

Zurückgezogene Artikel in wissenschaftlichen Zeitschriften (Retractions): Ein Thema für wissenschaftliche Bibliotheken?!

Definition

- ▶ Werden in wissenschaftlichen Artikeln Fehler oder Verstöße gegen die gute wissenschaftliche Praxis festgestellt, sollen die Artikel zurückgezogen werden
- ▶ Dies geschieht in Form einer “Retraction Notice”
- ▶ Je nach Schwere des Verstoßes gibt es Abstufungen:

kleinere Fehler, die sich leicht korrigieren lassen und die die Grundaussage des Artikels nicht in Frage stellen	Correction
Anfangsverdacht seitens der Herausgeberschaft	Expression of Concern
Wissenschaftliches Fehlverhalten, größere Fehler	Retraction

Sox & Rennie, 2006: <https://doi.org/10.7326/0003-4819-144-8-200604180-00123>

Warum sind fehlerhafte Artikel ein Problem?

- ▶ Sie verleiten dazu, ggf. in der Forschung Wege zu verfolgen, die nicht aussichtsreich sind → Ressourcenverschwendung
- ▶ Sie verzerren Metaanalysen oder systematische Recherchen und Reviews
- ▶ Sorgen u.U. dafür, dass politische Entscheidungen oder medizinische Behandlungen auf einer problematischen Grundlage getroffen werden
- ▶ Sie können der Wissenschaft insgesamt Schaden zufügen

Gründe für Retractions

- ▶ Committee on Publication Ethics (COPE) benennt folgende Gründe, bei denen ein Zurückziehen der Publikation angebracht ist:
 - Die Forschungsergebnisse sind unzuverlässig aufgrund von wissenschaftlichem Fehlverhalten oder Fehlern
 - Die Ergebnisse wurden bereits zuvor veröffentlicht
 - Die durchgeführte Forschung ist unethisch

| C | O | P | E |

publicationethics.org

GUIDELINES:
RETRACTION GUIDELINES

COPE, 2019: <https://doi.org/10.24318/cope.2019.1.4>

Home / About COPE

About COPE

☰ Governance Trustees Council COPE Team History of COPE

COPE is committed to educate and support editors, publishers and those involved in publication ethics with the aim of moving the culture of publishing towards one where ethical practices becomes a normal part of the publishing culture. Our approach is firmly in the direction of influencing through education, resources and support of our members, alongside the fostering of professional debate in the wider community.

Quelle: <https://publicationethics.org/about/our-organisation>

Arten wissenschaftlichen Fehlverhaltens

Types of Scientific Misconduct		Definition [9, 22]
Fabrication	Forging/Dry-labbing	Not only producing data but also including the description of non-performed experiment
	Issues on references	Using fake or unrelated references
Falsification	Trimming	Removing data irregularity to make it more convincible
	Cooking/Suppression	Just reporting supporting outcomes to the hypothesis
Plagiarism	Cloning	Copying one's else work word by word and submitting it
	Ctrl-c	Copying text from single source without any changes
	Find-replace	Just changing key words/phrases
	Remix	Rephrasing and combining sentences from multiple source
	Recycle	Borrowing generously from the writer's previous work without citation.
	Citation cartel	Group of researchers/colleagues usually in the same field who cite each other's works overly collegial reasons or to achieve higher metrics
	Hybrid	Combining and copying cited sources without providing citations
	Mash-up	Mixing copied material from multiple sources
	Error-404	Citing to non-existent or inaccurate sources
	Aggregator	Paper contains no original work however the citation is proper
	Retweet	Containing to much text from the original however the citation is proper
	Picture/Figure manipulation	Combining images, cropping non-related parts, changing brightness or contrast, fully copying an image
	Shotgunning	Simultaneous submission of the same research article to multiple journals
	Salami slicing	Publishing many single research articles in order to improve metrics although they all could be combined in one larger study
Templating	Fully copying structure, format and phrases from another published article	
Authorship Issues	Gift Authorship	Including one's name for future counter-gift e.g. increasing collaboration
	Guest Authorship	Abusing the name of famous researcher to increase the chance of publishing in top journals
	Ghost Authorship	-Including one's name who has few/no collaboration -Removing one's name from the list of authors despite being contributed
	Coercion Authorship	Superiors request including their name if the article is originated through their department
Peer Review Issues and Manipulation	Bias (gender/ regional discrimination)	
	Providing dishonest review comments	
	Stealing rejected papers and republishing them	
	Using fake referee's report or third party to obtain a favorable review	

