/10.1126/science.aal3321	×	○	×	なし	当該農薬と関係しない論文①
70	WOS324	Ha, K; Ma, CX; Lin, H; Tang, LC; Lian, ZS; Zhao, F; Li, JM; Zhen, B; Pei, HD; Han, SX; Malumbres, M; Jin, JP; Chen, H; Zhao, YX; Zhu, Q; Zhang, PM	2017	The anaphase promoting complex impacts repair choice by protecting ubiquitin signalling at DNA damage sites	NATURE COMMUNICATIONS 8:15751. https://doi.org/10.1038/ncomms15751	×	○	×	なし	当該農薬と関係しない論文①
71	WOS336	Sarkar, S; Malovic, E; Harishchandra, DS; Ghaisas, S; Panicker, N; Charli, A; Palanisamy, BN; Rokad, D; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2017	Mitochondrial impairment in microglia amplifies NLRP3 inflammasome proinflammatory signaling in cell culture and animal models of Parkinson's disease	NPJ PARKINSONS DISEASE 3:30. https://doi.org/10.1038/s41531-017-0032-2	○	×	×	あり	第 2 段階評価
72	WOS341	Chen, TT; Tan, JQ; Wan, ZQ; Zou, YY; Afewerky, HK; Zhang, ZH; Zhang, TM	2017	Effects of Commonly Used Pesticides in China on the Mitochondria and Ubiquitin-Proteasome System in Parkinson's Disease	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 18(12):2507. https://doi.org/10.3390/ijms18122507	○	×	×	あり	第 2 段階評価
73	WOS361	Green, DS; Johnson-Ulrich, L; Couraud, HE; Holekamp, KE	2018	Anthropogenic disturbance induces opposing population trends in spotted hyenas and African lions	BIODIVERSITY AND CONSERVATION 27(4):871-889. https://doi.org/10.1007/s10531-017-1469-7	×	○	×	なし	当該農薬と関係しない論文①（残留）
74	WOS368	Ivory, SJ; Lézine, AM; Vincens, A; Cohen, AS	2018	Waxing and waning of forests: Late Quaternary biogeography of southeast Africa	GLOBAL CHANGE BIOLOGY 24(7):2939-2951. https://doi.org/10.1111/gcb.14150	×	○	×	なし	当該農薬と関係しない論文①
75	WOS371	Buchecker, M; Müller, E; Wegenkittl, S; Sattlecker, G; Stöggl, T	2018	An entropy approach for evaluating adaptive motor learning processes while walking with unstable footwear	HUMAN MOVEMENT SCIENCE 60():48-56. https://doi.org/10.1016/j.humov.2018.05.005	×	○	×	なし	当該農薬と関係しない論文①
76	WOS373	Monson, ML; Dennis, PM; Lukas, KE; Krynak, KL; Carrino-Kyker, SR; Burke, DJ; Schook, MW	2018	The effects of increased hay-to-grain ratio on behavior, metabolic health measures, and fecal bacterial communities in four Masai giraffe (Giraffa camelopardalis tippelskirchi) at Cleveland Metroparks Zoo	ZOO BIOLOGY 37(5):320-331. https://doi.org/10.1002/zoo.21434	×	○	×	なし	当該農薬と関係しない論文①（残留）

77	WOS375	Matsui, A; Uchida, S; Hayashi, A; Kataoka, K; Itaka, K	2018	Prolonged engraftment of transplanted hepatocytes in the liver by transient pro-survival factor supplementation using ex vivo mRNA transfection	JOURNAL OF CONTROLLED RELEASE 285():1-11. https://doi.org/10.1016/j.jconrel.2018.06.033	×	○	×	なし	当該農薬と関係しない論文①
78	WOS380	Lee, DE; Cavener, DR; Bond, ML	2018	Seeing spots: quantifying mother-offspring similarity and assessing fitness consequences of coat pattern traits in a wild population of giraffes (Giraffa camelopardalis)	PEERJ 6:e5690. https://doi.org/10.7717/peerj.5690	×	○	×	なし	当該農薬と関係しない論文①（残留）
79	WOS382	Wiesel, I; Zimmerman, DM; Suedmeyer, WK	2018	SERUM BIOCHEMISTRY VALUES AND SELECT SEROLOGIC SCREENING OF BROWN HYENAS (PARAHYAENA BRUNNEA) FROM THE NAMIB DESERT, NAMIBIA	JOURNAL OF ZOO AND WILDLIFE MEDICINE 49(4):931-942. https://doi.org/10.1638/2017-0121.1	×	○	×	なし	当該農薬と関係しない論文①
80	WOS389	Buddin, MMHS; Azrai, NA; Roseli, EAR; Wahet, F; Ahmad, AL	2019	Kinetic Study of Cd(II) Ions Extraction Using Trioctylamine as Carrier in Bulk Liquid Membrane (BLM)	JOURNAL OF PHYSICAL SCIENCE 30(2):157-168. https://doi.org/10.21315/jps2019.30.2.9	×	○	×	なし	当該農薬と関係しない論文①（残留）
81	WOS391	Kapsi, M; Tsoutsi, C; Paschalidou, A; Albanis, T	2019	Environmental monitoring and risk assessment of pesticide residues in surface waters of the Louros River (NW Greece)	SCIENCE OF THE TOTAL ENVIRONMENT 650():2188-2198. https://doi.org/10.1016/j.scitotenv.2018.09.185	○	×	×	―	[環境動態]で評価（環境毒性、環境動態）
82	WOS396	Ghosh, S; Arvind, DG; Dobbie, S	2019	Evaluation of microclimates and assessment of thermal comfort of Panthera leo in the Masai Mara National Reserve, Kenya	INTERNATIONAL JOURNAL OF BIOMETEOROLOGY 63(3):269-279. https://doi.org/10.1007/s00484-018-01660-3	×	○	×	なし	当該農薬と関係しない論文①
83	WOS397	Takahashi, S; Miura, H; Shibata, T; Nagao, K; Okumura, K; Ogata, M; Buses, C; Takebayashi, S; Hiratani, I	2019	Genome-wide stability of the DNA replication program in single mammalian cells	NATURE GENETICS 51(3):529-540. https://doi.org/10.1038/s41588-019-0347-5	×	○	×	なし	当該農薬と関係しない論文①
84	WOS399	Farr, MT; Green, DS; Holekamp, KE; Roloff, GJ; Zipkin, EF	2019	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives	ECOLOGICAL APPLICATIONS 29(2):e01845. https://doi.org/10.1002/eap.1845	×	○	×	なし	当該農薬と関係しない論文①（残留、環境毒性）
85	WOS400	Aghová, T; Palupcíková, K; Sumbera, R; Frynta, D; Lavrenchenko, LA; Meheretu, Y; Sádlová, J; Votypka, J; Mbau, JS; Modry, D; Bryja, J	2019	Multiple radiations of spiny mice (Rodentia: Acomys) in dry open habitats of Afro-Arabia: evidence from a multi-locus phylogeny	BMC EVOLUTIONARY BIOLOGY 19:69. https://doi.org/10.1186/s12862-019-1380-9	×	○	×	なし	当該農薬と関係しない論文①
86	WOS403	Qureshi, MI; Yusoff, RM; Hishan, SS; Alam, ASAF; Zaman, K; Rasli, AM	2019	Natural disasters and Malaysian economic growth: policy reforms for disasters management	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 26(15):15496-15509. https://doi.org/10.1007/s11356-019-04866-z	×	○	×	なし	当該農薬と関係しない論文①
87	WOS404	Ando, H; Sato, T; Ito, T; Yamamoto, J; Sakamoto, S; Nitta, N; Asatsuma-Okumura, T; Shimizu, N; Mizushima, R; Aoki, I; Imai, T; Yamaguchi, Y; Berk, AJ; Handa, H	2019	Cereblon Control of Zebrafish Brain Size by Regulation of Neural Stem Cell Proliferation	ISCIENCE 15:95-108 https://doi.org/10.1016/j.isci.2019.04.007	×	○	×	なし	当該農薬と関係しない論文①

88	WOS407	Matoba, T; Imai, M; Ohkura, N; Kawakita, D; Ijichi, K; Toyama, T; Morita, A; Murakami, S; Sakaguchi, S; Yamazaki, S	2019	Regulatory T cells expressing abundant CTLA-4 on the cell surface with a proliferative gene profile are key features of human head and neck cancer	INTERNATIONAL JOURNAL OF CANCER 144(11):2811-2822. https://doi.org/10.1002/ijc.32024	×	○	×	なし	当該農薬と関係しない論文①
89	WOS408	Snoeck, S; Kurlovs, AH; Bajda, S; Feyereisen, R; Greenhalgh, R; Villacis-Perez, E; Kosterlitz, O; Dermauw, W; Clark, RM; Van Leeuwen, T	2019	High-resolution QTL mapping in Tetranychus urticae reveals acaricide-specific responses and common target-site resistance after selection by different METI-I acaricides	INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY 110():19-33. https://doi.org/10.1016/j.ibmb.2019.04.011	○	×	×	なし	薬効に関する論文④
90	WOS411	Svenningsen, FP; de Zee, M; Oliveira, AS	2019	The effect of shoe and floor characteristics on walking kinematics	HUMAN MOVEMENT SCIENCE 66():63-72. https://doi.org/10.1016/j.humov.2019.03.014	×	○	×	なし	当該農薬と関係しない論文①
91	WOS415	Laubach, ZM; Faulk, CD; Dolinoy, DC; Montrose, L; Jones, TR; Ray, D; Pioon, MO; Holekamp, KE	2019	Early life social and ecological determinants of global DNA methylation in wild spotted hyenas	MOLECULAR ECOLOGY 28(16):3799-3812. https://doi.org/10.1111/mec.15174	×	○	×	なし	当該農薬と関係しない論文①
92	WOS420	Crowley, ST; Fukushima, Y; Uchida, S; Kataoka, K; Itaka, K	2019	Enhancement of Motor Function Recovery after Spinal Cord Injury in Mice by Delivery of Brain-Derived Neurotrophic Factor mRNA	MOLECULAR THERAPY-NUCLEIC ACIDS 17():465-476. https://doi.org/10.1016/j.omtn.2019.06.016	×	○	×	なし	当該農薬と関係しない論文①
93	WOS425	Joni, AAM; Yusuff, FM; Mohamed, KN; Kusin, FM; Zulkifli, SZ	2019	Growth Performance of Blood Cockle (Tegillarca granosa) within Kongkong Laut Estuaries, Masai, Johor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 27(4):1917-1927.	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
94	WOS430	Watts, MJ; Middleton, DRS; Marriott, AL; Humphrey, OS; Hamilton, EM; Gardner, A; Smith, M; McCormack, VA; Menya, D; Munishi, MO; Mmbaga, BT; Osano, O	2019	Source apportionment of micronutrients in the diets of Kilimanjaro,Tanzania and Counties of Western Kenya	SCIENTIFIC REPORTS 9:14447. https://doi.org/10.1038/s41598-019-51075-2	×	○	×	なし	当該農薬と関係しない論文①（残留、環境動態）
95	WOS435	Isyraqiah, F; Kutty, MK; Durairajanayagam, D; Singh, HJ	2019	Leptin enhances N-methyl-N'-nitro-N-nitrosoguanidine (MNNG)-induced tumour growth in gastric mucosa of male Sprague-Dawley rats	MOLECULAR BIOLOGY REPORTS 46(6):5967-5975. https://doi.org/10.1007/s11033-019-05030-z	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
96	WOS442	Vitali, F; Kariuki, EK; Mijele, D; Kaitho, T; Faustini, M; Preziosi, R; Gakuya, F; Ravasio, G	2020	Etorphine-Azaperone Immobilisation for Translocation of Free-Ranging Masai Giraffes (Giraffa Camelopardalis Tippelskirchi): A Pilot Study	ANIMALS 10(2):322. https://doi.org/10.3390/ani10020322	×	○	×	なし	当該農薬と関係しない論文①（残留）
97	WOS444	Petzold, A; Hassanin, A	2020	A comparative approach for species delimitation based on multiple methods of multi-locus DNA sequence analysis: A case study of the genus Giraffa (Mammalia, Cetartiodactyla)	PLOS ONE 15(2):e0217956. https://doi.org/10.1371/journal.pone.0217956	×	○	×	なし	当該農薬と関係しない論文①

98	WOS445	Alavijeh, ES; Khajehali, J; Snoeck, S; Panteleri, R; Ghadamyari, M; Jonckheere, W; Bajda, S; Saalwaechter, C; Geibel, S; Douris, V; Vontas, J; Van Leeuwen, T; Dermauw, W	2020	Molecular and genetic analysis of resistance to METI-I acaricides in Iranian populations of the citrus red mite Panonychus citri	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 164():73-84. https://doi.org/10.1016/j.pestbp.2019.12.009	○	×	×	なし	薬効に関する論文④
99	WOS446	Zemlemerova, ED; Kostin, DS; Gromov, AR; Martynov, AA; Alexsandrov, DY; Lavrenehenko, LA	2020	Preliminary Data on Phylogeography of the Naked Mole-Rat Heterocephalus glaber (Rodentia: Heterocephalidae)	RUSSIAN JOURNAL OF GENETICS 56(3):370-374. https://doi.org/10.1134/S1022795420030175	×	○	×	なし	当該農薬と関係しない論文①
100	WOS458	Yi, YJ; Joung, HJ; Kum, JY; Hwang, IS; Kim, MS	2020	Pesticide residues in vegetables and risk assessment for consumers in Korea during 2010-2014	FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT 37(8):1300-1308. https://doi.org/10.1080/19440049.2020.1769198	○	×	×	あり	第 2 段階評価
101	WOS466	Lin, YL; Wu, LY; Tsai, LT; Chang, CC	2020	The Beginning of Marine Sustainability: Preliminary Results of Measuring Students' Marine Knowledge and Ocean Literacy	SUSTAINABILITY 12(17):7115. https://doi.org/10.3390/su12177115	×	○	×	なし	当該農薬と関係しない論文①
102	WOS468	Nyumba, TO; Emenye, OE; Leader-Williams, N	2020	Assessing impacts of human-elephant conflict on human wellbeing: An empirical analysis of communities living with elephants around Maasai Mara National Reserve in Kenya	PLOS ONE 15(9):e0239545. https://doi.org/10.1371/journal.pone.0239545	×	○	×	なし	当該農薬と関係しない論文①（残留）
103	WOS480	Kiula, FE; Mjingo, EE; Mremi, AR; Chilongola, JO; Munishi, LK	2021	Prevalence and histopathological characterization of Masai Giraffe (Giraffa camelopardalis tippelskirchi) skin disease in Tarangire-Manyara ecosystem, Northern Tanzania	VETERINARY QUARTERLY 41(1):242-249. https://doi.org/10.1080/01652176.2021.1970279	×	○	×	なし	当該農薬と関係しない論文①（残留）
104	WOS487	Mercader, J; Akuku, P; Boivin, N; Bugumba, R; Bushozi, P; Camacho, A; Carter, T; Clarke, S; Cueva-Temprana, A; Durkin, P; Favreau, J; Fella, K; Haberle, S; Hubbard, S; Inwood, J; Itambu, M; Koromo, S; Lee, P; Mohammed, A; Mwambwiga, A; Olesilau, L; Patalano, R; Roberts, P; Rule, S; Saladie, P; Siljedal, G; Soto, M; Umbsaar, J; Petraglia, M	2021	Earliest Olduvai hominins exploited unstable environments ~ 2 million years ago	NATURE COMMUNICATIONS 12(1):3. https://doi.org/10.1038/s41467-020-20176-2	×	○	×	なし	当該農薬と関係しない論文①
105	WOS488	Marzo, RR; Singh, A; Mukti, RF	2021	A survey of psychological distress among Bangladeshi people during the COVID-19 pandemic	CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH 10:100693. https://doi.org/10.1016/j.cegh.2020.100693	×	○	×	なし	当該農薬と関係しない論文①
106	WOS491	Yoshinaga, N; Uchida, S; Dirisala, A; Naito, M; Osada, K; Cabral, H; Kataoka, K	2021	mRNA loading into ATP-responsive polyplex micelles with optimal density of phenylboronate ester crosslinking to balance robustness in the biological milieu and intracellular translational efficiency	JOURNAL OF CONTROLLED RELEASE 330():317-328. https://doi.org/10.1016/j.jconrel.2020.12.033	×	○	×	なし	当該農薬と関係しない論文①

