

# ČO NÁM HOVORIA RETRAKCIE O ETIKE VEDECKÉHO PUBLIKOVANIA?





# VEDECKÁ A PUBLIKAČNÁ ETIKA

# Hlavné spôsoby „opravy článku“

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- **Errata:** chyby počas výskumu, prípadne redakčného spracovania
- **Expression of Concern**
- **Retrakcia** – po zverejnení

**Stiahnutie (withdrawal)** – pred zverejnením



# Čo sú retrakcie

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AUTOR



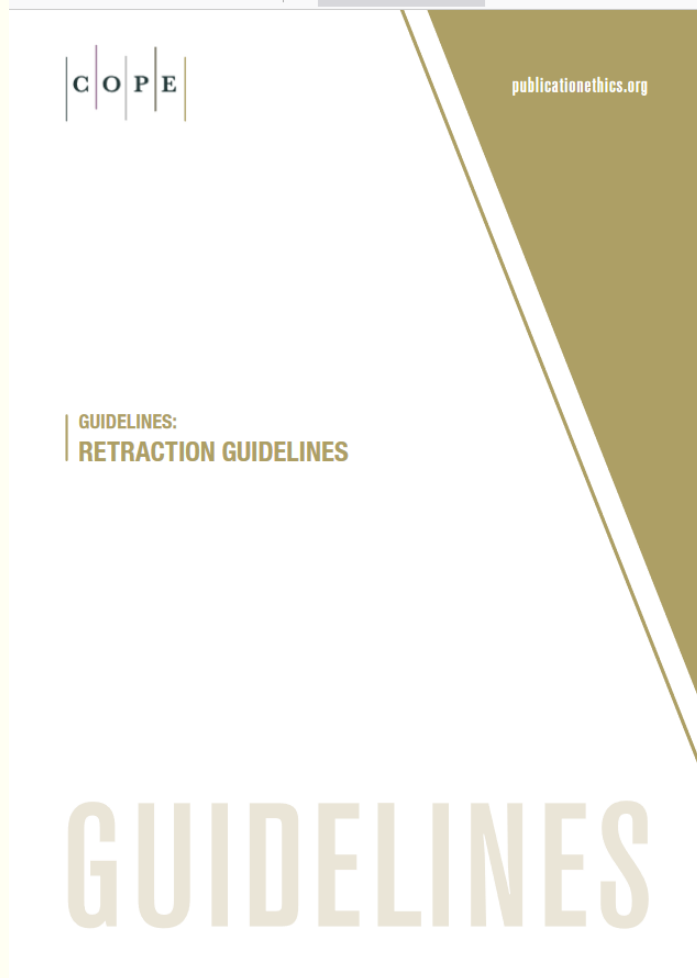
**RETRACTED**



# RETRACT OR NOT TO RETRACT?

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- Ako dáme najavo, že sa publikácia preveruje?
- Mal by sa autorovi dať priestor „na obranu“?
- Čo v prípade ak ide o autorský kolektív?
- Čo ak sa autorovi niekto mstí?
- Ako formulovať oznámenie o stiahnutí, aby bolo dostatočne neutrálne?



- aký druh publikácií stiahnuť,
- ako rýchlo stiahnuť,
- aká forma,
- oznámenie o stiahnutí,
- otázka súdnych sporov,
- republikácia.

### **Oznámenie o stiahnutí:**

- odkaz na stiahnutý článok (tj aj v online verziách)
- jasná identifikácia (napr. zahrnutím názvu a autorov do nadpisu stiahnutia alebo citovaním stiahnutého článku)
- voľne dostupné (nie až za platený prístup)

### **obsah:**

- kto žiada o stiahnutie
- aké sú dôvody.

# Retraction Watch



The Retraction Watch Database  
Please see this [user guide](#) before you get started.  
And please consider a [U.S. tax-deductible donation](#) to allow us to continue to update and make this resource available.