Quelle: Mousavi & Abdollahi, 2020:
<https://doi.org/10.1007/s40199-020-00332-1>

Gründe für Retractions in der Praxis

Retraction Watch Database User Guide Appendix B: Reasons

Die Datenbank von Retraction Watch listet tatsächlich mehr als 90 Gründe für “Retractions”, “Expressions of Concern” und “Corrections” auf (Schmitz, 2020: <http://doi.org/10.5281/zenodo.3776807>)

Reason	Description
Author Unresponsive	Author(s) lack of communication after prior contact by Journal, Publisher or other original Authors
Breach of Policy by Author	A violation of the Journal, Publisher or Institutional accepted practices by the author
Breach of Policy by Third Party	A violation of the Journal, Publisher or Institutional accepted practices by a person or company/institution not the authors
Cites Prior Retracted Work	A retracted item is used in citations or referencing

Quelle: <https://retractionwatch.com/retraction-watch-database-user-guide/retraction-watch-database-user-guide-appendix-b-reasons/> (Ausschnitt)

Retractions: ausgewählte Aspekte

- ▶ **Medizin hat die höchste Rate an Retractions, Gründe:** (nach: Mott et al., 2019: <https://doi.org/10.1177/1355819618797965>)
 - Genauere Prüfung der Ergebnisse
 - Besseres Verständnis davon, dass dies eine Möglichkeit zur Korrektur im wiss. Diskurs ist
- ▶ **Meist gibt es mehr als einen Grund, warum Publikationen zurückgezogen werden** (Dal-Ré, 2019: <https://doi.org/10.1111/bcp.14021>)
- ▶ **Hohe Dunkelziffer: Die Anzahl der Retractions ist geringer als die Anzahl der Artikel, die eigentlich zurückgezogen werden müssten, Gründe** (Horbach & Halfman, 2018: <https://doi.org/10.1007/s11192-018-2969-2>)
 - Große Hemmschwelle: Retractions sind problematisch auf mehreren Ebenen
 - Sie haben Einfluss auf die Karriere eines Wissenschaftlers
 - Sie könnten rufschädigend für eine Zeitschrift sein
 - Sie sind ein Indiz dafür: Die Policy einer Zeitschrift hat nicht gewirkt

Retractions: ausgewählte Aspekte

- ▶ Häufigster Grund für Retractions sind Fehler, nicht Betrug
(<http://retractionwatch.com/2010/08/03/why-write-a-blog-about-retractions/>)
- ▶ 15% der Retractions werden von AutorInnen selbst initiiert (heroic act)
(Vuong, 2019: <https://doi.org/10.1002/leap.1282>)

Retractions: ausgewählte Aspekte

- ▶ Retractions sind eine Korrekturmöglichkeit im wiss. Kommunikationsprozess
- ▶ Alternativer Ansatzpunkt: Verbesserung der Peer-Review-Verfahren; Gegenargument: Verfahren dient nicht zum Aufdecken von Betrug
- ▶ Weiterer Ansatzpunkt: Technische Innovation, wie z.B. Plagiatssoftware

Das Vorgehen

▶ Wer kann Retractions erwirken?

- Verlag
- AutorInnen
- Forschungsorganisation
- Mittelgeber
- Andere Akteure im Wissenschaftssystem

Die tatsächliche Aktion
liegt beim
Herausbergremium

Horbach & Halffman, 2018: <https://doi.org/10.1007/s11192-018-2969-2>

▶ Retraction Notice wird mit dem Artikel verknüpft

▶ Weiteres Vorgehen; Optionen:

- Neue Version ersetzt die alte Version
- Der Artikel bleibt erhalten, wird im Volltext ggf. mit einem Wasserzeichen markiert
- Wenn rechtliche Fragen berührt sind, wird der Artikel ggf. gelöscht

Tripathi et al., 2018: <https://doi.org/10.14429/djlit.38.5.13103>

▶ Im Idealfall informiert die Retraction Notice über folgende Punkte: Li et al., 2017: <https://doi.org/10.2147/JMDH.S151745>

- Welcher Artikel ist betroffen?
- Wer hat die Retraction initiiert?
- Hat die/der AutorIn zugestimmt?
- Aufführen der Gründe
- Welche Teile sind betroffen?
- Wie wurde verfahren, um die Retraction kenntlich zu machen (siehe links)?

Das Vorgehen – die Realität

- ▶ Studie zu Retraction Notices aus den Jahren 1975-2019 (Vuong, 2019, <https://doi.org/10.1002/leap.1282>)
 - 10% der Notices enthalten zu wenig Informationen darüber, warum ein Artikel zurückgezogen wurde
 - 53% machen keine Angaben darüber, wer die Retraction initiiert hat

Recherche: Kennzeichnung in Fachdatenbanken

Web of Science



Tools ▾ Searches and alerts ▾ Search History Marked List

Web of Science will undergo scheduled maintenance from March 26, 2020 at 11:00 GMT to March 26, 2020 at 23:00 GMT. During this time, access may be intermittent. We apologize for any inconvenience.