107	WOS516	Zainuddin, H; Salikin, HR; Shaari, S; Hussin, MZ; Manja, A	2021	Revisiting Solar Photovoltaic Roadmap of Tropical Malaysia: Past, Present and Future	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(3):1567-1578. https://doi.org/10.47836/pjst.29.3.25	×	○	×	なし	当該農薬と関係しない論文①（残留）
108	WOS517	Pawar, R; Gavade, V; Patil, N; Mali, V; Girwalkar, A; Tarkasband, V; Loya, S; Chavan, A; Nanivadekar, N; Shinde, R; Patil, U; Lakshminrusimha, S	2021	Neonatal Multisystem Inflammatory Syndrome (MIS-N) Associated with Prenatal Maternal SARS-CoV-2: A Case Series	CHILDREN-BASEL 8(7):572. https://doi.org/10.3390/children8070572	×	○	×	なし	当該農薬と関係しない論文①
109	WOS518	Tajuddeen, N; Swart, T; Hoppe, HC; van Heerden, FR	2021	Antiplasmodial and Cytotoxic Flavonoids from Pappea capensis (Eckl. & Zeyh.) Leaves	MOLECULES 26(13):3875. https://doi.org/10.3390/molecules26133875	×	○	×	なし	当該農薬と関係しない論文①
110	WOS520	Abd Razak, IF; Yahya, WJ; Ithnin, AM; Rashid, M; Zuber, MA; Abd Kadir, H; Samion, S; Noge, H	2021	Effects of different water percentages in non-surfactant water-in-diesel emulsion fuel on the performance and exhaust emissions of a small-scale industrial burner	CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY 23(8):2385-2397. https://doi.org/10.1007/s10098-021-02151-7	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
111	WOS521	Laubach, ZM; Greenberg, JR; Turner, JW; Montgomery, TM; Pioon, MO; Sawdy, MA; Smale, L; Cavalcante, RG; Padmanabhan, KR; Lalancette, C; vonHoldt, B; Faulk, CD; Dolinoy, DC; Holekamp, KE; Perng, W	2021	Early-life social experience affects offspring DNA methylation and later life stress phenotype	NATURE COMMUNICATIONS 12(1):4398. https://doi.org/10.1038/s41467-021-24583-x	×	○	×	なし	当該農薬と関係しない論文①（残留）
112	WOS528	Zain, MRM; Lian, OC; Wee, LS; Yahya, NA; Alisibramulisi, A	2021	Crack Behaviour of Self-Compacting Concrete (SCC) Beams Containing Eggshell in Flexural	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(4):3059-3080. https://doi.org/10.47836/pjst.29.4.44	×	○	×	なし	当該農薬と関係しない論文①
113	WOS529	Hussin, MZ; Sin, NDM; Zainuddin, H; Omar, AM; Shaari, S	2021	Anomaly Detection of Grid Connected Photovoltaic System Based on Degradation Rate: A Case Study in Malaysia	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(4):3143-3159. https://doi.org/10.47836/pjst.29.4.48	×	○	×	なし	当該農薬と関係しない論文①
114	WOS530	Jalil, MJ; Azmi, IS; Hadi, A	2022	Highly production of dihydroxystrearic acid from catalytic epoxidation process by in situ peracid mechanism	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY 41(1):e13764. https://doi.org/10.1002/ep.13764	×	○	×	なし	当該農薬と関係しない論文①
115	WOS544	Maniga, JN; Samuel, M; Rael, M; Odda, J; Martin, O; Ntulume, I; Bwogo, P; Mfitundinda, W; Akinola, SA	2022	Trend of Malaria Burden Among Residents of Kisii County, Kenya After More Than a Decade Usage of Artemisinin Combined Therapies, 11-Year Laboratory Based Retrospective Study	INFECTION AND DRUG RESISTANCE 15():5221-5232. https://doi.org/10.2147/IDR.S370218	×	○	×	なし	当該農薬と関係しない論文①
116	WOS548	Shukor, FAM; Zainuddin, H; Jamian, JJ; Muhammad, N; Khir, FLM; Rahman, NHA	2022	Acceptance Ratio Analysis in Grid-Connected Photovoltaic System: Is There Any Difference Between DC and AC?	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):221-233. https://doi.org/10.47836/pjst.30.1.12	×	○	×	なし	当該農薬と関係しない論文①
117	WOS550	Oh, CL; Lee, SW; Yahya, NA; Pandulu, G; Zain, MRM	2022	Tensile Behaviour of Slag-based Engineered Cementitious Composite	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):303-317. https://doi.org/10.47836/pjst.30.1.17	×	○	×	なし	当該農薬と関係しない論文①

118	WOS561	Nordin, AHM; Sulaiman, SI; Shaari, S; Mustapa, RF	2022	Energy and environmental impacts of a 37.57 MW dc ground-mounted large-scale photovoltaic system in Malaysia: A life-cycle approach	JOURNAL OF CLEANER PRODUCTION 335:130326. https://doi.org/10.1016/j.jclepro.2021.130326	×	○	×	なし	当該農薬と関係しない論文①
119	WOS574	Kane, A; Monadjem, A; Aschenborn, HKO; Bildstein, K; Botha, A; Bracebridge, C; Buechley, ER; Buij, R; Davies, JP; Diekmann, M; Downs, CT; Farwig, N; Galligan, T; Kaltenecker, G; Kelly, C; Kemp, R; Kolberg, H; MacKenzie, ML; Mendelsohn, J; Mgumba, M; Nathan, R; Nicholas, A; Ogada, D; Pfeiffer, MB; Phipps, WL; Pretorius, MD; Rösner, S; Schabo, DG; Shatumbu, GL; Spiegel, O; Thompson, LJ; Venter, JA; Virani, M; Wolter, K; Kendall, CJ	2022	Understanding continent-wide variation in vulture ranging behavior to assess feasibility of Vulture Safe Zones in Africa: Challenges and possibilities	BIOLOGICAL CONSERVATION 268:109516. https://doi.org/10.1016/j.biocon.2022.109516	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
120	WOS575	Sarchahi, AA; Arbabi, M	2022	Status epilepticus caused by canine distemper virus in a striped hyena (Hyaena hyaena)	VETERINARY RECORD CASE REPORTS 10(2):e353. https://doi.org/10.1002/vrc2.353	×	○	×	なし	当該農薬と関係しない論文①
121	WOS579	Harun, Z; Arsad, A; Pang, AL; Zaini, MAA; Abdurrahman, M; Awang, N; Junin, R; Mohsin, R	2022	Acid Hydrolysis and Optimization Techniques for Nanoparticles Preparation: Current Review	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY 194(8):3779-3801. https://doi.org/10.1007/s12010-022-03932-6	×	○	×	なし	当該農薬と関係しない論文①
122	WOS581	El Ayari, T; Mhadhbi, L; El Menif, NT; El Cafsi, M	2022	Acute toxicity and teratogenicity of carbaryl (carbamates), tebufenpyrad (pyrazoles), cypermethrin and permethrin (pyrethroids) on the European sea bass (Dicentrarchus labrax L, 1758) early life stages	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(44):66125-66135. https://doi.org/10.1007/s11356-022-20421-9	○	×	×	—	[環境毒性]で評価（環境毒性）
123	WOS585	Palanisamy, BN; Sarkar, S; Malovic, E; Samidurai, M; Charli, A; Zenitsky, G; Jin, HJ; Anantharam, V; Kanthasamy, A; Kanthasamy, AG	2022	Environmental neurotoxic pesticide exposure induces gut inflammation and enteric neuronal degeneration by impairing enteric glial mitochondrial function in pesticide models of Parkinson's disease: Potential relevance to gut-brain axis inflammation in Parkinson's disease pathogenesis	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY 147:106225. https://doi.org/10.1016/j.biocel.2022.106225	○	×	×	あり	第 2 段階評価
124	WOS600	Maina, LGM; Maingi, N; Nganga, CJ; Waruiru, RM; Gakuya, F	2022	Diversity, prevalence, and intensity of gastrointestinal helminth infections in migratory, resident, and sedentary plains zebras (Equus quagga) in Masai Mara National Reserve and Lake Nakuru National Park, Kenya	VETERINARY PARASITOLOGY- REGIONAL STUDIES AND REPORTS 33:100750. https://doi.org/10.1016/j.vprsr.2022.100750	×	○	×	なし	当該農薬と関係しない論文①（残留）

125	WOS601	Ling, C; Peabody, GL; Salvachúa, D; Kim, YM; Kneucker, CM; Calvey, CH; Monninger, MA; Munoz, NM; Poirier, BC; Ramirez, KJ; St John, PC; Woodworth, SP; Magnuson, JK; Burnum-Johnson, KE; Guss, AM; Johnson, CW; Beckham, GT	2022	Muconic acid production from glucose and xylose in Pseudomonas putida via evolution and metabolic engineering	NATURE COMMUNICATIONS 13(1):4925. https://doi.org/10.1038/s41467-022-32296-y	×	○	×	なし	当該農薬と関係しない論文①
126	WOS604	Kurt, Y; Özmen, Ö	2022	Effects of Vitamin C on the Oral-Masai Mucosal Damage Caused by Favipiravir in Old and Young Rats	CUREUS JOURNAL OF MEDICAL SCIENCE 14(9):e28796. https://doi.org/10.7759/cureus.28796	×	○	×	なし	当該農薬と関係しない論文①
127	WOS608	Marzo, RR; Su, TT; Ismail, R; Htay, MNN; Essar, MY; Chauhan, S; Patalinghug, ME; Bicer, BK; Respati, T; Fitriyana, S; Baniissa, W; Lotfizadeh, M; Rahman, F; Salim, ZR; de Moura Villela, EF; Jermsittiparsert, K; Aung, Y; Hamza, NAE; Heidler, P; Head, MG; Brackstone, K; Lin, YL	2022	Digital health literacy for COVID-19 vaccination and intention to be immunized: A cross sectional multi-country study among the general adult population	FRONTIERS IN PUBLIC HEALTH 10:998234. https://doi.org/10.3389/fpubh.2022.998234	×	○	×	なし	当該農薬と関係しない論文①
128	WOS612	Abotbina, W; Sapuan, SM; Ilyas, RA; Sultan, MTH; Alkbir, MFM	2022	Preparation and Characterization of Black Seed/Cassava Bagasse Fiber-Reinforced Cornstarch-Based Hybrid Composites	SUSTAINABILITY 14(19):12042. https://doi.org/10.3390/su141912042	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
129	WOS614	Léger, T; Balaguer, P; Le Hégarat, L; Fessard, V	2023	Fate and PPARγ and STATs-driven effects of the mitochondrial complex I inhibitor tebufenpyrad in liver cells revealed with multi-omics	JOURNAL OF HAZARDOUS MATERIALS 442:130083. https://doi.org/10.1016/j.jhazmat.2022.130083	○	×	×	あり	第 2 段階評価
130	WOS627	Bittar, DY; Buso, WHD; Sousa, CM	2022	Responses of Panicum and Brachiaria to irrigation during winter in the Goias' Cerrado-Brazil	REVISTA DE LA FACULTAD DE CIENCIAS AGRARIAS 54(2):117-125.	×	○	×	なし	当該農薬と関係しない論文①（残留、環境動態）
131	WOS636	Jung, DW; Jeong, D; Lee, HS	2023	Azole pesticide products and their hepatic metabolites cause endocrine disrupting potential by suppressing the homo-dimerization of human estrogen receptor alpha	ENVIRONMENTAL POLLUTION 318:120894. https://doi.org/10.1016/j.envpol.2022.120894	○	×	×	あり	第 2 段階評価
132	WOS645	Koopman, SE; Brinda, L; DiVincenti, L	2023	Behavioural effects of a giraffe public feeding programme on Masai giraffe Giraffa tippelskirchi and plains zebra Equus quagga in a mixed-species exhibit	JOURNAL OF ZOO AND AQUARIUM RESEARCH 11(1):249-258. https://doi.org/10.19227/jzar.v11i1.720	×	○	×	なし	当該農薬と関係しない論文①（残留）
133	WOS649	Kasim, ARM; Arifin, NS; Zokri, SM; Ariffin, NAN; Shafie, S	2023	How Fluid Particle Interaction Affects the Flow of Dusty Williamson Fluid	SYMMETRY-BASEL 15(1):203. https://doi.org/10.3390/sym15010203	×	○	×	なし	当該農薬と関係しない論文①（残留）
134	WOS661	Liu, AP; Guan, SF; Zhang, P; Ren, YG; Chen, SF; Li, JM; Luo, RF; Shi, GR; Liu, WD	2023	Discovery of HNPC-A9229: A Novel Pyridin-2-yloxy-Based Pyrimidin-4-amine Fungicide	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY : 71 (8) 3742-3750. https://doi.org/10.1021/acs.jafc.2c06165	○	×	×	なし	当該農薬と関係しない論文①