Author(s):	<input type="text" value="Type to search"/>	Country(s):	<input type="text"/>	Original Paper	
Title:	<input type="text" value="Type to search"/>			From Date:	<input type="text"/>
Reason(s) for Retraction:	<input type="text"/>			PubMedID:	<input type="text" value="mm/dd/yyyy"/>
Subject(s):	<input type="text"/>	Article Type(s):	<input type="text"/>	DOI:	<input type="text"/>
Journal:	<input type="text"/>			Retraction or Other Notices	
Publisher:	<input type="text"/>			From Date:	<input type="text"/>
Affiliation(s):	<input type="text"/>			PubMedID:	<input type="text" value="mm/dd/yyyy"/>
Notes:	<input type="text"/>			DOI:	<input type="text"/>
URL:	<input type="text"/>			Nature of Notice:	<input type="text"/>

[Clear Search](#)

<http://retractiondatabase.org>

# Analýza I.

Vuong, Quang Huong. (2020), The limitations of retraction notices and the heroic acts of authors who correct the scholarly record: An analysis of retractions of papers published from 1975 to 2019.

Publisher	No. of papers	Available content (in HTML format)	Paywalled
Academy of Management	1	0	No
AAAS	22	2	Partial
Elsevier	413	0	Partial
Cell Press	13	11	No
Emerald	4	0	Yes
Hindawi	164	157	No
MDPI	50	48	No
NPG	206	34	Partial
PLoS	142	142	No
SAGE	166	11	Partial
Springer	205	0	Partial
BMC	31	29	No
Taylor & Francis	87	0	Yes
Wiley-Blackwell	529	0	Yes
World Scientific	13	0	Yes

