Jawatankuasa Etika Penyelidikan Manusia
Human Research Ethics Committee
Universiti Sains Malaysia

www.jepem.kk.usm.my

Start Writing !

Notes on Publication Ethics

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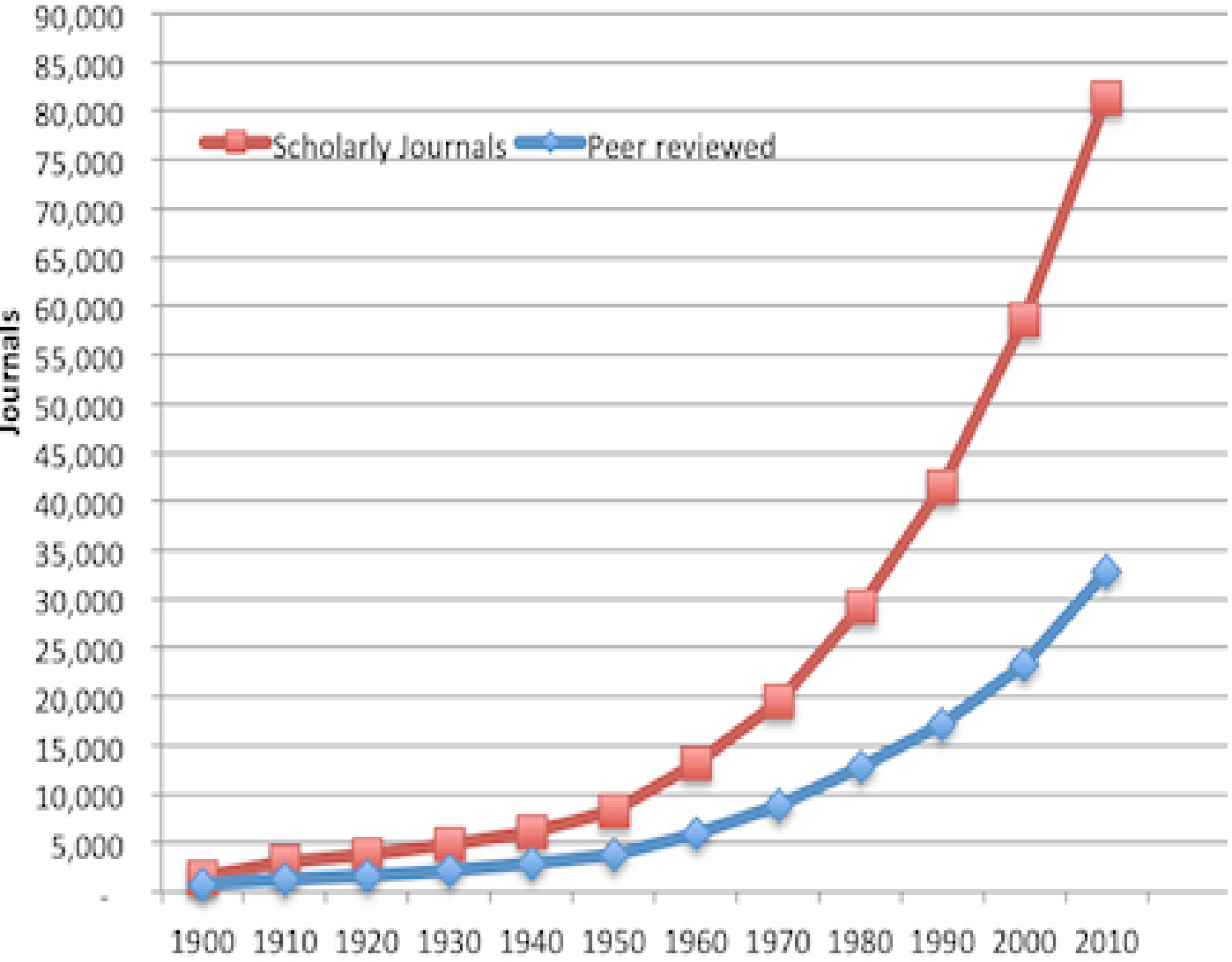
Purwokerto, 18 November 2016

Publishing…what for ?