135	WOS670	Urbano, SA; Rodrigues, JCN; Ribeiro, PHC; Silva, YD; da Silva, RF; Neto, JVE; Rangel, AHD; de Oliveira, JPF; de Medeiros, HR	2023	Nutrient Intake, Performance, Carcass Characteristics, Meat Quality, and Cost Analysis of Sheep Submitted to Intermittent Supplementation on Masai Grass Pastures	ANIMALS 13(7):1267. https://doi.org/10.3390/ani13071267	×	○	×	なし	当該農薬と関係しない論文①（残留）
136	WOS671	Palaniyappan, K; Mydin, RBSMN; Widera, D; Noordin, SS; Harun, NH; Effendy, WNWE; Hazan, R; Sreekantan, S	2023	Double-edged sword of biofouling potentials associated with haemocompatibility behaviour: titania nanotube arrays for medical implant surface technology	BENI-SUEF UNIVERSITY JOURNAL OF BASIC AND APPLIED SCIENCES 12(1):36. https://doi.org/10.1186/s43088-023-00363-y	×	○	×	なし	当該農薬と関係しない論文①
137	WOS676	Pham, NT; Bunruangses, M; Youplao, P; Garhwal, A; Ray, K; Roy, A; Boonkirdram, S; Yupapin, P; Jalil, MA; Ali, J; Kaiser, S; Mahmud, M; Mallik, S; Zhao, ZM	2023	An exploratory simulation study and prediction model on human brain behavior and activity using an integration of deep neural network and biosensor Rabi antenna	HELIYON 9(5):e15749. https://doi.org/10.1016/j.heliyon.2023.e15749	×	○	×	なし	当該農薬と関係しない論文①
138	WOS684	Lång, K; Josefsson, V; Larsson, AM; Larsson, S; Högberg, C; Sartor, H; Hofvind, S; Andersson, I; Rosso, A	2023	Artificial intelligence-supported screen reading versus standard double reading in the Mammography Screening with Artificial Intelligence trial (MASAI): a clinical safety analysis of a randomised, controlled, non-inferiority, single- blinded, screening accuracy study	LANCET ONCOLOGY 24(8):936-944.	×	○	×	なし	当該農薬と関係しない論文①
139	WOS686	Rahman, MA; Mubarak, NM; Azmi, IS; Jalil, MJ	2023	Sustainable approach for catalytic green epoxidation of oleic acid with applied ion exchange resin	SCIENTIFIC REPORTS 13(1):15470. https://doi.org/10.1038/s41598-023-42879-4	×	○	×	なし	当該農薬と関係しない論文①
140	WOS693	Yusof, MKTM; Rashid, ASA; Khanan, MFA; Rahman, MZA; Manan, WAA; Kalatehjari, R; Dehghanbanadaki, A	2024	Assessing the impact of RCP4.5 and RCP8.5 scenarios on landslide susceptibility mapping using support vector machine: A case study of Penang Island, Malaysia	PHYSICS AND CHEMISTRY OF THE EARTH 133:103496. https://doi.org/10.1016/j.pce.2023.103496	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
141	WOS700	Kasmin, ND; Azmi, IS; Nurherdiana, SD; Yusof, FAM; Jalil, MJ	2024	Chemical modification of linoleic acid via catalytic epoxidation of corn oil: A sustainable approach	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY : e14362. https://doi.org/10.1002/ep.14362	×	○	×	なし	当該農薬と関係しない論文①

Web of Science Core Collection の絞込み検索で「ヒトに対する毒性」でヒットした論文の適合性評価（第 1 段階）を実施した。
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：判断理由欄に「第 2 段階評価」に該当することを記載した。
なし：判断理由欄に該当する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適合性評価を実施したことを示し、実施した分野を判断理由欄に [　] で示した。
　　当該分野以外に重複してヒットした分野は判断理由欄の最後に（　）で示した。
なお、「当該農薬と関係しない論文①」はヒットしたそれぞれの分野で評価を記載した。

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。
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、DOI LINK	tebufenpyrad	MASAI	MK-239	適合性評価の結果	適合性評価の判断理由
1	WOS4	Kolowski, JM; Holekamp, KE	2009	Ecological and anthropogenic influences on space use by spotted hyaenas	JOURNAL OF ZOOLOGY 277(1):23-36. https://doi.org/10.1111/j.1469-7998.2008.00505.x	×	○	×	なし	当該農薬と関係しない論文①
2	WOS8＊	[EFSA]	2009	CONCLUSION ON PESTICIDE PEER REVIEW Conclusion regarding the peer review of the pesticide risk assessment of the active substance tebufenpyrad Reissued on 23 October 2008	EFSA JOURNAL 7(3):-. https://doi.org/10.2903/j.efsa.2009.192r	○	○	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
3	WOS19＊	[EFSA]	2009	Modification of the existing MRLs for tebufenpyrad in raspberries and blackberries Prepared by the Pesticides Unit (PRAPeR) (Question No EFSA-Q-2009-00220) Issued on 29 June 2009	EFSA JOURNAL 7(7):-. https://doi.org/10.2903/j.efsa.2009.321r	○	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
4	WOS25	Alpuim, T; El-Shaarawi, A	2009	Modeling monthly temperature data in Lisbon and Prague	ENVIRONMETRICS 20(7):835-852. https://doi.org/10.1002/env.964	×	○	×	なし	当該農薬と関係しない論文①（毒性）
5	WOS37	Pangle, WM; Holekamp, KE	2010	Lethal and nonlethal anthropogenic effects on spotted hyenas in the Masai Mara National Reserve	JOURNAL OF MAMMALOGY 91(1):154-164. https://doi.org/10.1644/08-MAMM-A-359R.1	×	○	×	なし	当該農薬と関係しない論文①
6	WOS48	Pangle, WM; Holekamp, KE	2010	Functions of vigilance behaviour in a social carnivore, the spotted hyaena, Crocuta crocuta	ANIMAL BEHAVIOUR 80(2):257-267. https://doi.org/10.1016/j.anbehav.2010.04.026	×	○	×	なし	当該農薬と関係しない論文①
7	WOS57	Marealle, WN; Fossoy, F; Holmern, T; Stokke, BG; Roskaft, E	2010	Does illegal hunting skew Serengeti wildlife sex ratios?	WILDLIFE BIOLOGY 16(4):419-429. https://doi.org/10.2981/10-035	×	○	×	なし	当該農薬と関係しない論文①
8	WOS62	Ghazanfar, SA; Beentje, HJ	2011	Sabkha Regions of Tropical East Africa	SABKHA ECOSYSTEMS: AFRICA AND SOUTHERN EUROPE, VOL III 46():1-7. https://doi.org/10.1007/978-90-481-9673-9_1	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
9	WOS78	Mogensen, NL; Ogutu, JO; Dabelsteen, T	2011	The effects of pastoralism and protection on lion behaviour, demography and space use in the Mara Region of Kenya	AFRICAN ZOOLOGY 46(1):78-87. https://doi.org/10.3377/004.046.0120	×	○	×	なし	当該農薬と関係しない論文①
10	WOS84	Ogutu, JO; Owen-Smith, N; Piepho, HP; Said, MY	2011	Continuing wildlife population declines and range contraction in the Mara region of Kenya during 1977-2009	JOURNAL OF ZOOLOGY 285(2):99-109. https://doi.org/10.1111/j.1469-7998.2011.00818.x	×	○	×	なし	当該農薬と関係しない論文①

11	WOS109	Flies, AS; Grant, CK; Mansfield, LS; Smith, EJ; Weldele, ML; Holekamp, KE	2012	Development of a hyena immunology toolbox	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY 145(1-2):110-119. https://doi.org/10.1016/j.vetimm.2011.10.016	×	○	×	なし	当該農薬と関係しない論文①（毒性）
12	WOS123	Bhola, N; Ogutu, JO; Piepho, HP; Said, MY; Reid, RS; Hobbs, NT; Olff, H	2012	Comparative changes in density and demography of large herbivores in the Masai Mara Reserve and its surrounding human-dominated pastoral ranches in Kenya	BIODIVERSITY AND CONSERVATION 21(6):1509-1530. https://doi.org/10.1007/s10531-012-0261-y	×	○	×	なし	当該農薬と関係しない論文①（毒性）
13	WOS128	Gakuya, F; Ombui, J; Heukelbach, J; Maingi, N; Muchemi, G; Ogara, W; Mijele, D; Alasaad, S	2012	Knowledge of Mange among Masai Pastoralists in Kenya	PLOS ONE 7(8):e43342. https://doi.org/10.1371/journal.pone.0043342	×	○	×	なし	当該農薬と関係しない論文①（毒性）
14	WOS135	Berentsen, AR; Becker, MS; Stockdale-Walden, H; Matandiko, W; McRobb, R; Dunbar, MR	2012	Survey of gastrointestinal parasite infection in African lion (Panthera leo), African wild dog (Lycaon pictus) and spotted hyaena (Crocuta crocuta) in the Luangwa Valley, Zambia	AFRICAN ZOOLOGY 47(2):363-368. https://doi.org/10.3377/004.047.0204	×	○	×	なし	当該農薬と関係しない論文①
15	WOS142	Bhola, N; Ogutu, JO; Said, MY; Piepho, HP; Olff, H	2012	The distribution of large herbivore hotspots in relation to environmental and anthropogenic correlates in the Mara region of Kenya	JOURNAL OF ANIMAL ECOLOGY 81(6):1268-1287. https://doi.org/10.1111/j.1365-2656.2012.02000.x	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
16	WOS146	Ogutu, JO; Piepho, HP; Dublin, HT	2013	Responses of phenology, synchrony and fecundity of breeding by African ungulates to interannual variation in rainfall	WILDLIFE RESEARCH 40(8):698-717. https://doi.org/10.1071/WR13117	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
17	WOS150	Curren, LJ; Weldele, ML; Holekamp, KE	2013	Ejaculate quality in spotted hyenas: intraspecific variation in relation to life-history traits	JOURNAL OF MAMMALOGY 94(1):90-99. https://doi.org/10.1644/12-MAMM-A-057.1	×	○	×	なし	当該農薬と関係しない論文①
18	WOS151	Benson-Amram, S; Weldele, ML; Holekamp, KE	2013	A comparison of innovative problem-solving abilities between wild and captive spotted hyaenas, Crocuta crocuta	ANIMAL BEHAVIOUR 85(2):349-356. https://doi.org/10.1016/j.anbehav.2012.11.003	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
19	WOS154	Kendall, CJ	2013	Alternative strategies in avian scavengers: how subordinate species foil the despotic distribution	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY 67(3):383-393. https://doi.org/10.1007/s00265-012-1458-5	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
20	WOS156	Califf, KJ; Ratzloff, EK; Wagner, AP; Holekamp, KE; Williams, BL	2013	Forces shaping major histocompatibility complex evolution in two hyena species	JOURNAL OF MAMMALOGY 94(2):282-294. https://doi.org/10.1644/12-MAMM-A-054.1	×	○	×	なし	当該農薬と関係しない論文①
21	WOS166	Nelson, KG; Engh, AL; McKnight, CA; Klupel, M; Wise, AG; Maes, RK; Stevens, H; Heylen, E; De Keyser, K; Rector, A; Van Ranst, M; Flies, AS; Holekamp, KE	2013	Papillomavirus-associated Cutaneous Papillomas in a Population of Wild Spotted Hyenas (Crocuta crocuta)	JOURNAL OF WILDLIFE DISEASES 49(3):627-631. https://doi.org/10.7589/2011-09-262	×	○	×	なし	当該農薬と関係しない論文①（毒性）
22	WOS170	Mijele, D; Obanda, V; Omondi, P; Soriguer, RC; Gakuya, F; Otiende, M; Hongo, P; Alasaad, S	2013	Spatio-Temporal Distribution of Injured Elephants in Masai Mara and the Putative Negative and Positive Roles of the Local Community	PLOS ONE 8(7):e71179. https://doi.org/10.1371/journal.pone.0071179	×	○	×	なし	当該農薬と関係しない論文①（毒性、環境動態）

23	WOS180	Thomassen, HA; Freedman, AH; Brown, DM; Buermann, W; Jacobs, DK	2013	Regional Differences in Seasonal Timing of Rainfall Discriminate between Genetically Distinct East African Giraffe Taxa	PLOS ONE 8(10):e77191. https://doi.org/10.1371/journal.pone.0077191	×	○	×	なし	当該農薬と関係しない論文①（毒性）
24	WOS187	Ogutu, JO; Piepho, HP; Dublin, HT	2014	Reproductive seasonality in African ungulates in relation to rainfall	WILDLIFE RESEARCH 41(4):323-342. https://doi.org/10.1071/WR13211	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
25	WOS190	Dedola, F; Cabizza, M; Satta, M	2014	Determination of 28 pesticides applied on two tomato cultivars with a different surface/weight ratio of the berries, using a multiresidue GC-MS/MS method	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES 49(9):671-678. https://doi.org/10.1080/03601234.2014.922775	○	×	×	あり	第 2 段階評価（毒性）
26	WOS194	Wiedner, E; Holland, J; Trupkiewicz, J; Uzal, F	2014	Severe laminitis in multiple zoo species	VETERINARY QUARTERLY 34(1):22-28. https://doi.org/10.1080/01652176.2014.905881	×	○	×	なし	当該農薬と関係しない論文①
27	WOS212	Gesualdi, A; Sales, ESV; Freitas, RS; Henry, FD; de Oliveira, VDS; Gesualdi, ACLD	2014	Effects of heat stress on the physiological parameters and productivity of hair sheep in tropical and coastal environments	REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE 43(10):556-560. https://doi.org/10.1590/S1516-35982014001000008	×	○	×	なし	当該農薬と関係しない論文①（毒性）
28	WOS215	Vuorio, V; Muchiru, A; Reid, RS; Ogutu, JO	2014	How pastoralism changes savanna vegetation: impact of old pastoral settlements on plant diversity and abundance in south-western Kenya	BIODIVERSITY AND CONSERVATION 23(13):3219-3240. https://doi.org/10.1007/s10531-014-0777-4	×	○	×	なし	当該農薬と関係しない論文①（毒性、環境動態）
29	WOS225	Curren, LJ; Linden, DW; Heinen, VK; McGuire, MC; Holekamp, KE	2015	The functions of male-male aggression in a female-dominated mammalian society	ANIMAL BEHAVIOUR 100():208-216. https://doi.org/10.1016/j.anbehav.2014.11.024	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
30	WOS230	Bro-Jorgensen, J; Beeston, J	2015	Multimodal signalling in an antelope: fluctuating facemasks and knee-clicks reveal the social status of eland bulls	ANIMAL BEHAVIOUR 102():231-239. https://doi.org/10.1016/j.anbehav.2015.01.027	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
31	WOS231＊	[EFSA]	2015	Reasoned opinion on the modification of the existing MRLs for tebufenpyrad in various crops	EFSA JOURNAL 13(4):4091. https://doi.org/10.2903/j.efsa.2015.4091	○	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
32	WOS238	Smith, JE; Estrada, JR; Richards, HR; Dawes, SE; Mitsos, K; Holekamp, KE	2015	Collective movements, leadership and consensus costs at reunions in spotted hyaenas	ANIMAL BEHAVIOUR 105():187-200. https://doi.org/10.1016/j.anbehav.2015.04.023	×	○	×	なし	当該農薬と関係しない論文①
33	WOS240	Ogutu, JO; Owen-Smith, N; Piepho, HP; Dublin, HT	2015	How Rainfall Variation Influences Reproductive Patterns of African Savanna Ungulates in an Equatorial Region Where Photoperiod Variation Is Absent	PLOS ONE 10(8):e0133744. https://doi.org/10.1371/journal.pone.0133744	×	○	×	なし	当該農薬と関係しない論文①（毒性、環境毒性）