*2046 stiahnutých článkov*

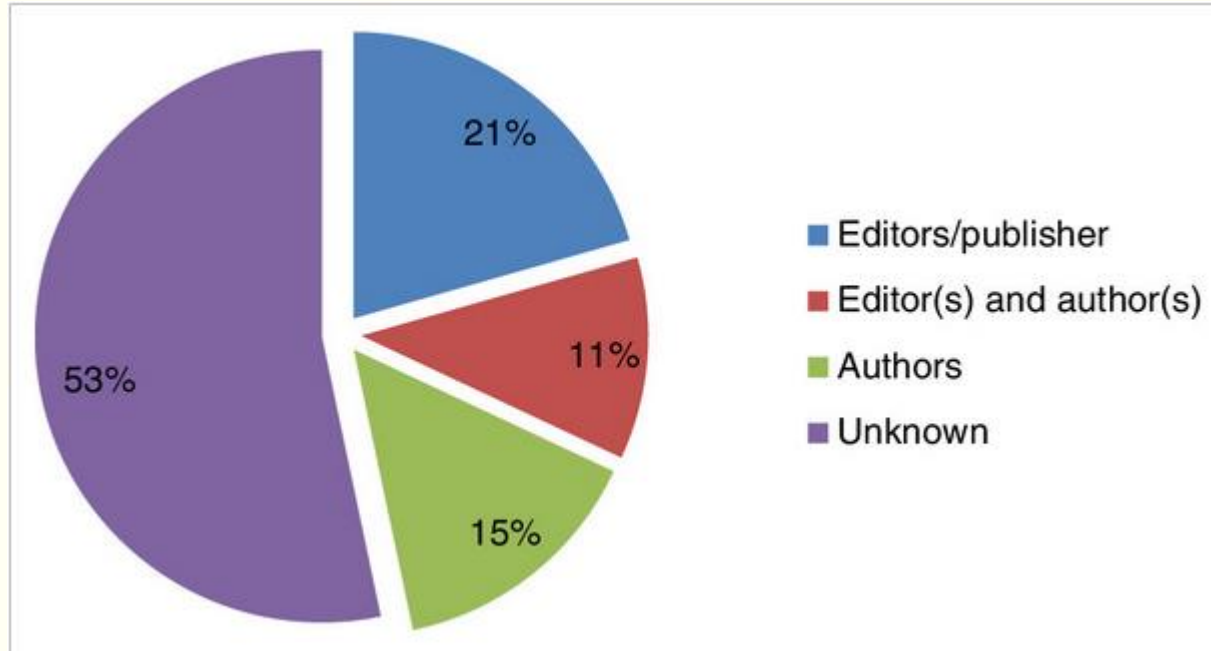
*atribúty ako napr.*

- kto požiadal o retrakciu,*
- či retraction notice a jej obsah,*



Vuong, Quang-Huong (2020), The limitations of retraction notices and the heroic acts of authors who correct the scholarly record: An analysis of retractions of papers published from 1975 to 2019.

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**Zo vzorky 812 článkov:** 60% malo doložené oznámenie o stiahnutí  
60% indexované oznámenie o stiahnutí  
70% označené pdf

Bakker, C., & Riegelman, A. (2018). Retracted Publications in Mental Health Literature: Discovery across Bibliographic Platforms. *Journal of Librarianship and Scholarly Communication*, 6(General Issue), eP2199.  
<https://doi.org/10.7710/2162-3309.2199>

# Brainard, J., & You, J. What a massive database of retracted papers reveals about science publishing's 'death penalty'. Science, 2018.

## Retraction rate levels off

Although the number of retractions ballooned after 1997, the percentage of all papers retracted rose more slowly and leveled off after 2012.

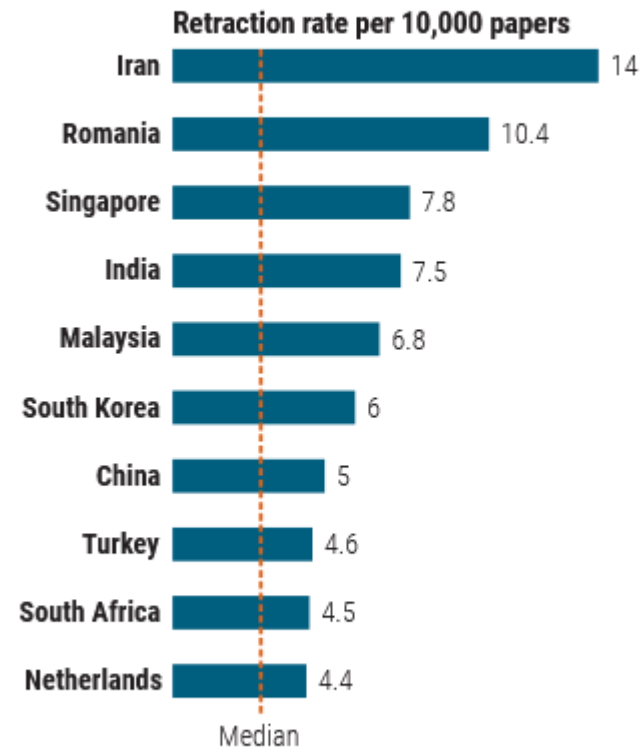


\*The rate appears to decline after 2015, but numbers are almost certainly incomplete because of delays in publishing retractions.

(GRAPHIC) J. YOU/SCIENCE; (DATA) RETRACTION WATCH AND NSF;