- Ethical responsibility as researcher
- Promotion
- Key Performance Index
- Get yourself known among peers
- Get your work known by others
- Get your group/institution known by others
- Inform stakeholders

Growth in scholarly and peer-reviewed serials



library.pitt.edu

Ethical Issues in Publication

Scientific Misconduct:
- Fabrication
- Falsification
- Unethical Research

Publication Misconduct:
- Plagiarism
- Selective reporting
- Authorship Abuse/Gift Authorship/Order of Author
- Redundant/Duplicate Publication
- Undeclared CoI
- Reviewer Misconduct
- Fake Review
- Abuse of position

Ethical Issues
Research and Publication

Fabrication: making up data or results and recording or reporting them (through publication or presentation)

Falsification: manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record

Plagiarism: wrongful appropriation, close imitation, purloining and publication of another author's language, thoughts, ideas or expressions, and the representation of the expression as one's own original work

Conflict of Interest: a situation in which financial or other personal considerations have the potential to compromise or bias professional judgment and objectivity

Cases: Falsification/Fabrication

BBC NEWS

UK Version | International Version | About the versions | Low Graphi

Last Updated: Thursday, 15 December 2005, 16:47 GMT

E-mail this to a friend | Printable version

S Korea stem cell success 'faked'

A South Korean cloning pioneer has admitted fabricating results in key stem cell research, a colleague claims.

At least nine of 11 stem cell colonies used in a landmark research paper by Dr Hwang Woo-suk were faked, said Roh Sung-il, who collaborated on the paper.

Dr Hwang wants the US journal Science to withdraw his paper on stem cell cloning, Mr Roh said.

Dr Hwang, who is reported to be receiving hospital treatment for stress, was not available for comment.

Dr Hwang has been hailed as a hero in South Korea

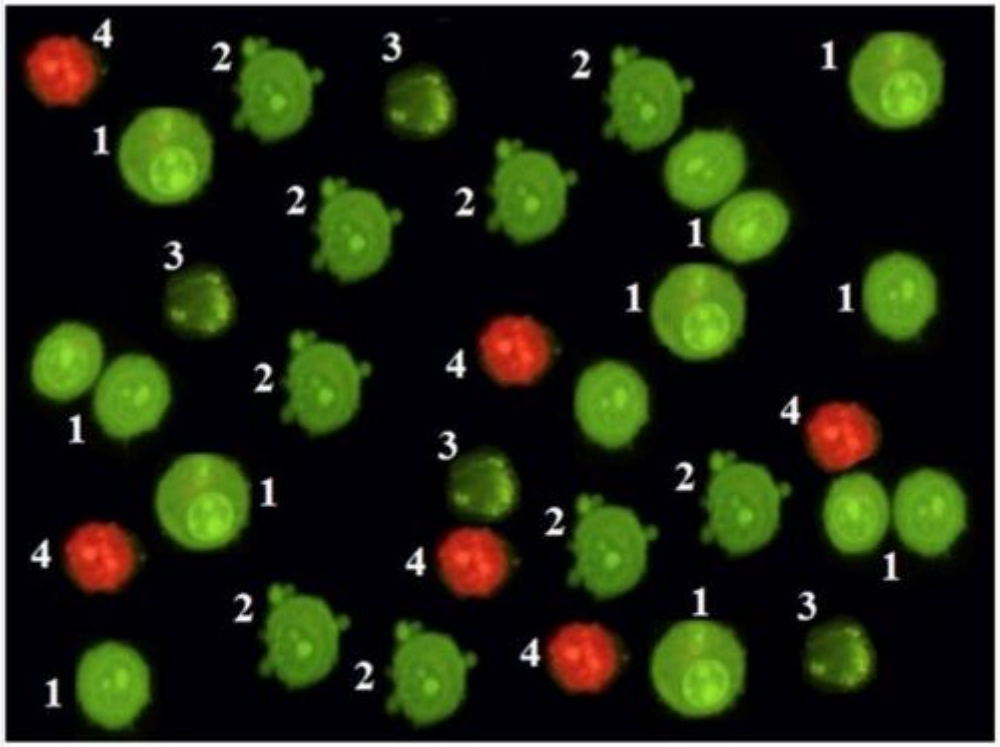
In manipulating the image data of two different gels and using data from two different experiments, Dr. Obokata acted in a manner that can by no means be permitted. This cannot be explained solely by her immaturity as a researcher. …. Dr. Obokata's actions and sloppy data management lead us to the conclusion that she sorely lacks, not only a sense of research ethics, but also integrity and humility as a scientific researcher.