34	WOS241	Dublin, HT; Ogutu, JO	2015	Population regulation of African buffalo in the Mara-Serengeti ecosystem	WILDLIFE RESEARCH 42(5):382-393. https://doi.org/10.1071/WR14205	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
35	WOS258＊	[EFSA]	2016	Review of the existing maximum residue levels for tebufenpyrad according to Article 12 of Regulation (EC) No 396/2005	EFSA JOURNAL 14(4):4469. https://doi.org/10.2903/j.efsa.2016.4469	○	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認
36	WOS270	Ogutu, JO; Piepho, HP; Said, MY; Ojwang, GO; Njino, LW; Kifugo, SC; Wargute, PW	2016	Extreme Wildlife Declines and Concurrent Increase in Livestock Numbers in Kenya: What Are the Causes?	PLOS ONE 11(9):e0163249. https://doi.org/10.1371/journal.pone.0163249	×	○	×	なし	当該農薬と関係しない論文①（毒性）
37	WOS274	Mijele, D; Iwaki, T; Chiyo, PI; Otiende, M; Obanda, V; Rossi, L; Soriguer, R; Angelone-Alasaad, S	2016	Influence of Massive and Long Distance Migration on Parasite Epidemiology: Lessons from the Great Wildebeest Migration	ECOHEALTH 13(4):708-719. https://doi.org/10.1007/s10393-016-1156-2	×	○	×	なし	当該農薬と関係しない論文①
38	WOS361	Green, DS; Johnson-Ulrich, L; Couraud, HE; Holekamp, KE	2018	Anthropogenic disturbance induces opposing population trends in spotted hyenas and African lions	BIODIVERSITY AND CONSERVATION 27(4):871-889. https://doi.org/10.1007/s10531-017-1469-7	×	○	×	なし	当該農薬と関係しない論文①（毒性）
39	WOS373	Monson, ML; Dennis, PM; Lukas, KE; Krynak, KL; Carrino-Kyker, SR; Burke, DJ; Schook, MW	2018	The effects of increased hay-to-grain ratio on behavior, metabolic health measures, and fecal bacterial communities in four Masai giraffe (Giraffa camelopardalis tippelskirchi) at Cleveland Metroparks Zoo	ZOO BIOLOGY 37(5):320-331. https://doi.org/10.1002/zoo.21434	×	○	×	なし	当該農薬と関係しない論文①（毒性）
40	WOS378	Shehroz, A; Hussain, MM; Ramzan, I; Ali, MA	2018	EVALUATION OF EXOTIC POTATO GERMPLASM FOR HIGH YIELD AND DISEASE RESISTANCE UNDER LOCAL CONDITIONS	JOURNAL OF ANIMAL AND PLANT SCIENCES 28(5):1413-1417.	×	○	×	なし	当該農薬と関係しない論文①
41	WOS380	Lee, DE; Cavener, DR; Bond, ML	2018	Seeing spots: quantifying mother- offspring similarity and assessing fitness consequences of coat pattern traits in a wild population of giraffes (Giraffa camelopardalis)	PEERJ 6:e5690. https://doi.org/10.7717/peerj.5690	×	○	×	なし	当該農薬と関係しない論文①（毒性）
42	WOS389	Buddin, MMHS; Azrai, NA; Roseli, EAR; Wahet, F; Ahmad, AL	2019	Kinetic Study of Cd(II) Ions Extraction Using Trioctylamine as Carrier in Bulk Liquid Membrane (BLM)	JOURNAL OF PHYSICAL SCIENCE 30(2):157-168. https://doi.org/10.21315/jps2019.30.2.9	×	○	×	なし	当該農薬と関係しない論文①（毒性）
43	WOS399	Farr, MT; Green, DS; Holekamp, KE; Roloff, GJ; Zipkin, EF	2019	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives	ECOLOGICAL APPLICATIONS 29(2):e01845. https://doi.org/10.1002/eap.1845	×	○	×	なし	当該農薬と関係しない論文①（毒性、環境毒性）
44	WOS410	Farré, M; Li, QY; Darolti, I; Zhou, Y; Damas, J; Proskuryakova, AA; Kulemzina, AI; Chemnick, LG; Kim, J; Ryder, OA; Ma, J; Graphodatsky, AS; Zhang, GJ; Larkin, DM; Lewin, HA	2019	An integrated chromosome-scale genome assembly of the Masai giraffe (Giraffa camelopardalis tippelskirchi)	GIGASCIENCE 8(8):giz090. https://doi.org/10.1093/gigascience/giz090	×	○	×	なし	当該農薬と関係しない論文①

45	WOS429	Hu, J; Liu, PL; Hu, Y; Lu, WC; Xu, ZF; He, L	2019	P8 nuclear receptor responds to acaricides exposure and regulates transcription of P450 enzyme in the two-spotted spider mite, Tetranychus urticae	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY 224:108561. https://doi.org/10.1016/j.cbpc.2019.108561	○	×	×	なし	薬効に関する論文④
46	WOS430	Watts, MJ; Middleton, DRS; Marriott, AL; Humphrey, OS; Hamilton, EM; Gardner, A; Smith, M; McCormack, VA; Menya, D; Munishi, MO; Mmbaga, BT; Osano, O	2019	Source apportionment of micronutrients in the diets of Kilimanjaro,Tanzania and Counties of Western Kenya	SCIENTIFIC REPORTS 9:14447. https://doi.org/10.1038/s41598-019-51075-2	×	○	×	なし	当該農薬と関係しない論文①（毒性、環境動態）
47	WOS442	Vitali, F; Kariuki, EK; Mijele, D; Kaitho, T; Faustini, M; Preziosi, R; Gakuya, F; Ravasio, G	2020	Etorphine-Azaperone Immobilisation for Translocation of Free-Ranging Masai Giraffes (Giraffa Camelopardalis Tippelskirchi): A Pilot Study	ANIMALS 10(2):322. https://doi.org/10.3390/ani10020322	×	○	×	なし	当該農薬と関係しない論文①（毒性）
48	WOS452	Spagnuolo, OSB; Jarvey, JC; Battaglia, MJ; Laubach, ZM; Miller, ME; Holekamp, KE; Bourgeau-Chavez, LL	2020	Mapping Kenyan Grassland Heights Across Large Spatial Scales with Combined Optical and Radar Satellite Imagery	REMOTE SENSING 12(7):1086. https://doi.org/10.3390/rs12071086	×	○	×	なし	当該農薬と関係しない論文①
49	WOS456	Bond, ML; König, B; Lee, DE; Ozgu, A; Farine, DR	2021	Proximity to humans affects local social structure in a giraffe metapopulation	JOURNAL OF ANIMAL ECOLOGY 90(1):212-221. https://doi.org/10.1111/1365-2656.13247	×	○	×	なし	当該農薬と関係しない論文①
50	WOS468	Nyumba, TO; Emenye, OE; Leader-Williams, N	2020	Assessing impacts of human-elephant conflict on human wellbeing: An empirical analysis of communities living with elephants around Maasai Mara National Reserve in Kenya	PLOS ONE 15(9):e0239545. https://doi.org/10.1371/journal.pone.0239545	×	○	×	なし	当該農薬と関係しない論文①（毒性）
51	WOS471	Saito, M; Bercovitch, FB; Idani, G	2020	The impact of Masai giraffe nursery groups on the development of social associations among females and young individuals	BEHAVIOURAL PROCESSES 180:104227. https://doi.org/10.1016/j.beproc.2020.104227	×	○	×	なし	当該農薬と関係しない論文①
52	WOS472	Rudov, A; Mashkour, M; Djamali, M; Akhani, H	2020	A Review of C4 Plants in Southwest Asia: An Ecological, Geographical and Taxonomical Analysis of a Region With High Diversity of C4 Eudicots	FRONTIERS IN PLANT SCIENCE 11:546518. https://doi.org/10.3389/fpls.2020.546518	×	○	×	なし	当該農薬と関係しない論文①
53	WOS480	Kiula, FE; Mjingo, EE; Mremi, AR; Chilongola, JO; Munishi, LK	2021	Prevalence and histopathological characterization of Masai Giraffe (Giraffa camelopardalis tippelskirchi) skin disease in Tarangire-Manyara ecosystem, Northern Tanzania	VETERINARY QUARTERLY 41(1):242-249. https://doi.org/10.1080/01652176.2021.1970279	×	○	×	なし	当該農薬と関係しない論文①（毒性）
54	WOS495	Dixon, CE; Bedenice, D; Restifo, M; Mazan, M; Brewer, P; Knafo, SE	2021	NEONATAL INTENSIVE CARE OF 10 HOSPITALIZED GIRAFFE CALVES (GIRAFFA CAMELOPARDALIS) REQUIRING HAND-REARING	JOURNAL OF ZOO AND WILDLIFE MEDICINE 52(1):57-66. https://doi.org/10.1638/2019-0021	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
55	WOS516	Zainuddin, H; Salikin, HR; Shaari, S; Hussin, MZ; Manja, A	2021	Revisiting Solar Photovoltaic Roadmap of Tropical Malaysia: Past, Present and Future	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 29(3):1567-1578. https://doi.org/10.47836/pjst.29.3.25	×	○	×	なし	当該農薬と関係しない論文①（毒性）

56	WOS521	Laubach, ZM; Greenberg, JR; Turner, JW; Montgomery, TM; Pioon, MO; Sawdy, MA; Smale, L; Cavalcante, RG; Padmanabhan, KR; Lalancette, C; vonHoldt, B; Faulk, CD; Dolinoy, DC; Holekamp, KE; Perng, W	2021	Early-life social experience affects offspring DNA methylation and later life stress phenotype	NATURE COMMUNICATIONS 12(1):4398. https://doi.org/10.1038/s41467-021-24583-x	×	○	×	なし	当該農薬と関係しない論文①（毒性）
57	WOS573	Levi, M; Lee, DE; Bond, ML; Treydte, AC	2022	Forage selection by Masai giraffes (Giraffa camelopardalis tippelskirchi) at multiple spatial scales	JOURNAL OF MAMMALOGY 103(3):737-744. https://doi.org/10.1093/jmammal/gyac007	×	○	×	なし	当該農薬と関係しない論文①
58	WOS591	Li, JX; Li, SN; Wang, JL; Huang, DS	2022	Effects of tebufenpyrad on freshwater systems dominated by Neocaridina palmata, Physa fontinalis, and Ceratophyllum demersum	CHEMOSPHERE 303:135118. https://doi.org/10.1016/j.chemosphere.2022.135118	○	×	×	—	[環境毒性]で評価（環境毒性、環境動態）
59	WOS592	James, NL; Bond, ML; Ozgul, A; Lee, DE	2022	Trophic processes constrain seasonal ungulate distributions at two scales in an East African savanna	JOURNAL OF MAMMALOGY 103(4):956-969. https://doi.org/10.1093/jmammal/gyac050	×	○	×	なし	当該農薬と関係しない論文①
60	WOS600	Maina, LGM; Maingi, N; Nganga, CJ; Waruiru, RM; Gakuya, F	2022	Diversity, prevalence, and intensity of gastrointestinal helminth infections in migratory, resident, and sedentary plains zebras (Equus quagga) in Masai Mara National Reserve and Lake Nakuru National Park, Kenya	VETERINARY PARASITOLOGY-REGIONAL STUDIES AND REPORTS 33:100750. https://doi.org/10.1016/j.vprsr.2022.100750	×	○	×	なし	当該農薬と関係しない論文①（毒性）
61	WOS627	Bittar, DY; Buso, WHD; Sousa, CM	2022	Responses of Panicum and Brachiaria to irrigation during winter in the Goias' Cerrado-Brazil	REVISTA DE LA FACULTAD DE CIENCIAS AGRARIAS 54(2):117-125.	×	○	×	なし	当該農薬と関係しない論文①（毒性、環境動態）
62	WOS645	Koopman, SE; Brinda, L; DiVincenti, L	2023	Behavioural effects of a giraffe public feeding programme on Masai giraffe Giraffa tippelskirchi and plains zebra Equus quagga in a mixed-species exhibit	JOURNAL OF ZOO AND AQUARIUM RESEARCH 11(1):249-258. https://doi.org/10.19227/jzar.v11i1.720	×	○	×	なし	当該農薬と関係しない論文①（毒性）
63	WOS647	Saini, RK; Shin, Y; Ko, R; Kim, J; Lee, K; An, D; Chang, HR; Lee, JH	2023	Dissipation Kinetics and Risk Assessment of Spirodiclofen and Tebufenpyrad in Aster scaber Thunb	FOODS 12(2):242. https://doi.org/10.3390/foods12020242	○	×	×	あり	第 2 段評価
64	WOS649	Kasim, ARM; Arifin, NS; Zokri, SM; Ariffin, NAN; Shafie, S	2023	How Fluid Particle Interaction Affects the Flow of Dusty Williamson Fluid	SYMMETRY-BASEL 15(1):203. https://doi.org/10.3390/sym15010203	×	○	×	なし	当該農薬と関係しない論文①（毒性）
65	WOS659＊	[EFSA]; Bellisai, G; Bernasconi, G; Brancato, A; Cabrera, LC; Castellan, I; Del Aguila, M; Ferreira, L; Santonja, GG; Greco, L; Jarrah, S; Leuschner, R; Magrans, JO; Miron, I; Nave, S; Pedersen, R; Reich, H; Robinson, T; Ruocco, S; Santos, M; Scarlato, AP; Theobald, A; Verani, A	2023	Evaluation of confirmatory data following the Article 12 MRL review for tebufenpyrad	EFSA JOURNAL 21(2):e07774. https://doi.org/10.2903/j.efsa.2023.7774	○	×	×	—	「EFSA、USEPA、JMPR の評価に関する情報」で確認

66	WOS670	Urbano, SA; Rodrigues, JCN; Ribeiro, PHC; Silva, YD; da Silva, RF; Neto, JVE; Rangel, AHD; de Oliveira, JPF; de Medeiros, HR	2023	Nutrient Intake, Performance, Carcass Characteristics, Meat Quality, and Cost Analysis of Sheep Submitted to Intermittent Supplementation on Masai Grass Pastures	ANIMALS 13(7):1267. https://doi.org/10.3390/ani13071267	×	○	×	なし	当該農薬と関係しない論文①（毒性）
67	WOS681	Tamam, MQM; Omi, MRT; Yahya, WJ; Ithnin, AM; Rahman, HA; Rahman, MM; Abd Kadir, H; Noge, H; Koga, T; Hong, C; Otaka, T; Kinoshita, E	2023	Engine performance and emissions evaluation of surfactant-free B30 biodiesel-diesel/water emulsion as alternative fuel	SCIENTIFIC REPORTS 13(1):10599. https://doi.org/10.1038/s41598-023-37662-4	×	○	×	なし	当該農薬と関係しない論文①（環境動態）