METHODOLOGY

## Countries with the highest retraction rates



(GRAPHIC) J. YOU/SCIENCE; (DATA) RETRACTION WATCH AND

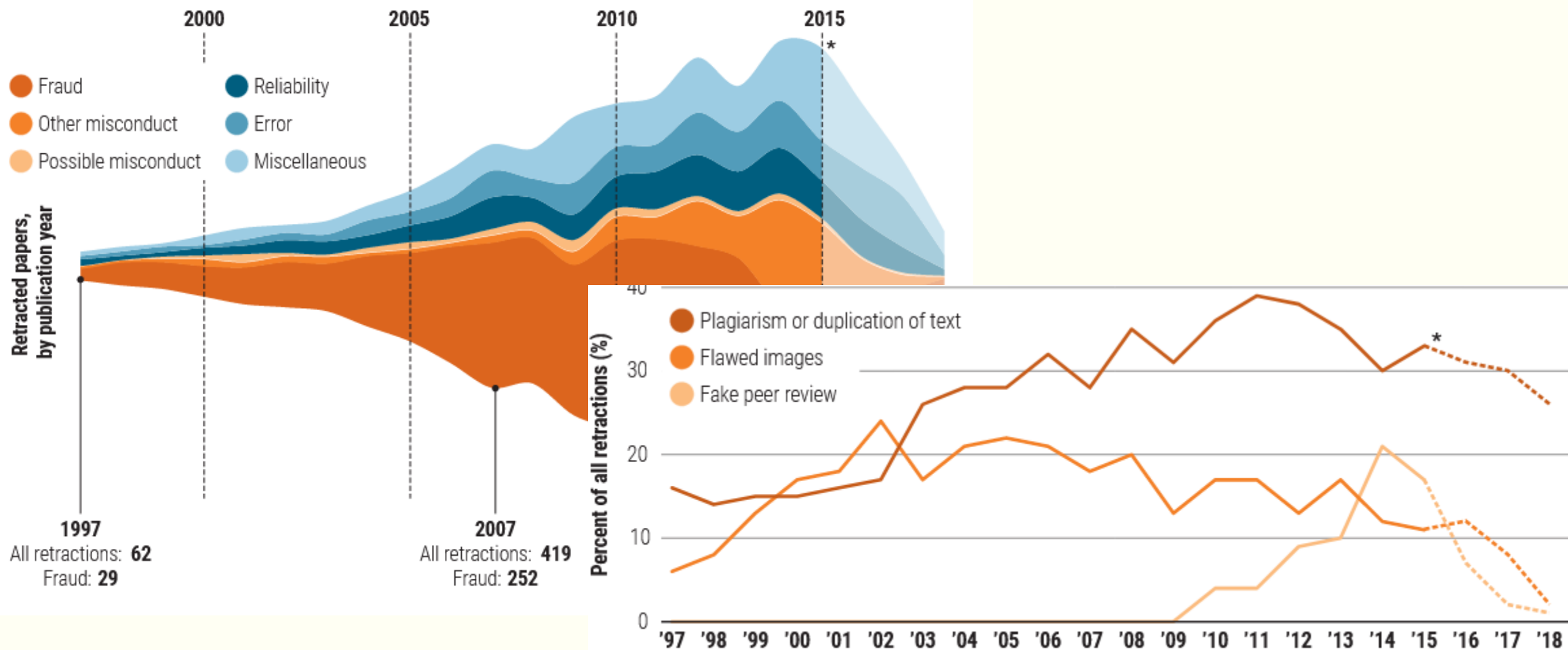
NSF; METHODOLOGY

2003 - 2016

# Brainard, J., & You, J. What a massive database of retracted papers reveals about science publishing's 'death penalty'. Science, 2018.

## The burden of misconduct

The majority of retractions have involved scientific fraud (fabrication, falsification, and plagiarism) or other kinds of misconduct (such as fake peer review).



\*Retraction numbers appear to decline after 2015, but are almost certainly incomplete; journals typically take several years to publish retractions.

# Publikačná etika

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- nedodržiavanie odborných štandardov,
- tendenčný výber metód s cieľom dosiahnuť žiadané výsledky (bias design),
- falšovanie alebo fabrikácia výsledkov,
- nevhodná selekcia dát,
- plagiátorstvo,
- citovanie diel nesúvisiacich s obsahom článku,
- pripisovanie nezaslúženého autorstva,
- krádež autorstva (privlastnenie si cudzieho diela),
- nepriznané autorstvo (ghost autorship),
- duplicitné publikovanie,
- nepoctivé alebo nespravodlivé recenzovanie,
- nepriznaný konflikt záujmov.