Shunsuke et al., RIKEN Investigation Report, 2014

Retraction: Novel piperazine core compound induces death in human liver cancer cells: possible pharmacological properties

Nima Samie, Sekaran Muniandy, M. S. Kanthima

Scientific Reports **6**, Article number: 29056 (2016)
doi:10.1038/srep29056



The Figure reveals that untreated cells remained healthy after 72 h. Moreover, early apoptotic features such as chromatin condensation and blebbing events were witnessed after 24 and 48 h. However, after 72 h of PCC treatment (6.25 μg/ml), late apoptosis event was observed. 1: Viable cells; 2: Blebbing of cell membrane; 3: Chromatin condensation; 4: Late apoptosis.

Cases: Plagiarism

viva.co.id

Cari Beritamu di Sini ...

Senin, 1

BERITA | BOLA | LIFE | BLOG | FORUM | OTOMOTIF

NASIONAL

Profesor Banyu Menjiplak Gara-gara 'Deadline'

Berdasarkan investigasi internal, tota

Oleh : Ismoko Widjaya

Softwares: iThenticate, Turnitin, Viper, Plagiarism Checker X, etc

University of Regina Dispute - Power Dynamics Meet Plagiarism

In November, University of Regina engineering professor Shahid Azam became the center of a national, and international plagiarism story as former master student of his, Arjun Paul, accused him of plagiarism. According to Paul, Azam plagiarized his thesis when he published a paper in the journal Environmental Geotechnics. The journal, after investigating, withdrew the paper but chose not to bar Azam from future submissions calling the matter "one of poor judgment". But what started as a small plagiarism allegation turned into a national scandal when Azam fired back at Paul, saying that the reason the words overlapped wasn't because he had ripped off Paul's work, but because *he had written the portion of Paul's thesis*. Azam went on to criticize Paul's work, saying that much of Paul's thesis was based on a joint paper the two did, which Azam claims he largely wrote. Paul also responded, saying that he had graduated without trouble and that there were no concerns with his work when he was a student.

Importance: The case struck an immediate chord with many in academia. First over *the power dynamics involved in the plagiarism allegation*, but also over the larger questions that were raised by the case. If Azam is to be believed, what does it say that he ignored plagiarism in Paul's thesis and allowed him to earn a master's degree, knowing that it was not deserved? If Paul is to be believed, why is a professor allowed to plagiarize from a student's work and not face more serious consequences? No matter which version of the story is real, serious questions about academic integrity are raised, not just for the school, but for engineering departments all over the world.