Web of Science Core Collection の絞込み検索で「農作物及び畜産物への残留」でヒットした論文の適合性評価（（第 1 段階））を実施した。
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：判断理由欄に「第 2 段階評価」に該当することを記載した。
なし：判断理由欄に該当する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適合性評価を実施したことを示し、実施した分野を判断理由欄に [　] で示した。
　　当該分野以外に重複してヒットした分野は判断理由欄の最後に（　）で示した。
なお、「当該農薬と関係しない論文①」はヒットしたそれぞれの分野で評価を記載した。
＊：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（WOS8、WOS19、WOS231、WOS258、WOS659）。

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。
　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、DOI LINK	tebufenpyrad	MASAI	MK-239	適合性評価の結果	適合性評価の判断理由
1	WOS29	Sugiyama, M; Sakaue-Sawano, A; Iimura, T; Fukami, K; Kitaguchi, T; Kawakami, K; Okamoto, H; Higashijima, SI; Miyawaki, A	2009	Illuminating cell-cycle progression in the developing zebrafish embryo	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 106(49):20812-20817. https://doi.org/10.1073/pnas.0906464106	×	○	×	なし	当該農薬と関係しない論文①（毒性）
2	WOS38	Söderström, B; Reid, RS	2010	Abandoned pastoral settlements provide concentrations of resources for savanna birds	ACTA OECOLOGICA-INTERNATIONAL JOURNAL OF ECOLOGY 36(2):184-190. https://doi.org/10.1016/j.actao.2009.12.001	×	○	×	なし	当該農薬と関係しない論文①
3	WOS40	Wada, H; Ghysen, A; Satou, C; Higashijima, S; Kawakami, K; Hamaguchi, S; Sakaizumi, M	2010	Dermal morphogenesis controls lateral line patterning during postembryonic development of teleost fish	DEVELOPMENTAL BIOLOGY 340(2):583-594. https://doi.org/10.1016/j.ydbio.2010.02.017	×	○	×	なし	当該農薬と関係しない論文①
4	WOS49	Woo, GH; Jho, YS; Bak, EJ	2010	Canine Distemper Virus Infection in Fennec Fox (Vulpes zerda)	JOURNAL OF VETERINARY MEDICAL SCIENCE 72(8):1075-1079. https://doi.org/10.1292/jvms.09-0510	×	○	×	なし	当該農薬と関係しない論文①
5	WOS53	Gordon, AIV; Harrison, NM	2010	Observations of mixed-species bird flocks at Kichwa Tembo Camp, Kenya	OSTRICH 81(3):259-264. https://doi.org/10.2989/00306525.2010.519514	×	○	×	なし	当該農薬と関係しない論文①
6	WOS62	Ghazanfar, SA; Beentje, HJ	2011	Sabkha Regions of Tropical East Africa	SABKHA ECOSYSTEMS: AFRICA AND SOUTHERN EUROPE, VOL III 46():1-7. https://doi.org/10.1007/978-90-481-9673-9_1	×	○	×	なし	当該農薬と関係しない論文①（残留）
7	WOS68	Ogutu, JO; Piepho, HP; Dublin, HT; Bhola, N; Reid, RS	2011	Dynamics of births and juvenile recruitment in Mara-Serengeti ungulates in relation to climatic and land use changes	POPULATION ECOLOGY 53(1):195-213. https://doi.org/10.1007/s10144-010-0223-8	×	○	×	なし	当該農薬と関係しない論文①
8	WOS79	Ghiasvand, NM; Rudolph, DD; Mashayekhi, M; Brzezinski, JA; Goldman, D; Glaser, T	2011	Deletion of a remote enhancer near ATOH7 disrupts retinal neurogenesis, causing NCRNA disease	NATURE NEUROSCIENCE 14(5):578-U63. https://doi.org/10.1038/nn.2798	×	○	×	なし	当該農薬と関係しない論文①（毒性）
9	WOS85	Beketov, MA; Speranza, A; Liess, M	2011	Ultraviolet Radiation Increases Sensitivity to Pesticides: Synergistic Effects on Population Growth Rate of Daphnia magna at Low Concentrations	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 87(3):231-237. https://doi.org/10.1007/s00128-011-0342-8	○	×	×	あり	第 2 段階評価（毒性、環境動態）
10	WOS93	Muya, SM; Bruford, MW; Muigai, AWT; Osiemo, ZB; Mwachiro, E; Okita-Ouma, B; Goossens, B	2011	Substantial molecular variation and low genetic structure in Kenya's black rhinoceros: implications for conservation	CONSERVATION GENETICS 12(6):1575-1588. https://doi.org/10.1007/s10592-011-0256-3	×	○	×	なし	当該農薬と関係しない論文①
11	WOS95	Watts, HE; Scribner, KT; Garcia, HA; Holekamp, KE	2011	Genetic diversity and structure in two spotted hyena populations reflects social organization and male dispersal	JOURNAL OF ZOOLOGY 285(4):281-291. https://doi.org/10.1111/j.1469-7998.2011.00842.x	×	○	×	なし	当該農薬と関係しない論文①

12	WOS98	Ogutu, JO; Piepho, HP; Dublin, HT	2012	Ostrich recruitment dynamics in relation to rainfall in the Mara-Serengeti ecosystem	OSTRICH 83(3):119-136. https://doi.org/10.2989/00306525.2012.735713	×	○	×	なし	当該農薬と関係しない論文①
13	WOS113	Kendall, CJ; Virani, MZ	2012	ASSESSING MORTALITY OF AFRICAN VULTURES USING WING TAGS AND GSM-GPS TRANSMITTERS	JOURNAL OF RAPTOR RESEARCH 46(1):135-140. https://doi.org/10.3356/JRR-10-87.1	×	○	×	なし	当該農薬と関係しない論文①
14	WOS132	Virani, MZ; Monadjem, A; Thomsett, S; Kendall, C	2012	Seasonal variation in breeding Ruppell's Vultures Gyps rueppellii at Kwenia, southern Kenya and implications for conservation	BIRD CONSERVATION INTERNATIONAL 22(3):260-269. https://doi.org/10.1017/S0959270911000505	×	○	×	なし	当該農薬と関係しない論文①
15	WOS146	Ogutu, JO; Piepho, HP; Dublin, HT	2013	Responses of phenology, synchrony and fecundity of breeding by African ungulates to interannual variation in rainfall	WILDLIFE RESEARCH 40(8):698-717. https://doi.org/10.1071/WR13117	×	○	×	なし	当該農薬と関係しない論文①（残留）
16	WOS151	Benson-Amram, S; Weldele, ML; Holekamp, KE	2013	A comparison of innovative problem-solving abilities between wild and captive spotted hyaenas, Crocuta crocuta	ANIMAL BEHAVIOUR 85(2):349-356. https://doi.org/10.1016/j.anbehav.2012.11.003	×	○	×	なし	当該農薬と関係しない論文①（残留）
17	WOS154	Kendall, CJ	2013	Alternative strategies in avian scavengers: how subordinate species foil the despotic distribution	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY 67(3):383-393. https://doi.org/10.1007/s00265-012-1458-5	×	○	×	なし	当該農薬と関係しない論文①（残留）
18	WOS187	Ogutu, JO; Piepho, HP; Dublin, HT	2014	Reproductive seasonality in African ungulates in relation to rainfall	WILDLIFE RESEARCH 41(4):323-342. https://doi.org/10.1071/WR13211	×	○	×	なし	当該農薬と関係しない論文①（残留）
19	WOS192	Kendall, CJ	2014	The early bird gets the carcass: Temporal segregation and its effects on foraging success in avian scavengers	AUK 131(1):12-19. https://doi.org/10.1642/AUK-13-201.1	×	○	×	なし	当該農薬と関係しない論文①
20	WOS198	Nishiya, N; Oku, Y; Kumagai, Y; Sato, Y; Yamaguchi, E; Sasaki, A; Shoji, M; Ohnishi, Y; Okamoto, H; Uehara, Y	2014	A Zebrafish Chemical Suppressor Screening Identifies Small Molecule Inhibitors of the Wnt/β-catenin Pathway	CHEMISTRY & BIOLOGY 21(4):530-540. https://doi.org/10.1016/j.chembiol.2014.02.015	×	○	×	なし	当該農薬と関係しない論文①
21	WOS201	Asselman, J; Janssen, CR; Smagghe, G; De Schamphelaere, KAC	2014	Ecotoxicity of binary mixtures of Microcystis aeruginosa and insecticides to Daphnia pulex	ENVIRONMENTAL POLLUTION 188():56-63. https://doi.org/10.1016/j.envpol.2014.01.018	○	×	×	なし	4分野に関係しない論文⑬（環境動態）
22	WOS218	Gadd, ME	2015	EXPECTED EFFECTS OF A ROAD ACROSS THE SERENGETI	HANDBOOK OF ROAD ECOLOGY ():455-464. https://doi.org/10.1002/9781118568170	×	○	×	なし	当該農薬と関係しない論文①
23	WOS225	Curren, LJ; Linden, DW; Heinen, VK; McGuire, MC; Holekamp, KE	2015	The functions of male-male aggression in a female-dominated mammalian society	ANIMAL BEHAVIOUR 100():208-216. https://doi.org/10.1016/j.anbehav.2014.11.024	×	○	×	なし	当該農薬と関係しない論文①（残留）
24	WOS230	Bro-Jorgensen, J; Beeston, J	2015	Multimodal signalling in an antelope: fluctuating facemasks and knee-clicks reveal the social status of eland bulls	ANIMAL BEHAVIOUR 102():231-239. https://doi.org/10.1016/j.anbehav.2015.01.027	×	○	×	なし	当該農薬と関係しない論文①（残留）
25	WOS240	Ogutu, JO; Owen-Smith, N; Piepho, HP; Dublin, HT	2015	How Rainfall Variation Influences Reproductive Patterns of African Savanna Ungulates in an Equatorial Region Where Photoperiod Variation Is Absent	PLOS ONE 10(8):e0133744. https://doi.org/10.1371/journal.pone.0133744	×	○	×	なし	当該農薬と関係しない論文①（毒性、残留）

26	WOS241	Dublin, HT; Ogutu, JO	2015	Population regulation of African buffalo in the Mara-Serengeti ecosystem	WILDLIFE RESEARCH 42(5):382-393. https://doi.org/10.1071/WR14205	×	○	×	なし	当該農薬と関係しない論文①（残留）
27	WOS250	Monadjem, A; Virani, MZ	2016	Habitat associations of birds at Mara Naboisho Conservancy, Kenya	OSTRICH 87(3):225-230. https://doi.org/10.2989/00306525.2016.1216015	×	○	×	なし	当該農薬と関係しない論文①
28	WOS276	Mijele, D; Omondi, P; Gakuya, F; Rossi, L; Chiyo, PI; Soriguer, RC; Angelone-Alasaad, S	2016	A practical guideline to remote biopsy darting of wildebeests for genetic sampling	INTERNATIONAL JOURNAL OF VETERINARY SCIENCE AND MEDICINE 4(2):27-32. https://doi.org/10.1016/j.ijvsm.2016.10.004	×	○	×	なし	当該農薬と関係しない論文①
29	WOS303	Bajda, S; Dermauw, W; Panteleri, R; Sugimoto, N; Douris, V; Tirry, L; Osakabe, M; Vontas, J; Van Leeuwen, T	2017	A mutation in the PSST homologue of complex I (NADH:ubiquinone oxidoreductase) from Tetranychus urticae is associated with resistance to METI acaricides	INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY 80():79-90. https://doi.org/10.1016/j.ibmb.2016.11.010	○	×	×	なし	薬効に関する論文④
30	WOS313	Gedeon, K; Zewdie, C; Töpfer, T	2017	The birds (Aves) of Oromia, Ethiopia - an annotated checklist	EUROPEAN JOURNAL OF TAXONOMY 306():1-69. https://doi.org/10.5852/ejt.2017.306	×	○	×	なし	当該農薬と関係しない論文①
31	WOS326	Kane, A; Kendall, CJ	2017	Understanding how mammalian scavengers use information from avian scavengers: cue from above	JOURNAL OF ANIMAL ECOLOGY 86(4):837-846. https://doi.org/10.1111/1365-2656.12663	×	○	×	なし	当該農薬と関係しない論文①
32	WOS346	Kendall, CJ; Rubenstein, DI; Slater, PL; Monadjem, A	2018	An assessment of tree availability as a possible cause of population declines in scavenging raptors	JOURNAL OF AVIAN BIOLOGY 49(1):e01497. https://doi.org/10.1111/jav.01497	×	○	×	なし	当該農薬と関係しない論文①
33	WOS388	Riggio, J; Jacobson, AP; Hijmans, RJ; Caro, T	2019	How effective are the protected areas of East Africa?	GLOBAL ECOLOGY AND CONSERVATION 17:e00573. https://doi.org/10.1016/j.gecco.2019.e00573	×	○	×	なし	当該農薬と関係しない論文①
34	WOS391	Kapsi, M; Tsoutsi, C; Paschalidou, A; Albanis, T	2019	Environmental monitoring and risk assessment of pesticide residues in surface waters of the Louros River (NW Greece)	SCIENCE OF THE TOTAL ENVIRONMENT 650():2188-2198. https://doi.org/10.1016/j.scitotenv.2018.09.185	○	×	×	－	[環境動態]で評価（毒性、環境動態）
35	WOS399	Farr, MT; Green, DS; Holekamp, KE; Roloff, GJ; Zipkin, EF	2019	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives	ECOLOGICAL APPLICATIONS 29(2):e01845. https://doi.org/10.1002/eap.1845	×	○	×	なし	当該農薬と関係しない論文①（毒性、残留）
36	WOS409	Albadri, S; Naso, F; Thauvin, M; Gauron, C; Parolin, C; Duroure, K; Vougny, J; Fiori, J; Boga, C; Vriz, S; Calonghi, N; Del Bene, F	2019	Redox Signaling via Lipid Peroxidation Regulates Retinal Progenitor Cell Differentiation	DEVELOPMENTAL CELL 50(1):73-+. https://doi.org/10.1016/j.devcel.2019.05.011	×	○	×	なし	当該農薬と関係しない論文①
37	WOS414	O'connor, D; Stacy-Dawes, J; Muneza, A; Fennessy, J; Gobush, K; Chase, MJ; Brown, MB; Bracis, C; Elkan, P; Zaberirou, ARM; Rabeil, T; Rubenstein, D; Becker, MS; Phillips, S; Stabach, JA; Leimgruber, P; Glikman, JA; Ruppert, K; Masiaine, S; Mueller, T	2019	Updated geographic range maps for giraffe, Giraffa spp., throughout sub-Saharan Africa, and implications of changing distributions for conservation	MAMMAL REVIEW 49(4):285-299. https://doi.org/10.1111/mam.12165	×	○	×	なし	当該農薬と関係しない論文①