25-Oct-2017 10:32AM 5610 words • 13 matches • 3 sources FAQ

**ArcArticle iThenticate** Quotes Included Bibliography Excluded **9%** SIMILAR

BY KIM YASUTIS

Title: A mock manuscript for the purpose of showing how to read an iThenticate report.

**ABSTRACT**

Most of this document will contain dummy text, which will be used to represent non-plagiarized work. In some places, illustrative examples have been placed in the manuscript to show representative examples of text that overlaps (i.e., is plagiarized) or is similar to previously published work. For example, the following sentence was copied verbatim from a manuscript published by Yasutis et al., (2000) in *Molecular Biology of the Cell*. We identified a conserved domain in the C-terminus of Zds2p consisting of amino acids 813–912 (hereafter referred to as ZH4 for Zds homology 4) that is required for regulation of Swe1p-dependent polarized bud growth. Most of the "plagiarized" text, unless otherwise attributed, will come from that manuscript. THE REST OF THIS ABSTRACT IS DUMMY TEXT SO THAT THE ITHENTICATE PROGRAM DOES NOT FLAG IT AS PLAGIARIZED.

**INTRODUCTION**

This is the dummy text for the introduction section. It is tempting, when setting up the background information for your manuscript, to use the exact or similar wording of articles that you have read during your research. However, this practice should be avoided as it is considered plagiarism. For example, the following 2 sentences are directly copied from the manuscript mentioned in the abstract. <Among the cell cycle mechanisms that regulate the progression of these events are checkpoints that arrest or retard the cell cycle when activated in response to cellular damage or perturbation. The entry into mitosis, for example, is regulated by a checkpoint at G2/M that is a key DNA damage and cell size surveillance step>. As you can see, this text is correctly flagged by the iThenticate system as being highly similar to a previously published text. If you would like to convey this information in your manuscript, a best practice is to revise the concept in your own words AND ensure that you have references the manuscript in which you found the intellectual information (the primary source would be best). For

**Match Overview**

1	<b>Internet</b> 394 words crawled on 20-May-2016 <a href="http://www.molbiolcell.org">www.molbiolcell.org</a>	7%
2	<b>Internet</b> 94 words crawled on 19-Mar-2014 <a href="http://is.landesbioscience.com">is.landesbioscience.com</a>	2%
3	<b>Publications</b> 6 words "Investigators at University of Virginia target molecular cell biology.", Proteomics Weekly, Jan 10 2011 Issue	<1%