Select a database Web of Science Core Collection ▾

Access free resources to support coronavirus research.

Basic Search Author Search^{BETA} Cited Reference Search **Advanced Search**

Use field tags, Boolean operators, and wildcards to refine your results. For more information, see the help page. (Learn more about field tags)
Example: TS=(nanotub* A #1 NOT #2 mor

pages and document types:

- Chronology
- Correction
- Correction, Addition
- Dance Performance Review

Correction: Correction of errors found in articles that were previously published and which have been made known after that article was published. Includes additions, errata, and retractions.

Correction, Addition: Correction of errors found in articles that were previously published and which have been made known after that article was published. Includes additions, errata, and retractions.

Search

Restrict results by languages and document types:

- All languages
 - English
 - Afrikaans
 - Arabic
- Reprint
 - Retracted Publication
 - Retraction
 - Review

ED= Editor
SO= Publication Name [Index]
DO= DOI
PY= Year Published
AD= Address
OG= Organization-Enhanced [Index]

FO= Funding Agency
FG= Grant Number
FT= Funding Text
SU= Research Area
WC= Web of Science Category
IS= ISSN/ISBN

Retracted Publication: An article that has been withdrawn by an author, institution, editor, or a publisher because of errors or unsubstantiated data.

Retraction: A public notice that an article should be withdrawn because of errors or unsubstantiated data.

Quelle: <http://apps.webofknowledge.com>

Quelle: http://images.webofknowledge.com/WOKRS535R52/help/WOS/hs_document_type.html

Recherche: Kennzeichnung in Fachdatenbanken

The screenshot shows the Web of Science search results interface. The top navigation bar includes 'Search', 'Tools', 'Searches and alerts', 'Search History', and 'Marked List'. The left sidebar contains 'Results: 67 (from Web of Science Core Collection)', 'You searched for: (SU=Life Sciences Biomedicine Other Topics) AND DOCUMENT TYPES: (Retracted Publication) ...More', and a 'Create an alert' button. Below this is the 'Refine Results' section with a search box and a 'Filter results by:' section showing 'Open Access (31)'. The main results area shows two entries, both with 'RETRACTED' in red text and circled in red. Entry 1 is 'RETRACTED: Towards the creation of state-owned resort in the city of Morshyn (Lviv region (Ukraine)) (Retracted Article)' by Nikipelova, O.; Sydorenko, O.; Gushcha, S.; et al. from the UKRAINIAN JOURNAL OF ECOLOGY. Entry 2 is 'RETRACTED: Production of transgenic local rice cultivars (Oryza sativa L.) for improved drought tolerance using Agrobacterium mediated transformation (Retracted article. See vol. 26, pg. 1093, 2019)' by Reddy, S. Samara Shekar; Singh, Bharat; Peter, A. J.; et al. from the SAUDI JOURNAL OF BIOLOGICAL SCIENCES. The right sidebar offers options to 'Analyze Results' and 'Create Citation Report', along with 'Times Cited' and 'Usage Count' for each article.

“Retractions” und “Retracted Publications” werden in der Trefferliste explizit kenntlich gemacht

Recherche: Kennzeichnung in Fachdatenbanken

Web of Science

Search Search Results Tools Searches

Context Sensitive Links Free Full Text from Publisher Look Up Full Text Full Text Options Export... Add to Markers

RETRACTED: Production of transgenic local rice cultivars (*Oryza sativa* L.) for improved drought tolerance using *Agrobacterium* mediated transformation (Retracted article. See vol. 26, pg. 1093, 2019)

This publication has been retracted by the following retraction
Notice of retraction: Production of transgenic local rice cultivars (*Oryza sativa* L.) for improved drought tolerance using *Agrobacterium* mediated transformation (Retraction of Vol 25, Pg 1535, 2018)

By: Reddy, SSS (Reddy, S. Samara Shekar)¹¹; Singh, B (Singh, Bharat)¹¹; Peter, AJ (Peter, A. J.)²¹; Rao, TV (Rao, T. Venkateswar)²³¹

SAUDI JOURNAL OF BIOLOGICAL SCIENCES
Volume: 25 Issue: 8 Pages: 1535-1545
DOI: 10.1016/j.sjbs.2016.01.035
Published: DEC 2018
Document Type: Article; Retracted Publication
View Journal Impact

RETRACTED: Production of transgenic local rice cultivars (*Oryza sativa* L.) for improved drought tolerance using *Agrobacterium* mediated transformation

S. Samara Shekar Reddy ^a, Bharat Singh ^a, A.J. Peter ^b, T. Venkateswar Rao ^{b, c}

Show more

<https://doi.org/10.1016/j.sjbs.2016.01.035>

Referred to by S. Samara Shekar Reddy, Bharat Singh, A.J. Peter, T. Venkateswar Rao

open access

Retraction notice to "Production of transgenic local rice cultivars (*Oryza sativa* L.) for improved...