38	WOS422	Meise, K; Franks, DW; Bro-Jorgensen, J	2019	Using social network analysis of mixed-species groups in African savannah herbivores to assess how community structure responds to environmental change	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES 374(1781):20190009. https://doi.org/10.1098/rstb.2019.0009	×	○	×	なし	当該農薬と関係しない論文①
39	WOS426	Khalid, SAK; Yusuff, FM; Kusin, FM; Arshad, A; Ash'aari, ZH	2019	Spatial and Vertical Metals Distribution in Sediment Cores from Kongkong Laut Estuary, Masai, Johor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 27(4):1929-1939.	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
40	WOS434	Meise, K; Franks, DW; Bro-Jorgensen, J	2020	Alarm communication networks as a driver of community structure in African savannah herbivores	ECOLOGY LETTERS 23(2):293-304. https://doi.org/10.1111/ele.13432	×	○	×	なし	当該農薬と関係しない論文①
41	WOS435	Isyraqiah, F; Kutty, MK; Durairajanayagam, D; Singh, HJ	2019	Leptin enhances N-methyl-N'-nitro-N-nitrosoguanidine (MNNG)-induced tumour growth in gastric mucosa of male Sprague-Dawley rats	MOLECULAR BIOLOGY REPORTS 46(6):5967-5975. https://doi.org/10.1007/s11033-019-05030-z	×	○	×	なし	当該農薬と関係しない論文①（毒性）
42	WOS457	Linden, DW; Green, DS; Chelysheva, EV; Mandere, SM; Dloniak, SM	2020	Challenges and opportunities in population monitoring of cheetahs	POPULATION ECOLOGY 62(3):341-352. https://doi.org/10.1002/1438-390X.12052	×	○	×	なし	当該農薬と関係しない論文①
43	WOS476	Garcia-Erill, G; Kjaer, MM; Albrechtsen, A; Siegismund, HR; Heller, R	2021	Vicariance followed by secondary gene flow in a young gazelle species complex	MOLECULAR ECOLOGY 30(2):528-544. https://doi.org/10.1111/mec.15738	×	○	×	なし	当該農薬と関係しない論文①
44	WOS495	Dixon, CE; Bedenice, D; Restifo, M; Mazan, M; Brewer, P; Knafo, SE	2021	NEONATAL INTENSIVE CARE OF 10 HOSPITALIZED GIRAFFE CALVES (GIRAFFA CAMELOPARDALIS) REQUIRING HAND-REARING	JOURNAL OF ZOO AND WILDLIFE MEDICINE 52(1):57-66. https://doi.org/10.1638/2019-0021	×	○	×	なし	当該農薬と関係しない論文①（残留）
45	WOS525	Chan, AFE; Yahya, WJ; Abd Kadir, H; Abdullah, NR; Ithnin, AM; Hawari, Y; Sugeng, DA	2022	Performance and emissions of neat crude palm oil and its emulsions as diesel engine fuel	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY 41(2):e13749. https://doi.org/10.1002/ep.13749	×	○	×	なし	当該農薬と関係しない論文①（環境動態）
46	WOS531	Gautom, T; Dheeman, D; Levy, C; Butterfield, T; Gonzalez, GA; Le Roy, P; Caiger, L; Fisher, K; Johannissen, L; Dixon, N	2021	Structural basis of terephthalate recognition by solute binding protein TphC	NATURE COMMUNICATIONS 12(1):6244. https://doi.org/10.1038/s41467-021-26508-0	×	○	×	なし	当該農薬と関係しない論文①
47	WOS574	Kane, A; Monadjem, A; Aschenborn, HKO; Bildstein, K; Botha, A; Bracebridge, C; Buechley, ER; Buij, R; Davies, JP; Diekmann, M; Downs, CT; Farwig, N; Galligan, T; Kaltenecker, G; Kelly, C; Kemp, R; Kolberg, H; MacKenzie, ML; Mendelsohn, J; Mgumba, M; Nathan, R; Nicholas, A; Ogada, D; Pfeiffer, MB; Phipps, WL; Pretorius, MD; Rösner, S; Schabo, DG; Shatumbu, GL; Spiegel, O; Thompson, LJ; Venter, JA; Virani, M; Wolter, K; Kendall, CJ	2022	Understanding continent-wide variation in vulture ranging behavior to assess feasibility of Vulture Safe Zones in Africa: Challenges and possibilities	BIOLOGICAL CONSERVATION 268:109516. https://doi.org/10.1016/j.biocon.2022.109516	×	○	×	なし	当該農薬と関係しない論文①（毒性）

48	WOS581	El Ayari, T; Mhadhbi, L; El Menif, NT; El Cafsi, M	2022	Acute toxicity and teratogenicity of carbaryl (carbamates), tebufenpyrad (pyrazoles), cypermethrin and permethrin (pyrethroids) on the European sea bass (Dicentrarchus labrax L, 1758) early life stages	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 29(44):66125-66135. https://doi.org/10.1007/s11356-022-20421-9	○	×	×	あり	第 2 段階評価（毒性）
49	WOS591	Li, JX; Li, SN; Wang, JL; Huang, DS	2022	Effects of tebufenpyrad on freshwater systems dominated by Neocaridina palmata, Physa fontinalis, and Ceratophyllum demersum	CHEMOSPHERE 303:135118. https://doi.org/10.1016/j.chemosphere.2022.135118	○	×	×	あり	第 2 段階評価（残留、環境動態）
50	WOS657	Haileselasie, TH	2023	Diet and foraging behavior of the Abyssinian Lovebird (Agapornis taranta Stanley, 1814) in Tigray National Regional State, Northern Ethiopia	TROPICAL ECOLOGY 64(3):480-489. https://doi.org/10.1007/s42965-022-00260-y	×	○	×	なし	当該農薬と関係しない論文①
51	WOS692	Meheretu, Y; Mikula, O; Frynta, D; Frydlova, P; Mulualem, G; Lavrenchenko, LA; Kostin, DS; Elmi, HSA; Sumbera, R; Bryja, J	2023	Phylogeny, biogeography, and integrative taxonomic revision of the Afro-Arabian rodent genus Ochromyscus (Muridae: Murinae: Praomyini)	ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY : zlad158. https://doi.org/10.1093/zoolinnean/zlad158	×	○	×	なし	当該農薬と関係しない論文①
52	WOS698	Chen, YZ; Nguyen, DT; Herron, GA	2023	Molecular diagnostics of insecticide resistance in Australian Tetranychus urticae Koch (Acari: Tetranychidae) quarantine intercepts	AUSTRAL ENTOMOLOGY ():-. https://doi.org/10.1111/aen.12674	○	×	×	なし	薬効に関する論文④

Web of Science Core Collection の絞込み検索で「生活環境動植物及び家畜に対する毒性」でヒットした論文の適合性評価（（第 1 段階））を実施した。
適合性評価の結果欄に、適合性「あり」、「なし」、もしくは「ー」を記載した。
あり：判断理由欄に「第 2 段階評価」に該当することを記載した。
なし：判断理由欄に該当する除外基準を記載した。
ー　：複数分野でヒットし当該分野以外の分野で適合性評価を実施したことを示し、実施した分野を判断理由欄に [　] で示した。
　　当該分野以外に重複してヒットした分野は判断理由欄の最後に（　）で示した。
なお、「当該農薬と関係しない論文①」はヒットしたそれぞれの分野で評価を記載した。

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。
　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、DOI LINK	tebufenpyrad	MASAI	MK-239	適合性評価の結果	適合性評価の判断理由
1	WOS34	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. https://doi.org/10.1080/03067310902962544	○	×	×	あり	第 2 段階評価
2	WOS52	Krylov, VV; Chebotareva, YV; Izyumov, YG; Zotov, OD; Osipova, EA	2010	Effects of an induced magnetic storm on the early ontogenesis of roach Rutilus rutilus (L.)	INLAND WATER BIOLOGY 3(4):356-359. https://doi.org/10.1134/S1995082910040085	×	×	○	なし	当該農薬と関係ない論文①
3	WOS73	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. https://doi.org/10.1016/j.jhazmat.2010.09.065	○	×	×	なし	4 分野に関係しない論文⑬（毒性）
4	WOS85	Beketov, MA; Speranza, A; Liess, M	2011	Ultraviolet Radiation Increases Sensitivity to Pesticides: Synergistic Effects on Population Growth Rate of Daphnia magna at Low Concentrations	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 87(3):231-237. https://doi.org/10.1007/s00128-011-0342-8	○	×	×	―	[環境毒性]で評価（毒性、環境毒性）
5	WOS142	Bhola, N; Ogutu, JO; Said, MY; Piepho, HP; Olff, H	2012	The distribution of large herbivore hotspots in relation to environmental and anthropogenic correlates in the Mara region of Kenya	JOURNAL OF ANIMAL ECOLOGY 81(6):1268-1287. https://doi.org/10.1111/j.1365-2656.2012.02000.x	×	○	×	なし	当該農薬と関係しない論文①（残留）
6	WOS144	Yap, CK; Shahbazi, A; Zakaria, MP	2012	Concentrations of Heavy Metals (Cu, Cd, Zn and Ni) and PAHs in Perna viridis Collected from Seaport and Non-seaport Waters in the Straits of Johore	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 89(6):1205-1210. https://doi.org/10.1007/s00128-012-0838-x	×	○	×	なし	当該農薬と関係しない論文①（毒性）
7	WOS170	Mijele, D; Obanda, V; Omondi, P; Soriguer, RC; Gakuya, F; Otiende, M; Hongo, P; Alasaad, S	2013	Spatio-Temporal Distribution of Injured Elephants in Masai Mara and the Putative Negative and Positive Roles of the Local Community	PLOS ONE 8(7):e71179. https://doi.org/10.1371/journal.pone.0071179	×	○	×	なし	当該農薬と関係しない論文①（毒性、残留）
8	WOS184	El-Sheikh, MA; Thomas, J; Alatar, AA; Hegazy, AK; Abbady, GA; Alfarhan, AH; Okla, MI	2013	Vegetation of Thumamah Nature Park: a managed arid land site in Saudi Arabia	RENDICONTI LINCEI-SCIENZE FISICHE E NATURALI 24(4):349-367. https://doi.org/10.1007/s12210-013-0246-0	×	○	×	なし	当該農薬と関係しない論文①（毒性）
9	WOS201	Asselman, J; Janssen, CR; Smagghe, G; De Schamphelaere, KAC	2014	Ecotoxicity of binary mixtures of Microcystis aeruginosa and insecticides to Daphnia pulex	ENVIRONMENTAL POLLUTION 188():56-63. https://doi.org/10.1016/j.envpol.2014.01.018	○	×	×	なし	4 分野に関係しない論文⑬（環境毒性）
10	WOS210	van Oel, PR; Odongo, VO; Mulatu, DW; Muthoni, FK; Ndungu, JN; Ogada, JO; van der Veen, A	2014	Supporting IWRM through spatial integrated assessment in the Lake Naivasha basin, Kenya	INTERNATIONAL JOURNAL OF WATER RESOURCES DEVELOPMENT 30(3):605-618. https://doi.org/10.1080/07900627.2014.920248	×	○	×	なし	当該農薬と関係しない論文①

11	WOS215	Vuorio, V; Muchiru, A; Reid, RS; Ogutu, JO	2014	How pastoralism changes savanna vegetation: impact of old pastoral settlements on plant diversity and abundance in south-western Kenya	BIODIVERSITY AND CONSERVATION 23(13):3219-3240. https://doi.org/10.1007/s10531-014-0777-4	×	○	×	なし	当該農薬と関係しない論文①（毒性、残留）
12	WOS260	Mahenya, O; Mathisen, KM; Andreassen, HP; Skarpe, C	2016	Hierarchical foraging by giraffe in a heterogeneous savannah, Tanzania	AFRICAN JOURNAL OF ECOLOGY 54(2):136-145. https://doi.org/10.1111/aje.12270	×	○	×	なし	当該農薬と関係しない論文①
13	WOS275	Okello, MM; Kenana, L; Maliti, H; Kiringe, JW; Kanga, E; Warinwa, F; Bakari, S; Ndambuki, S; Massawe, E; Sitati, N; Kimutai, D; Mwita, M; Gichohi, N; Muteti, D; Ngoru, B; Mwangi, P	2016	Population density of elephants and other key large herbivores in the Amboseli ecosystem of Kenya in relation to droughts	JOURNAL OF ARID ENVIRONMENTS 135():64-74. https://doi.org/10.1016/j.jaridenv.2016.08.012	×	○	×	なし	当該農薬と関係しない論文①
14	WOS300	Azida, ABA; Azida, A; Wahid, MA; Kamarudin, F	2017	THE BENEFICIAL USAGE OF WATER TREATMENT SLUDGE AS POTTERY PRODUCT	JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 9():577-586. https://doi.org/10.4314/jfas.v9i6s.42	×	○	×	なし	当該農薬と関係しない論文①
15	WOS309	Ahmad, AL; Buddin, MMHS; Ooi, BS; Kusumastuti, A	2017	Utilization of environmentally benign emulsion liquid membrane (ELM) for cadmium extraction from aqueous solution	JOURNAL OF WATER PROCESS ENGINEERING 15():26-30. https://doi.org/10.1016/j.jwpe.2016.05.010	×	○	×	なし	当該農薬と関係しない論文①
16	WOS316	Ogada, JO; Krhoda, GO; Van Der Veen, A; Marani, M; van Oel, PR	2017	Managing resources through stakeholder networks: collaborative water governance for Lake Naivasha basin, Kenya	WATER INTERNATIONAL 42(3):271-290. https://doi.org/10.1080/02508060.2017.1292076	×	○	×	なし	当該農薬と関係しない論文①
17	WOS333	Toyama, F; Akasaka, M	2017	Water depletion drives plant succession in farm ponds and overrides a legacy of continuous anthropogenic disturbance	APPLIED VEGETATION SCIENCE 20(4):549-557. https://doi.org/10.1111/avsc.12331	×	○	×	なし	当該農薬と関係しない論文①
18	WOS344	Molaei, SMS; Khanmohammadi, MKM; Aalipour, MAM; Hashemi, SMSM	2018	Modelling Ecotourism Zoning Using FAHP-Case Study: Masai Area	ASIAN JOURNAL OF WATER ENVIRONMENT AND POLLUTION 15(2):1-11. https://doi.org/10.3233/AJW-180012	×	○	×	なし	当該農薬と関係しない論文①
19	WOS351	Kagimbo, FM; Shimelis, H; Sibiya, J	2018	Diversity assessment of sweetpotato germplasm collections for yield and yield-related traits in western Tanzania	ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE 68(2):121-129. https://doi.org/10.1080/09064710.2017.1372516	×	○	×	なし	当該農薬と関係しない論文①
20	WOS391	Kapsi, M; Tsoutsi, C; Paschalidou, A; Albanis, T	2019	Environmental monitoring and risk assessment of pesticide residues in surface waters of the Louros River (NW Greece)	SCIENCE OF THE TOTAL ENVIRONMENT 650():2188-2198. https://doi.org/10.1016/j.scitotenv.2018.09.185	○	×	×	あり	第 2 段階評価（毒性、環境毒性）
21	WOS394	Ngunjiri, MW; Libohova, Z; Minai, JO; Serrem, C; Owens, PR; Schulze, DG	2019	Predicting soil types and soil properties with limited data in the Uasin Gishu Plateau, Kenya	GEODERMA REGIONAL 16:e00210. https://doi.org/10.1016/j.geodrs.2019.e00210	×	○	×	なし	当該農薬と関係しない論文①
22	WOS425	Joni, AAM; Yusuff, FM; Mohamed, KN; Kusin, FM; Zulkifli, SZ	2019	Growth Performance of Blood Cockle (Tegillarca granosa) within Kongkong Laut Estuaries, Masai, Johor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 27(4):1917-1927.	×	○	×	なし	当該農薬と関係しない論文①（毒性）
23	WOS426	Khalid, SAK; Yusuff, FM; Kusin, FM; Arshad, A; Ash'aari, ZH	2019	Spatial and Vertical Metals Distribution in Sediment Cores from Kongkong Laut Estuary, Masai, Johor	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 27(4):1929-1939.	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）