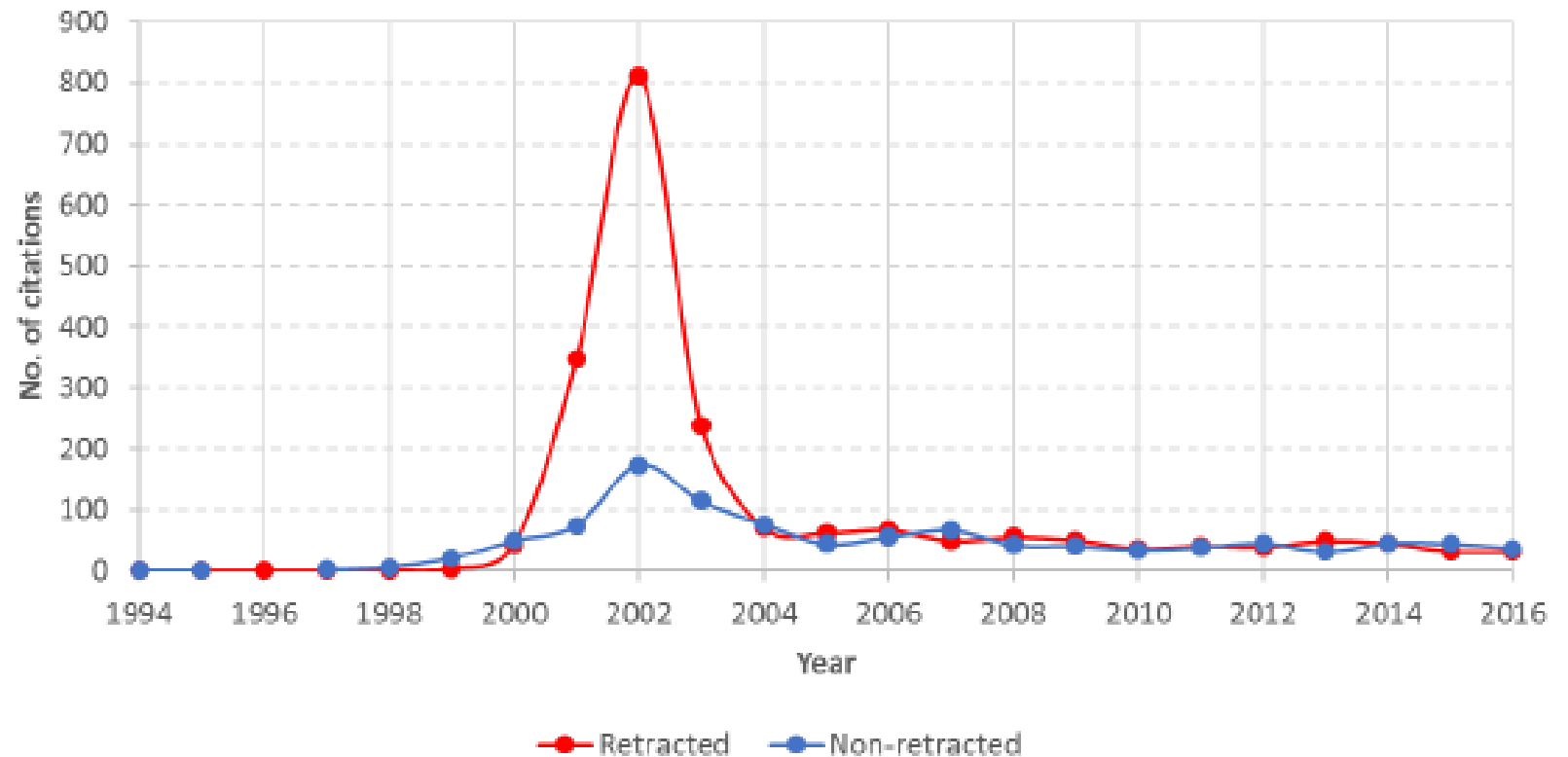
PAGE 1 OF 9

Text-Only Report

# A čo s citáciami?

Príklad: Jan Hendrik Schön, University of Koblenz, 2002

Year	No. of publications		
	R	NR	All
1994	0	1	1
1996	0	2	2
1997	0	7	7
1998	1	8	9
1999	1	9	10
2000	11	16	27
2001	16	26	42
2002	1	2	3
<b>All</b>	<b>30</b>	<b>71</b>	<b>101</b>



ero

Q All Fields & Tags

Info Notes Tags Related

	Creator	Year	
colitis, an...	Wakefield et al.	1998	•
	DeStefano and Chen	1999	•
epidemiolo...	Taylor et al.	1999	•
erage in C...	Dales et al.	2001	
association	Farrington et al.	2001	
evidence	DeStefano and Tho...	2004	
	Murch et al.	2004	•
MMR vacci...	Eggertson	2010	•
a vaccinati...	Mrozek-Budzyn et al.	2010	•
	Wright	2010	•
bury bad ...	Deer	2011	
s caused b...	Flaherty	2011	•
	Godlee	2011	•
retraction...	Rao and Andrade	2011	
o link bet...	Maisonneuve and Fl...	2012	•
s and the t...	Uno et al.	2012	•
dren with ...	Gentile et al.	2013	
accination...	Jolley and Douglas	2014	•
ntific rese...	Yarborough	2014	•