Saudi Journal of Biological Sciences, Volume 26, Issue 5, July 2019, Pages 1093

Download PDF

This article has been retracted: please see Elsevier Policy on Article Withdrawal (<https://www.elsevier.com/about/our-business/policies/article-withdrawal>).

This article has been retracted at the request of the author.

The authors have plagiarized part of a paper that had already appeared in the Australian Journal of Crop Science, Volume 8 (2014), 1114–1123. One of the conditions of submission of a paper for publication is that authors declare explicitly that their work is original and has not appeared in a publication elsewhere. Re-use of any data should be appropriately cited. As such this article represents a severe abuse of the scientific publishing system. The scientific community takes a very strong view on this matter and apologies are offered to readers of the journal that this was not detected during the submission process. Quelle: ScienceDirect

Hinweis: Im Regelfall ist die Retraction Notice auf den Verlagsseiten FREI VERFÜGBAR!

Quelle: <http://apps.webofknowledge.com>

Recherche: Kennzeichnung in Fachdatenbanken

Quelle: <http://apps.webofknowledge.com>

Web of Science

Search

Tools ▾ Searches and alerts ▾ Search History Marked List

Results: 2,469
(from Web of Science Core Collection)

You searched for: (SU=Life Sciences Biomedicine Other Topics) AND DOCUMENT TYPES: (Correction) ...More

Create an alert

Refine Results

Search within results for...

Filter results by:

Open Access (1,445)

Refine

Publication Years

2020 (30)

2019 (173)

Sort by: Date Times Cited Usage Count Relevance More ▾

1 of 247

Select Page Export... Add to Marked List

1. **Vaccination dilemma on an evolving social network (vol 483, 109978, 2019)**
By: Wei, Yuting; Lin, Yaosen; Wu, Bin
JOURNAL OF THEORETICAL BIOLOGY Volume: 490 Article Number: 110154 Published: APR 7 2020
 Context Sensitive Free Full Text from Publisher

2. **Investigating genetic links between grapheme-colour synaesthesia and neuropsychiatric traits (vol 374, 20190026, 2019)**
By: Tilot, Amanda K.; Vino, Arianna; Kucera, Katerina S.; et al.
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 375 Issue: 1795
Special Issue: SI Article Number: 20190746 Published: MAR 30 2020
 Context Sensitive Free Full Text from Publisher

3. **Ultrasonic Neuromodulation via Astrocytic TRPA1 (vol 29, pg 3386, 2019)**
By: Oh, Soo-Jin; Lee, Jung Moo; Kim, Hyun-Bum; et al.
CURRENT BIOLOGY Volume: 30 Issue: 5 Pages: 948-948 Published: MAR 9 2020
 Context Sensitive Free Full Text from Publisher

Analyze Results

Create Citation Report

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

Hinweise auf "Correction" und "Correction Addition" finden sich auf der Detailseite zu einem Artikel bzw. durch die Bezugnahme auf frühere Hefte einer Zeitschrift in der Trefferliste

Recherche: Kennzeichnung in Fachdatenbanken

Web of Science Incites Journal Citation Reports Essential Science Indicators EndNote Publons Kopernio

Web of Science

Search Search Results Tools Searches

Context Sensitive Links **Free Full Text from Publisher** Look Up Full Text NCBI Export... Add to Marked List

Dynamics of spatially dispersed population under ideal free distribution (vol 486, 110071, 2020)

By: D'Agata, A (D'Agata, Antonio)¹

JOURNAL OF THEORETICAL BIOLOGY
Volume: 487
Article Number: 110116
DOI: 10.1016/j.jtbi.2019.110116
Published: FEB 21 2020
Document Type: **Correction**
View Journal Impact

Author Information
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Addresses:
[1] Univ Catania, Dept Polit & Social Sci, Via Vittorio Emanuele 8, I-95131 Catania, Italy
E-mail Addresses: adagata@unicat.it

Corrigendum

Corrigendum to 'Dynamics of spatially dispersed population under ideal free distribution' [Journal of Theoretical Biology 486 (2020) 110071]

Antonio D'Agata

Show more

<https://doi.org/10.1016/j.jtbi.2019.110116>

Refers to

Antonio D'Agata

Dynamics of spatially dispersed population under ideal free distribution

Journal of Theoretical Biology, Volume 486, 7 February 2020, Pages 110071

Previous article in issue

Next article in issue

The author regrets that the following Acknowledgements were missing:

This paper was written while I was visiting the Department of Economics of Copenhagen University. For comments on earlier versions the author would like to thank two anonymous reviewers, K. H. Andersen and seminar participants at the Institute for Akvatiske Ressourcer (AQUA, DTU). Financial support of Catania University is also gratefully acknowledged (Piano della Ricerca 2016-2018).