24	WOS430	Watts, MJ; Middleton, DRS; Marriott, AL; Humphrey, OS; Hamilton, EM; Gardner, A; Smith, M; McCormack, VA; Menya, D; Munishi, MO; Mmbaga, BT; Osano, O	2019	Source apportionment of micronutrients in the diets of Kilimanjaro,Tanzania and Counties of Western Kenya	SCIENTIFIC REPORTS 9:14447. https://doi.org/10.1038/s41598-019-51075-2	×	○	×	なし	当該農薬と関係しない論文①（毒性、残留）
25	WOS453	Ngunjiri, MW; Libohova, Z; Owens, PR; Schulze, DG	2020	Landform pattern recognition and classification for predicting soil types of the Uasin Gishu Plateau, Kenya	CATENA 188:104390. https://doi.org/10.1016/j.catena.2019.104390	×	○	×	なし	当該農薬と関係しない論文①
26	WOS470	Farr, MT; Green, DS; Holekamp, KE; Zipkin, EF	2021	Integrating distance sampling and presence-only data to estimate species abundance	ECOLOGY 102(1):-. https://doi.org/10.1002/ecy.3204	×	○	×	なし	当該農薬と関係しない論文①
27	WOS503	Bond, ML; König, B; Ozgul, A; Farine, DR; Lee, DE	2021	Socially Defined Subpopulations Reveal Demographic Variation in a Giraffe Metapopulation	JOURNAL OF WILDLIFE MANAGEMENT 85(5):920-931. https://doi.org/10.1002/jwmg.22044	×	○	×	なし	当該農薬と関係しない論文①
28	WOS520	Abd Razak, IF; Yahya, WJ; Ithnin, AM; Rashid, M; Zuber, MA; Abd Kadir, H; Samion, S; Noge, H	2021	Effects of different water percentages in non-surfactant water-in-diesel emulsion fuel on the performance and exhaust emissions of a small-scale industrial burner	CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY 23(8):2385-2397. https://doi.org/10.1007/s10098-021-02151-7	×	○	×	なし	当該農薬と関係しない論文①（毒性）
29	WOS525	Chan, AFE; Yahya, WJ; Abd Kadir, H; Abdullah, NR; Ithnin, AM; Hawari, Y; Sugeng, DA	2022	Performance and emissions of neat crude palm oil and its emulsions as diesel engine fuel	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY 41(2):e13749. https://doi.org/10.1002/ep.13749	×	○	×	なし	当該農薬と関係しない論文①（環境毒性）
30	WOS549	Wee, LS; Zain, MRM; Lian, OC; Saari, N; Yahya, NA	2022	Compression and Flexural Behavior of ECC Containing PVA Fibers	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(1):277-289. https://doi.org/10.47836/pjst.30.1.15	×	○	×	なし	当該農薬と関係しない論文①
31	WOS555	Murad, NM; Rawi, NA; Shafie, S; Lim, YJ; Mahat, R	2022	Unsteady Falkner-Skan Flow of Hybrid Nanofluid Over a Nonlinear Moving Wedge	MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES 18(1):116-123.	×	○	×	なし	当該農薬と関係しない論文①
32	WOS563	Smdani, G; Islam, MR; Yahaya, ANA; Bin Safie, SI	2023	PERFORMANCE EVALUATION OF ADVANCED ENERGY STORAGE SYSTEMS: A REVIEW	ENERGY & ENVIRONMENT 34(4):1094-1141. https://doi.org/10.1177/0958305X221074729	×	○	×	なし	当該農薬と関係しない論文①
33	WOS591	Li, JX; Li, SN; Wang, JL; Huang, DS	2022	Effects of tebufenpyrad on freshwater systems dominated by Neocaridina palmata, Physa fontinalis, and Ceratophyllum demersum	CHEMOSPHERE 303:135118. https://doi.org/10.1016/j.chemosphere.2022.135118	○	×	×	―	[環境毒性]で評価（残留、環境毒性）
34	WOS611	Yeop, MZ; Ismail, KN; Daud, ARM	2022	Effect of Process Conditions on Catalytic Hydrothermal Oxidation of p-Xylene to Terephthalic Acid br	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY 30(4):2589-2602. https://doi.org/10.47836/pjst.30.4.16	×	○	×	なし	当該農薬と関係しない論文①
35	WOS612	Abotbina, W; Sapuan, SM; Ilyas, RA; Sultan, MTH; Alkbir, MFM	2022	Preparation and Characterization of Black Seed/Cassava Bagasse Fiber-Reinforced Cornstarch-Based Hybrid Composites	SUSTAINABILITY 14(19):12042. https://doi.org/10.3390/su141912042	×	○	×	なし	当該農薬と関係しない論文①（毒性）
36	WOS622	Retallack, GJ	2022	Sacred soils of ancient Egypt	GEODERMA 428:116191. https://doi.org/10.1016/j.geoderma.2022.116191	×	○	×	なし	当該農薬と関係しない論文①

37	WOS627	Bittar, DY; Buso, WHD; Sousa, CM	2022	Responses of Panicum and Brachiaria to irrigation during winter in the Goias' Cerrado-Brazil	REVISTA DE LA FACULTAD DE CIENCIAS AGRARIAS 54(2):117-125.	×	○	×	なし	当該農薬と関係しない論文①（毒性、残留）
38	WOS629	Salvaraji, L; Shamsudin, SB; Avoi, R; Saupin, S; Sai, LK; Asan, SB; Toha, HRB; Jeffree, MS	2022	Ecological Study of Sick Building Syndrome among Healthcare Workers at Johor Primary Care Facilities	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 19(24):17099. https://doi.org/10.3390/ijerph192417099	×	○	×	なし	当該農薬と関係しない論文①
39	WOS681	Tamam, MQM; Omi, MRT; Yahya, WJ; Ithnin, AM; Rahman, HA; Rahman, MM; Abd Kadir, H; Noge, H; Koga, T; Hong, C; Otaka, T; Kinoshita, E	2023	Engine performance and emissions evaluation of surfactant-free B30 biodiesel-diesel/water emulsion as alternative fuel	SCIENTIFIC REPORTS 13(1):10599. https://doi.org/10.1038/s41598-023-37662-4	×	○	×	なし	当該農薬と関係しない論文①（残留）
40	WOS691	Mtewele, ZF; Jia, GS; Xu, XY	2023	Serengeti-Masai Mara ecosystem dynamics inferred from rainfall extremes	ENVIRONMENTAL RESEARCH LETTERS 18(11):114026. https://doi.org/10.1088/1748-9326/ad01cb	×	○	×	なし	当該農薬と関係しない論文①
41	WOS693	Yusof, MKTM; Rashid, ASA; Khanan, MFA; Rahman, MZA; Manan, WAA; Kalatehjari, R; Dehghanbanadaki, A	2024	Assessing the impact of RCP4.5 and RCP8.5 scenarios on landslide susceptibility mapping using support vector machine: A case study of Penang Island, Malaysia	PHYSICS AND CHEMISTRY OF THE EARTH 133:103496. https://doi.org/10.1016/j.pce.2023.103496	×	○	×	なし	当該農薬と関係しない論文①（毒性）

Web of Science Core Collection の絞込み検索で「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。
適合性評価の結果欄に、適合性「あり」、「なし」、もしくは「ー」を記載した。
あり：判断理由欄に「第 2 段階評価」に該当することを記載した。
なし：判断理由欄に該当する除外基準を記載した。
ー　：複数分野でヒットし当該分野以外の分野で適合性評価を実施したことを示し、実施した分野を判断理由欄に [　] で示した。
　　当該分野以外に重複してヒットした分野は判断理由欄の最後に（　）で示した。
なお、「当該農薬と関係しない論文①」はヒットしたそれぞれの分野で評価を記載した。

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。
　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 tebufenpyrad でヒットした文献のうち 4 分野での絞り込み検索でヒットしなかっ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、DOI LINK	tebufenpyrad	MASAI	MK-239	適合性評価の結果	分野	適合性評価の判断理由
1	WOS2	Vuluga, D; Legros, J; Crousse, B; Bonnet-Delpon, D	2009	Synthesis of pyrazoles through catalyst-free cycloaddition of diazo compounds to alkynes	GREEN CHEMISTRY 11(2):156-159. https://doi.org/10.1039/b812242c	○	×	×	なし	ND	合成に関する論文⑥
2	WOS5	Van Pottelberge, S; Van Leeuwen, T; Nauen, R; Tirry, L	2009	Resistance mechanisms to mitochondrial electron transport inhibitors in a field-collected strain of Tetranychus urticae Koch (Acari: Tetranychidae)	BULLETIN OF ENTOMOLOGICAL RESEARCH 99(1):23-31. https://doi.org/10.1017/S0007485308006081	○	×	×	なし	ND	薬効に関する論文④
3	WOS10	Liu, AP; Wang, XG; Chen, C; Pei, H; Mao, CH; Wang, YJ; He, HJ; Huang, L; Liu, XP; Hu, ZB; Ou, XM; Huang, MZ; Yao, JR	2009	The discovery of HNPC-A3066: a novel strobilurin acaricide	PEST MANAGEMENT SCIENCE 65(3):229-234. https://doi.org/10.1002/ps.1673	○	×	×	なし	ND	当該農薬と関係しない論文①
4	WOS18	Prieto, A; Araujo, L; Navalón, A; Vílchez, JL	2009	Comparison of Solid-Phase Extraction and Solid-Phase Microextraction Using Octadecylsilane Phase for the Determination of Pesticides in Water Samples	CURRENT ANALYTICAL CHEMISTRY 5(3):219-224. https://doi.org/10.2174/157341109788680309	○	×	×	なし	ND	分析法に関する論文⑤
5	WOS22	Despotopoulou, C; Klier, L; Knochel, P	2009	Synthesis of Fully Substituted Pyrazoles via Regio- and Chemoselective Metalations	ORGANIC LETTERS 11(15):3326-3329. https://doi.org/10.1021/ol901208d	○	×	×	なし	ND	合成に関する論文⑥ 当該農薬と関係しない論文①
6	WOS30	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. https://doi.org/10.1016/j.chroma.2009.10.040	○	×	×	なし	ND	一般的農薬暴露に関する論文⑪
7	WOS33	Dawood, KM; Abdel-Gawad, H; Mohamed, HA; Abdel-Wahab, BF	2010	UTILITY OF 2,4-DIOXOESTERS IN THE SYNTHESIS OF NEW HETEROCYCLES	HETEROCYCLES 81(1):1-55. https://doi.org/10.3987/REV-09-659	○	×	×	なし	ND	合成に関する論文⑥ 当該農薬と関係しない論文①
8	WOS54	Fountain, MT; Harris, AL; Cross, JV	2010	The use of surfactants to enhance acaricide control of Phytonemus pallidus (Acari: Tarsonemidae) in strawberry	CROP PROTECTION 29(11):1286-1292. https://doi.org/10.1016/j.cropro.2010.06.016	○	×	×	なし	ND	薬効に関する論文④
9	WOS59	Kwon, DH; Song, DY; Kang, S; Ahn, JJ; Lee, JH; Choi, BR; Lee, SW; Kim, JH; Lee, SH	2010	Residual contact vial bioassay for the on-site detection of acaricide resistance in the two-spotted spider mite	JOURNAL OF ASIA-PACIFIC ENTOMOLOGY 13(4):333-337. https://doi.org/10.1016/j.aspen.2010.05.005	○	×	×	なし	ND	薬効に関する論文④
10	WOS63	Radová, S	2011	Effects of Selected Pesticides on Survival and Virulence of Two Nematode Species	POLISH JOURNAL OF ENVIRONMENTAL STUDIES 20(1):181-185.	○	×	×	なし	ND	4 分野に関係しない論文⑬