**This work has been retracted.**

Retracted on 2/6/2010

**Falsification/Fabrication of Data**  
Intentional changes to data so that it is not representative of the actual finding

**Investigation by Company/Institution**  
An evaluation of allegations by the affiliations of one or all of the authors

**Investigation by Third Party**  
An evaluation of allegations by a person, company or institution not the Authors, Journal, Publisher or ORI

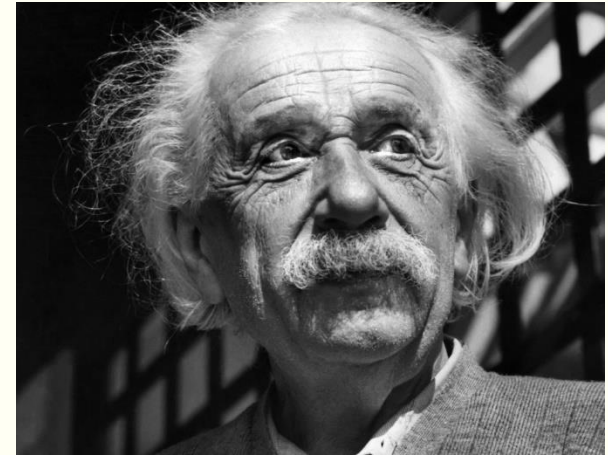
**Lack of Approval from Company/Institution**  
Failure to obtain agreement from original author(s)

**Lack of IRB/IACUC Approval**  
Failure to obtain consent from the institutional ethical review board overseeing human or animal

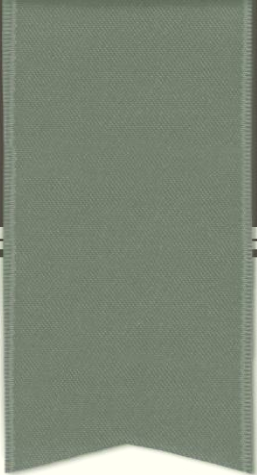
# KTO ZA TO MÔŽE? AUTOR? EDITOR?

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- príchod recenzného konania
- single blind x double blind peer review
- je prestíž časopisu zárukou kvality?
- otvorené recenzné konanie: British Medical Journal,, eLife
- „živé recenzie“: Atmospheric Chemistry and Physics, PeerJ







# ČO NÁM HOVORIA RETRAKCIE O ETIKE VEDECKÉHO PUBLIKOVANIA?



Ďakujem za pozornosť.

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## Zdroje:

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- Sprievodca svetom vedeckého publikovania, CVTI SR, Bratislava, pp. 294 ISBN 978-80-89965-17-5.
- Jeffrey Brainard, Jia You. What a massive database of retracted papers reveals about science publishing's 'death penalty'. Science, 25.10.2018.
- <https://www.science.org/content/article/what-massive-database-retracted-papers-reveals-about-science-publishing-s-death-penalty#sidebar4>
- M. Luwel, N.J. van Eck, T.N. van Leeuwen. The Schön case: Analyzing in-text citations to papers before and after retraction. Leiden: STI 2018 Conference Proceedings.
- Ako zlepšiť opravu vedy? Cestou vpred je verejné recenzné konanie. Denník N, 9.1. 2023

Obrázky:

<https://ahrecs.com/resources/the-science-and-politics-of-journal-retractions-a-conversation-with-ivan-oransky-retraction-watch-youtube-ivan-oransky-siddhartha-roy-june-2022/>

<https://dennikn.sk/3179174/ako-zlepsit-opravu-vedy-cestou-vpred-je-verejne-recenzne-konanie-ktore-trva-aj-po-vydani-clanku/?ref=list>