The author would like to apologise for any inconvenience caused.

[View Abstract](#)

Quelle: ScienceDirect

Quelle: <http://apps.webofknowledge.com>

Recherche: Kennzeichnung in Fachdatenbanken

The image displays three screenshots of the PubMed Advanced Search Builder interface, illustrating search results for specific publication types. Each screenshot shows the 'Add terms to the query box' section with a dropdown menu for 'Publication Type' and a 'Query box' for entering search terms. The results are listed below the query box.

- Top Screenshot:** Shows search results for 'corrected and republished article (1,570)'. Other results include 'consensus development conference, nih (789)', 'controlled clinical trial (592,252)', 'dataset (740)', and 'dictionary (542)'. The 'corrected and republished article' result is circled in red.
- Middle Screenshot:** Shows search results for 'expression of concern (444)'. Other results include 'evaluation studies (26)', 'evaluation study (250,859)', 'festschrift (1,665)', and 'government publication (175)'. The 'expression of concern' result is circled in red.
- Bottom Screenshot:** Shows search results for 'retracted publication (7,457)'. Other results include 'research support, u.s. gov't, p.h.s. (2,775,040)', 'research support, u.s. government (3,038,425)', 'retraction of publication (7,762)', 'review (2,632,812)', and 'scientific integrity review (258)'. The 'retracted publication' result is circled in red.

“retraction of publication“ =
Retraction Notice;
“retracted publication“ =
Originalpublikation, die
zurückgezogen wurde

Quelle: <https://www.ncbi.nlm.nih.gov/pubmed>

Recherche: Kennzeichnung in Fachdatenbanken

PubMed.gov

"corrected and republished article"[Publication Type] Search

Advanced Create alert User Guide

Save Email Send to

Sorted by: Best match

MYNCBI FILTERS 1,570 results

RESULTS BY YEAR

TEXT AVAILABILITY

ARTICLE ATTRIBUTE

ARTICLE TYPE

- Abstract
- Free full text
- Full text
- Associated data
- Books and Documents
- Clinical Trial
- Meta-Analysis

- Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts.**
Estruch R, Ros E, Salas-Salvadó J, Covas MI, Corella D, Arós F, Gómez-Gracia E, Ruiz-Gutiérrez V, Fiol M, Lapetra J, Lamuela-Raventos RM, Serra-Majem L, Pintó X, Basora J, Muñoz MA, Sorlí JV, Martínez JA, Fitó M, Gea A, Hernán MA, Martínez-González MA; PREDIMED Study Investigators. N Engl J Med. 2018 Jun 21;378(25):e34. doi: 10.1056/NEJMoa1800389. Epub 2018 Jun 13. PMID: 29897866 [Free article.](#)
Cite Share
- Corrected and Republished from Identification of Peptidoglycan Hydrolase Constructs with Synergistic Staphylolytic Activity in Cow's Milk.**
Verbree CT, Dätwyler SM, Meile S, Eichenseher F, Donovan DM, Loessner MJ, Schmelcher M. Appl Environ Microbiol. 2017 Dec 15;84(1):e02134-17. doi: 10.1128/AEM.02134-17. Print 2018 Jan 1. PMID: 29320762 [Free PMC article.](#)
Cite Share
- Corrected and Republished from Activation Status-Coupled Transient S-Acylation Determines Membrane Partitioning of a Plant Rho-Related GTPase.**
Sorek N, Poraty L, Sternberg H, Buriakovsky E, Bar E, Lewinsohn E, Yalovsky S. Mol Cell Biol. 2017 Nov 13;37(23):e00333-17. doi: 10.1128/MCB.00333-17. Print 2017 Dec 1. PMID: 28894027 [Free PMC article.](#)

NIH U.S. National Library of Medicine National Center for Biotechnology Information

PubMed.gov

"retracted publication"[Publication Type] OR "retraction of publication"[Public Search