11	WOS64	Gotoh, T; Fujiwara, S; Kitashima, Y	2011	Susceptibility to acaricides in nine strains of the tomato red spider mite Tetranychus evansi (Acari: Tetranychidae)	INTERNATIONAL JOURNAL OF ACAROLOGY 37(2):93-102. https://doi.org/10.1080/01647954.2010.497498	○	×	×	なし	ND	薬効に関する論文④
12	WOS65	Ullah, MS; Moriya, D; Kongchuensin, M; Konvipasruang, P; Gotoh, T	2011	COMPARATIVE TOXICITY OF ACARICIDES TO TETRANYCHUS MERGANSER BOUDREAUX AND TETRANYCHUS KANZAWAI KISHIDA (ACARI: TETRANYCHIDAE)	INTERNATIONAL JOURNAL OF ACAROLOGY 37(6):535-543. https://doi.org/10.1080/01647954.2010.525531	○	×	×	なし	ND	薬効に関する論文④
13	WOS90	Alinezhad, H; Tajbakhsh, M; Zare, M	2011	Catalyst-free one-pot synthesis of 1,4,5-trisubstituted pyrazoles in 2,2,2-trifluoroethanol	JOURNAL OF FLUORINE CHEMISTRY 132(11):995-1000. https://doi.org/10.1016/j.jfluchem.2011.07.014	○	×	×	なし	ND	合成に関する論文⑥
14	WOS99	Moghadam, MM; Ghadamyari, M; Talebi, K	2012	Resistance mechanisms to fenazaquin in Iranian populations of two-spotted spider mite, Tetranychus urticae Koch (Acari: Tetranychidae)	INTERNATIONAL JOURNAL OF ACAROLOGY 38(2):138-145. https://doi.org/10.1080/01647954.2011.583274	○	×	×	なし	ND	4 分野に関係しない論文⑬
15	WOS112	Song, HJ; Liu, YX; Xiong, LX; Li, YQ; Yang, N; Wang, QM	2012	Design, Synthesis, and Insecticidal Activity of Novel Pyrazole Derivatives Containing α-Hydroxymethyl-N-benzyl Carboxamide, α-Chloromethyl-N-benzyl Carboxamide, and 4,5-Dihydrooxazole Moieties	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 60(6):1470-1479. https://doi.org/10.1021/jf204778v	○	×	×	なし	ND	合成に関する論文⑥
16	WOS119	Tirello, P; Pozzebon, A; Cassanelli, S; Van Leeuwen, T; Duso, C	2012	Resistance to acaricides in Italian strains of Tetranychus urticae: toxicological and enzymatic assays	EXPERIMENTAL AND APPLIED ACAROLOGY 57(1):53-64. https://doi.org/10.1007/s10493-012-9536-y	○	×	×	なし	ND	4 分野に関係しない論文⑬
17	WOS125＊	[EFSA]	2012	Reasoned opinion on the modification of the existing MRLs for tebufenpyrad in cucumbers and courgettes	EFSA JOURNAL 10(6):2793. https://doi.org/10.2903/j.efsa.2012.2793	○	×	×	―	ND	「EFSA、USEPA、JMPR の評価に関する情報」で確認
18	WOS136	Na, TW; Rahman, MM; Park, JH; Yang, A; Park, KH; Abd El-Aty, AM; Shim, JH	2012	Residual Pattern of Acequinocyl and Hydroxyacequinocyl in Perilla Leaf Grown under Greenhouse Conditions using Ultra Performance Liquid Chromatography-Photo Diode Array Detector with Tandem Mass Confirmation	JOURNAL OF THE KOREAN SOCIETY FOR APPLIED BIOLOGICAL CHEMISTRY 55(5):657-662. https://doi.org/10.1007/s13765-012-2101-x	○	×	×	なし	ND	当該農薬と関係しない論文①
19	WOS152	Al Mahmud, MNU; Rahman, M; Na, TW; Park, JH; Yang, A; Park, KH; Abd El-Aty, AM; Nahar, N; Shim, JH	2013	A QuEChERS-based extraction method for the residual analysis of pyraclofos and tebufenpyrad in perilla leaves using gas chromatography: application to dissipation pattern	BIOMEDICAL CHROMATOGRAPHY 27(2):156-163. https://doi.org/10.1002/bmc.2763	○	×	×	なし	ND	分析法に関する論文⑤
20	WOS160	Ullah, MS; Gotoh, T	2013	Laboratory-based toxicity of some acaricides to Tetranychus macfarlanei and Tetranychus truncatus (Acari: Tetranychidae)	INTERNATIONAL JOURNAL OF ACAROLOGY 39(3):244-251. https://doi.org/10.1080/01647954.2012.758655	○	×	×	なし	ND	薬効に関する論文④
21	WOS164	Vanaclocha, P; Vidal-Quist, C; Oheix, S; Montón, H; Planes, L; Catalán, J; Tena, A; Verdú, MJ; Urbaneja, A	2013	Acute toxicity in laboratory tests of fresh and aged residues of pesticides used in citrus on the parasitoid Aphytis melinus	JOURNAL OF PEST SCIENCE 86(2):329-336. https://doi.org/10.1007/s10340-012-0448-8	○	×	×	なし	ND	4 分野に関係しない論文⑬

22	WOS168	Mérida, S; Fustero, S; Villar, VM; Gálvez, M; Román, R; Amigó, JM	2013	Efficacy and Activity Prediction by Molecular Topology of New Drugs Against the Tetranychus urticae Plague	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING 16(6):473-483. https://doi.org/10.2174/1386207311316060008	○	×	×	なし	ND	4分野に関係しない論文⑬
23	WOS175	Song, HJ; Liu, YX; Xiong, LX; Li, YQ; Yang, N; Wang, QM	2013	Design, Synthesis, and Insecticidal Evaluation of New Pyrazole Derivatives Containing Imine, Oxime Ether, Oxime Ester, and Dihydroisoxazoline Groups Based on the Inhibitor Binding Pocket of Respiratory Complex I	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 61(37):8730-8736. https://doi.org/10.1021/jf402719z	○	×	×	なし	ND	薬効に関する論文④
24	WOS207	Román, R; Navarro, A; Wodka, D; Alvim-Gaston, M; Husain, S; Franklin, N; Simón-Fuentes, A; Fustero, S	2014	Synthesis of Fluorinated and Nonfluorinated Tebufenpyrad Analogues for the Study of Anti-angiogenesis MOA	ORGANIC PROCESS RESEARCH & DEVELOPMENT 18(8):1027-1036. https://doi.org/10.1021/op500114v	○	×	×	なし	ND	薬効に関する論文④
25	WOS213	Jovanovic, DS; Dordevic, M; Savkovic, U; Lazarevic, J	2014	The effect of mitochondrial complex I inhibitor on longevity of short-lived and long-lived seed beetles and its mitonuclear hybrids	BIOGERONTOLOGY 15(5):487-501. https://doi.org/10.1007/s10522-014-9520-5	○	×	×	なし	ND	薬効に関する論文④
26	WOS219	Ngo, TN; Ejaz, SA; Hung, TQ; Dang, TT; Iqbal, J; Lecka, J; Sévigny, J; Langer, P	2015	Efficient one-pot synthesis of 5-perfluoroalkylpyrazoles by cyclization of hydrazone dianions	ORGANIC & BIOMOLECULAR CHEMISTRY 13(30):8277-8290. https://doi.org/10.1039/c5ob01151e	○	×	×	なし	ND	4分野に関係しない論文⑬
27	WOS228	Yang, WB; Ye, SQ; Fanning, D; Coon, T; Schmidt, Y; Krenitsky, P; Stamos, D; Yu, JQ	2015	Orchestrated Triple C-H Activation Reactions Using Two Directing Groups: Rapid Assembly of Complex Pyrazoles	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 54(8):2501-2504. https://doi.org/10.1002/anie.201410462	○	×	×	なし	ND	合成に関する論文⑥
28	WOS235	Sloop, JC; Holder, C; Henary, M	2015	Selective Incorporation of Fluorine in Pyrazoles	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY 2015(16):3405-3422. https://doi.org/10.1002/ejoc.201500258	○	×	×	なし	ND	合成に関する論文⑥
29	WOS242	Hayward, DG; Wong, JW; Park, HY	2015	Determinations for Pesticides on Black, Green, Oolong, and White Teas by Gas Chromatography Triple-Quadrupole Mass Spectrometry	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 63(37):8116-8124. https://doi.org/10.1021/acs.jafc.5b02860	○	×	×	なし	ND	一般的農薬暴露に関する論文⑪
30	WOS252	Khidre, RE; Abdel-Wahab, BF; Farahat, AA; Mohamed, HA	2016	Synthetic Routes to Pyrazole-3(5)-carboxylates	JOURNAL OF HETEROCYCLIC CHEMISTRY 53(1):13-31. https://doi.org/10.1002/jhet.1504	○	×	×	なし	ND	合成に関する論文⑥
31	WOS337	Lebed, PS; Fenneteau, J; Wu, Y; Cossy, J; Mykhailiuk, PK	2017	Synthesis of N-Nitroso CHF2-Pyrazolines and Their Transformation into CHF2-Isoxazolines and -Pyrazoles	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY 2017(41):6114-6120. https://doi.org/10.1002/ejoc.201700803	○	×	×	なし	ND	合成に関する論文⑥
32	WOS338	Li, F; Wang, JJ; Pei, WL; Li, H; Zhang, HL; Song, MM; Guo, LY; Zhang, AA; Liu, LT	2017	Direct [3+2]-cycloaddition of electron-deficient alkynes with CF3CHN2: Regioselective one-pot synthesis of 3-trifluoromethylpyrazoles	TETRAHEDRON LETTERS 58(46):4344-4347. https://doi.org/10.1016/j.tetlet.2017.09.086	○	×	×	なし	ND	合成に関する論文⑥
33	WOS345	Dai, H; Ge, SS; Guo, J; Chen, S; Huang, ML; Yang, JY; Sun, SY; Ling, Y; Shi, YJ	2018	Development of novel bis-pyrazole derivatives as antitumor agents with potent apoptosis induction effects and DNA damage	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY 143():1066-1076. https://doi.org/10.1016/j.ejmech.2017.11.098	○	×	×	なし	ND	当該農薬と関係しない論文①
34	WOS354	Tankiewicz, M; Biziuk, M	2018	Fast, sensitive and reliable multi-residue method for routine determination of 34 pesticides from various	ANALYTICAL AND BIOANALYTICAL CHEMISTRY 410(5):1533-1550. https://doi.org/10.1007/s00216-017-0798-4	○	×	×	なし	ND	分析法に関する論文⑤

				chemical groups in water samples by using dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry							
35	WOS363	Obydennov, DL; Khammatova, LR; Eltsov, OS; Sosnovskikh, VY	2018	A chemo- and regiocontrolled approach to bipyrazoles and pyridones via the reaction of ethyl 5-acyl-4-pyrone-2-carboxylates with hydrazines	ORGANIC & BIOMOLECULAR CHEMISTRY 16(10):1692-1707. https://doi.org/10.1039/c7ob02725g	○	×	×	なし	ND	合成に関する論文⑥
36	WOS376	Herrera, AG; Schmitt, E; Panossian, A; Vors, JP; Pazenok, S; Leroux, FR	2018	New synthetic access to 3-fluoroalky1-5-pyrazolecarboxylates and carboxylic acids	JOURNAL OF FLUORINE CHEMISTRY 214():17-23. https://doi.org/10.1016/j.jfluchem.2018.07.010	○	×	×	なし	ND	合成に関する論文⑥
37	WOS383	Yalçin, K; Döker, I; Kazak, C	2018	Acaricide resistance in Tetranychus urticae red form (Acari: Tetranychidae) collected from strawberry in southern Turkey: Bioassay and biochemical studies	SYSTEMATIC AND APPLIED ACAROLOGY 23(12):2279-2287. https://doi.org/10.11158/saa.23.12.1	○	×	×	なし	ND	薬効に関する論文④
38	WOS392	de Azambuja, F; Lovrien, SM; Ross, P; Ambler, BR; Altman, RA	2019	Catalytic One-Step Deoxytrifluoromethylation of Alcohols	JOURNAL OF ORGANIC CHEMISTRY 84(4):2061-2071. https://doi.org/10.1021/acs.joc.8b03072	○	×	×	なし	ND	合成に関する論文⑥
39	WOS423	Chai, YF; Chen, HP; Liu, X; Lu, CY	2019	Formation of Carbon Dioxide Attached Fragment Ions in the Fragmentation of Deprotonated Tolfenpyrad and Tebufenpyrad	JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY 30(10):2060-2067. https://doi.org/10.1007/s13361-019-02273-9	○	×	×	なし	ND	合成に関する論文⑥
40	WOS489	Ning, L; Li, HZ; Lai, ZM; Szostak, M; Chen, XY; Dong, YH; Jin, SH; An, J	2021	Synthesis of α-Deuterated Primary Amines via Reductive Deuteration of Oximes Using D2O as a Deuterium Source	JOURNAL OF ORGANIC CHEMISTRY 86(3):2907-2916. https://doi.org/10.1021/acs.joc.0c02829	○	×	×	なし	ND	新規合成法に関する論文⑥
41	WOS593	Xue, WX; Lu, XP; Mavridis, K; Vontas, J; Jonckheere, W; Van Leeuwen, T	2022	The H92R substitution in PSST is a reliable diagnostic biomarker for predicting resistance to mitochondrial electron transport inhibitors of complex I in European populations of Tetranychus urticae	PEST MANAGEMENT SCIENCE 78(8):3644-3653. https://doi.org/10.1002/ps.7007	○	×	×	なし	ND	薬効に関する論文④
42	WOS628	Tóth, E; Bálint, M; Tölgyesi, A	2022	False Positive Identification of Pesticides in Food Using the European Standard Method and LC-MS/MS Determination: Examples and Solutions from Routine Applications	APPLIED SCIENCES-BASEL 12(23):12005. https://doi.org/10.3390/app122312005	○	×	×	なし	ND	分析法に関する論文⑤
43	WOS630	Lee, H; An, G; Lim, W; Song, G	2023	Tebufenpyrad induces cell cycle arrest and disruption of calcium homeostasis in porcine trophectoderm and luminal epithelial cells	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY 189():105314. https://doi.org/10.1016/j.pestbp.2022.105314	○	×	×	あり	毒性	第 2 段評価
44	WOS637	Eldebss, TMA; Eldebss, MTM; Soliman, SMA	2023	Utilities of Pyrazolone and Its Derivative in Heterocyclic Synthesis and Their Biological Applications	EGYPTIAN JOURNAL OF CHEMISTRY 66(1):453-478. https://doi.org/10.21608/ejchem.2022.123629.5521.	○	×	×	なし	ND	新規合成法に関する論文⑥
45	WOS682	Radulovic, J; Lucic, M; Nesic, A; Onjia, A	2023	Multivariate Assessment and Risk Ranking of Pesticide Residues in Citrus Fruits	FOODS 12(13):2454. https://doi.org/10.3390/foods12132454	○	×	×	なし	ND	一般的農薬暴露に関する論文⑪
46	WOS695	Hsieh, TT; Chang, JC; Hsieh, CY; Tseng, JT; Lin, SJ; Yang, CJ; Hsieh, FC; Nai, YS	2023	Miticidal activity of Photorhabdus luminescens for controlling two spider mites, Tetranychus urticae and Tetranychus kanzawai, in Carica papaya	BIOCONTROL ():-. https://doi.org/10.1007/s10526-023-10228-z	○	×	×	なし	ND	当該農薬と関係しない論文①

Web of Science Core Collection において 4 分野の絞込み検索でヒットしなかった論文について適合性評価（（第 1 段階））を実施した。
適合性評価の結果欄に、適合性「あり」、「なし」を記載した。

あり：判断理由欄に「第 2 段階評価」に該当することを記載した。
なし：判断理由欄に該当する除外基準を記載した。
－　：当該分野以外の分野で適合性評価を実施したことを示し、実施した分野を判断理由欄に [　] で示した。
なお、適合性ありに該当した論文についてのみ 4 分野のいずれに該当するか確認し、適合性なしに該当した論文については分野の確認は行わなかった（ND）。
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