Advanced Create alert User Guide

Save Email Send to

Sorted by: Best match

MYNCBI FILTERS 15,121 results

RESULTS BY YEAR

TEXT AVAILABILITY

ARTICLE ATTRIBUTE

- Abstract
- Free full text
- Full text

- Retraction statement: Contradictory data on type 1 diabetes in a recently published article: 'Risks of neurological and immune-related diseases, including narcolepsy, after vaccination with Pandemrix: a population- and registry-based cohort study with over 2 years of follow-up' (JOIM 2013).**
J Intern Med. 2018 Sep;284(3):330. doi: 10.1111/joim.12809. Epub 2018 Jul 2. PMID: 30835366
Cite Share
- Retraction statement: Response on the author's reply to the Letter to the Editor: contradictory data on type 1 diabetes in a recently published article: 'Risks of neurological and immune-related diseases, including narcolepsy, after vaccination with Pandemrix'.**
J Intern Med. 2018 Sep;284(3):329. doi: 10.1111/joim.12808. Epub 2018 Jul 2. PMID: 30835367
Cite Share

NIH U.S. National Library of Medicine National Center for Biotechnology Information

PubMed.gov

"expression of concern"[Publication Type] Search

Advanced Create alert User Guide

Save Email Send to

Sorted by: Best match

MYNCBI FILTERS 440 results

RESULTS BY YEAR

TEXT AVAILABILITY

ARTICLE ATTRIBUTE

- Abstract
- Free full text
- Full text
- Associated data

- Expression of concern.**
J Intern Med. 2017 Sep 15;262(3):e123. doi: 10.1111/joim.12808. Epub 2016 Nov 11. PMID: 27884547 No abstract available.
Cite Share
- Expression of Concern.**
Crit Rev Toxicol. 2018 Nov 30;1. doi: 10.1080/10408444.2018.1539570. Online ahead of print. PMID: 30499354 No abstract available.
Cite Share
- Expression of Concern.**
Crit Rev Toxicol. 2018 Sep 26;1. doi: 10.1080/10408444.2018.1522786. Online ahead of print. PMID: 30256708 No abstract available.
Cite Share

Quelle: <https://www.ncbi.nlm.nih.gov/pubmed>

Problem für die Wissenschaft: Retractions werden weiterhin zitiert

Zumeist führt eine “Retraction” dazu, dass Artikel nicht mehr/weniger zitiert werden (siehe z.B. Dinh et al., 2019: <https://doi.org/10.1002/pr2.35>), allerdings ist dies nicht immer der Fall

Article	Year of retraction	Citing Articles before retraction	Citing Articles after retraction	Total cites (journals indexed by Web of Science)
<p>1. <u>Primary Prevention of Cardiovascular Disease with a Mediterranean Diet.</u> <i>N Engl J Med</i> April 4, 2013</p> <p><i>Estruch R, Ros E, Salas-Salvado J, Covas MI, Corella D, Aros F, Gomez-Gracia E, Ruiz-Gutiérrez V, Fiol M, Lamuela-Raventos RM, Serra-Majem L, Pinto X, Basora J, Munoz MA, Sorli JV, Martinez JA, Martinez-Gonzalez MA, et al, for the PREDIMED Study Investigators</i></p>	2018	1895	371	2266
<p>2. <u>Visfatin: A protein secreted by visceral fat that mimics the effects of insu-</u></p>	2007	228	1096	1324

Ein zentrales Problem, bei dem auch wissenschaftliche Bibliotheken ansetzen können!

Quelle: <https://retractionwatch.com/the-retraction-watch-leaderboard/top-10-most-highly-cited-retracted-papers/>

Tools – Check

Crossmark

The Crossmark button lets readers see the status of a work by displaying any corrections, retractions, or updates to that record.

Quelle: <https://www.crossref.org/pdfs/about-crossmark.pdf>



Quelle: <https://www.crossref.org/services/crossmark/>

Möglichkeit zum “Status-Check”
auf der Verlagsseite

Tools – Check

Q 10.1186/s12935-019-0778-1

Funding Data Link References Status API Help  Sign

SORT BY: RELEVANCE PUBLICATION YEAR

PAGE 1 OF 1 RESULT

Showing DOI matching 10.1186/s12935-019-0778-1 

RETRACTED ARTICLE: LATS2 overexpression attenuates the therapeutic resistance of liver cancer HepG2 cells to sorafenib-mediated death via inhibiting the AMPK–Mfn2 signaling pathway

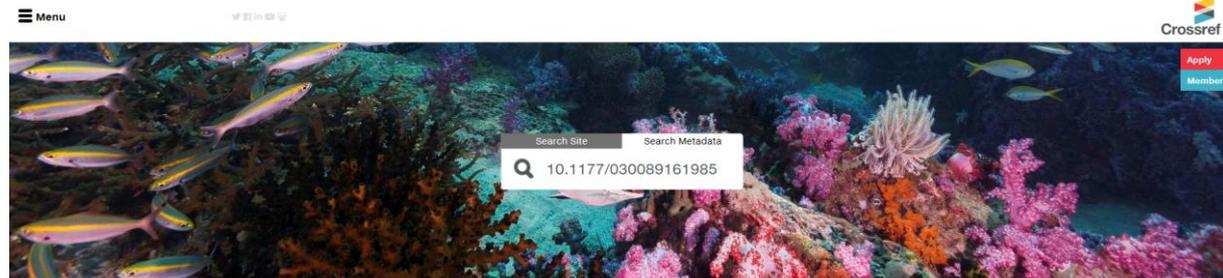
Journal Article published Dec 2019 in Cancer Cell International volume 19 issue 1

Authors: Jie Song, Wei Zhao, Chang Lu, Xue Shao

<https://doi.org/10.1186/s12935-019-0778-1> 

 Actions

Aufruf von
Artikel-
Metadaten
über Crossref
mittels DOI



Crossref makes research outputs easy to find, cite, link, assess, and reuse. We're a not-for-

Tools – Plug-In für Literaturverwaltungsprogramme

README.md

ReTrackers

Retrackers is a zotero plugin for tracking retracted paper.

The Plugin is still under development and we are still improving and testing different approaches on improving the idea to give information about retracted paper to the user.

To install the plugin, zotero user can download the xpi in this github directory:

<https://github.com/nikolausn/ReTrackers/blob/master/release/zotero-retrackers-1.0.2.xpi?raw=true>

After that zotero user install directly from the zotero application by choosing menu Tools->Add Ons and then choose Install Add Ons from file described in these steps below:

Hauptproblem: Literatur wird in Literaturverwaltungsprogramme einfach abgespeichert und daraus zitiert; AutorInnen bemerken u.U. nicht, wenn Artikel zurückgezogen werden

Was Bibliotheken noch tun können

- ▶ Bei Fernleihen sollten “Retraction Notice” etc. mitgeliefert werden (Bilko, 2008: https://doi.org/10.1300/J115v16n01_07)
- ▶ Zugriff auf zurückgezogene Artikel erschweren (Achtung: umstritten!) (Bar-Ilan & Halevi, 2017: <https://doi.org/10.1007/s11192-017-2242-0>)
- ▶ Einbringen des Themas in Schulungen zu Recherche / Informationskompetenz / Data Literacy / Forschungsdatenmanagement / Zitieren / wiss. Publizieren (Thielen, 2018: <https://doi.org/10.1353/pla.2018.0009>)
 - Beitrag zur Bewusstseinsbildung: Wie zitiert man richtig und welche Konsequenzen hat es, wenn ich nicht richtig zitiere (Tripathi et al., 2018: <https://doi.org/10.14429/djlit.38.5.13103>)
 - Nutzende anleiten, kritischer mit wissenschaftlicher Literatur umzugehen (Bilko, 2008: https://doi.org/10.1300/J115v16n01_07; Thielen, 2018: <https://doi.org/10.1353/pla.2018.0009>)
 - Einbringen in den Diskurs zu wiss. Fehlverhalten / wiss. Ethik (Thielen, 2018: <https://doi.org/10.1353/pla.2018.0009>)
- ▶ Bibliotheken, die als Zeitschriftenbetreiber agieren: Auf Herausgebende einwirken, Policies für den Umgang mit Fehlern und Fehlverhalten sowie Workflows für Retractions zu entwickeln

Tools

Home / Guidance

Case

COPE Members may submit cases for consideration. Please search here before submitting a case to check if similar cases have already been discussed.

[Submit a case](#)



Topic

Sicht Verlage/
Herausgebende;
eignet sich zum
Finden von
Beispielen und
Best Practices

Showing 1–20 of 612 results Order by

Case On-going

Sharing by a reviewer on social media

2020

A journal operated double blind peer-review, so the reviewers do not know the identity of the authors, and vice versa. However, the anonymity of the authors is not guaranteed, as the reviewers may discover the identity of the authors (because of the area of research, references, writing style, etc). But rarely can the authors identify the reviewers. The journal received a request from a...

Quelle: <https://publicationethics.org/guidance/Case?t=&sort=date>

Retraction Watch

Tracking retractions as a window
into the scientific process

Blog von zwei
Wissenschafts-
journalisten, die Fälle
aufarbeiten; eignet sich,
um Beispiele zu finden

Quelle: <https://retractionwatch.com/>

Tools

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The Retraction Watch Database
Please see this [user guide](#) before you get started

Author(s): Country(s):

Title:

Reason(s) for Retraction:

Subject(s): Article Type(s):

Journal:

Publisher:

Affiliation(s):

Notes:

URL:

[Clear Search](#) Search

Original Paper

From Date: To:

PubMedID: mm/dd/yyyy

DOI:

Retraction or Other Notices

From Date: To:

PubMedID: mm/dd/yyyy

DOI:

Nature of Notice: Paywalled:

<http://retractiondatabase.org/RetractionSearch.aspx?>

Retraction or Other Notices Title/Subject(s)/Journal --- Publisher/Affiliation(s)/Retraction Watch Post URL(s)	Reason(s)	Author(s)	Original Paper Date/PubMedID/DOI	Retraction or Other Notice Date/PubMedID/DOI
600 Items Displayed Out of 7038 Item(s) Found				
Activation of lncRNA Inc-SLC4A1-1 induced by H3K27 acetylation promotes the development of breast cancer via activating CXCL8 and NF-κB pathway (BLS) Biochemistry; (BLS) Biology - Cancer; (BLS) Biology - Cellular; (BLS) Genetics; (HSC) Medicine - Obstetrics/Gynecology; (HSC) Medicine - Oncology; <i>Artificial Cells, Nanomedicine, and Biotechnology --- Taylor and Francis</i> Department of Thyroid and Breast Surgery, Jiangsu Taizhou People's Hospital, Taizhou, Jiangsu, China http://retractionwatch.com/2020/03/18/journal-slaps-13-expressions-of-concern-on-papers-suspected-of-being-from-a-paper-mill/	+Concerns/Issues About Image +Concerns/Issues about Third Party Involvement	Tongbo Yi Xiaoqing Zhou Kai Sang Xuchen Huang Jian Zhou Lan Ge	09/26/2019 31556319 10.1080/21691401.2019.1664559	03/17/2020 32180438 10.1080/21691401.2020.1741283
ASF1A regulates H4Y72 phosphorylation and promotes autophagy in colon cancer cells via a kinase activity (BLS) Biochemistry; (BLS) Biology - Cancer; (BLS) Biology - Cellular; (BLS) Biology - Molecular; (HSC) Medicine - Gastroenterology; (HSC) Medicine - Oncology; <i>Artificial Cells, Nanomedicine, and Biotechnology --- Taylor and Francis</i> Department of Gastrointestinal Surgery, Jining No. 1 People's Hospital, Jining, China Affiliated Jining No.1 People's Hospital of Jining Medical University, Jining Medical University, Jining, China http://retractionwatch.com/2020/03/18/journal-slaps-13-expressions-of-concern-on-papers-suspected-of-being-from-a-paper-mill/	+Concerns/Issues About Image +Concerns/Issues about Third Party Involvement	Fei Qiu Yun Wang Xianqun Chu Jing Wang	07/09/2019 31286799 10.1080/21691401.2019.1617725	03/17/2020 32180471 10.1080/21691401.2020.1741784
CTLA-4 gene polymorphisms associate with efficacy of postoperative radioiodine-131 for differentiated thyroid carcinoma (BLS) Biology - Cellular; (BLS) Genetics; (BLS) Toxicology; (HSC) Medicine - Endocrinology; (HSC) Medicine - Oncology; (HSC) Medicine - Rehabilitation Therapy; <i>Future Oncology --- Future Medicine - Future Science Group</i> The 2nd Department of General Surgery, Heilongjiang Provincial Hospital, Harbin 150030, China Department of Anesthesiology, Heilongjiang Provincial Hospital, Harbin 150030, China	+Error in Analyses +Error in Results and/or Conclusions	De Feng Chang Xiao Hong Chen Jing Huang Ya Mei Sun Da Yong Zhu Zhong Qina Xu	03/03/2017 28326838 10.2217/fo-2016-0399	03/17/2020 32180451 10.2217/fo-2016-0399r1

Datenbank wird mittels Crowdsourcing zusammengestellt, umfassende Metadaten zu Retractions, Suchmöglichkeiten; eignet sich für Recherchen, Analysen, Auffinden von Beispielen zu spezifischen Fehlern etc.

Quelle: <http://retractiondatabase.org/RetractionSearch.aspx?> Suche nach "Health Science", Stand 20.03.2020

Diskussion

- ▶ Hauptverantwortung für das Thema liegt bei
 - den wissenschaftlichen Communities,
 - Einrichtungen, die den wissenschaftlichen Nachwuchs ausbilden,
 - AutorInnen,
 - Herausgebenden einer Zeitschrift
- ▶ Bibliotheken können aber durchaus zur Bewusstseinsbildung beitragen im Rahmen von forschungsbegleitenden Services oder Schulungsveranstaltungen

Diskussion

- ▶ Mögliche Diskussionspunkte:
 - Umgang mit Retractions im Hinblick auf die eigene Hochschulbibliographie / Forschungsinformationssystem?
 - Umgang mit Retractions bei Artikellieferungen?

Vielen Dank!

Dr. Jasmin Schmitz

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