Case: Conflict of Interests

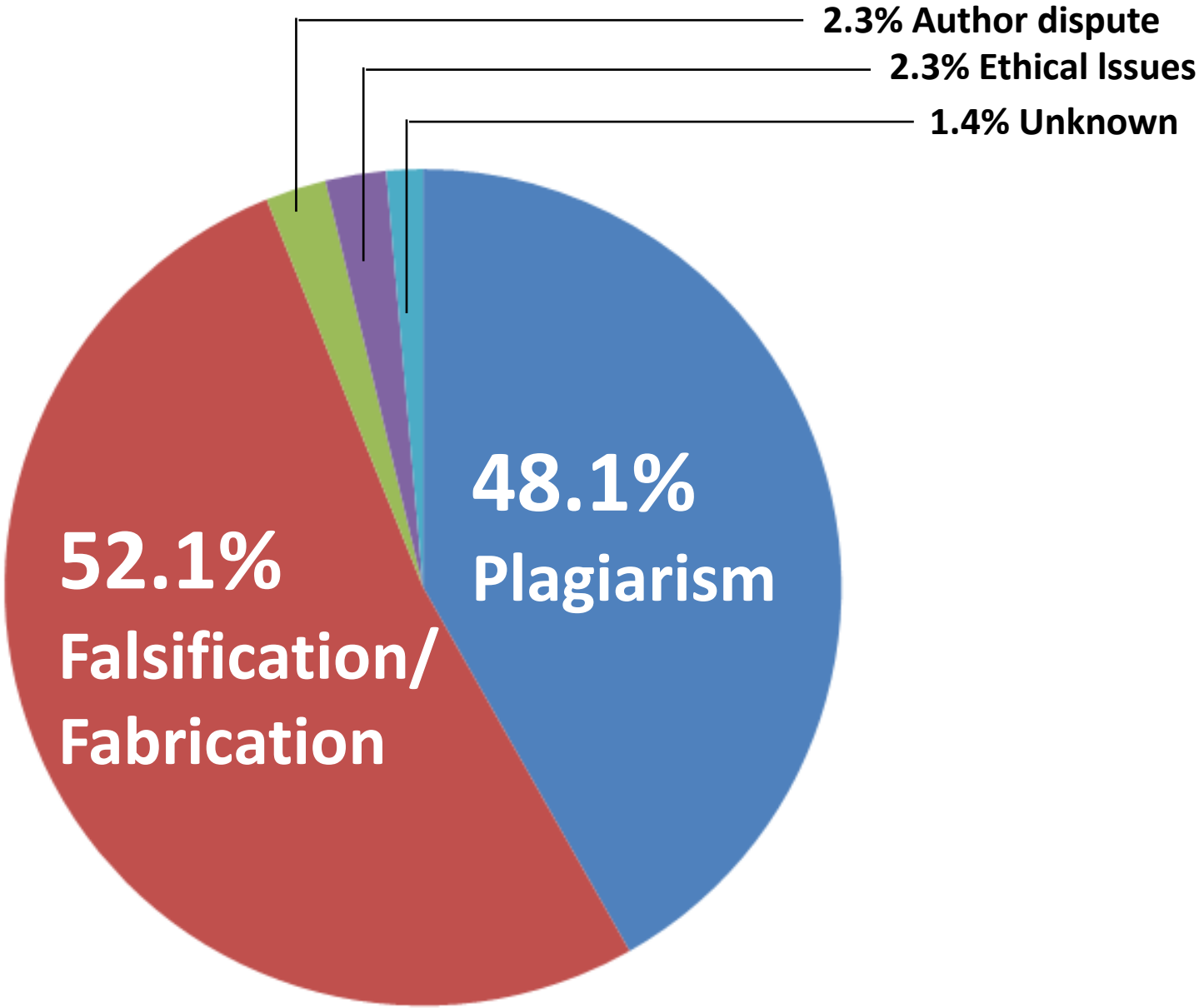
Andrew Wakefield (1998)

- Author on infamous Lancet paper linking autism with MMR vaccine
- Investigation for >2 years (ended May 2010) decided he was guilty of conflict of interest, both as recipient of money from lawyer looking for link to vaccine, and regarding company he set up looking to market test
- Highly selective reporting of data
- Unethical dealings with children

☒ Consent
☒ Exploitation
☒ Conduct of clinical trial
☒ Conflict of Interest (financial)

http://tinyurl.com/wakefield11

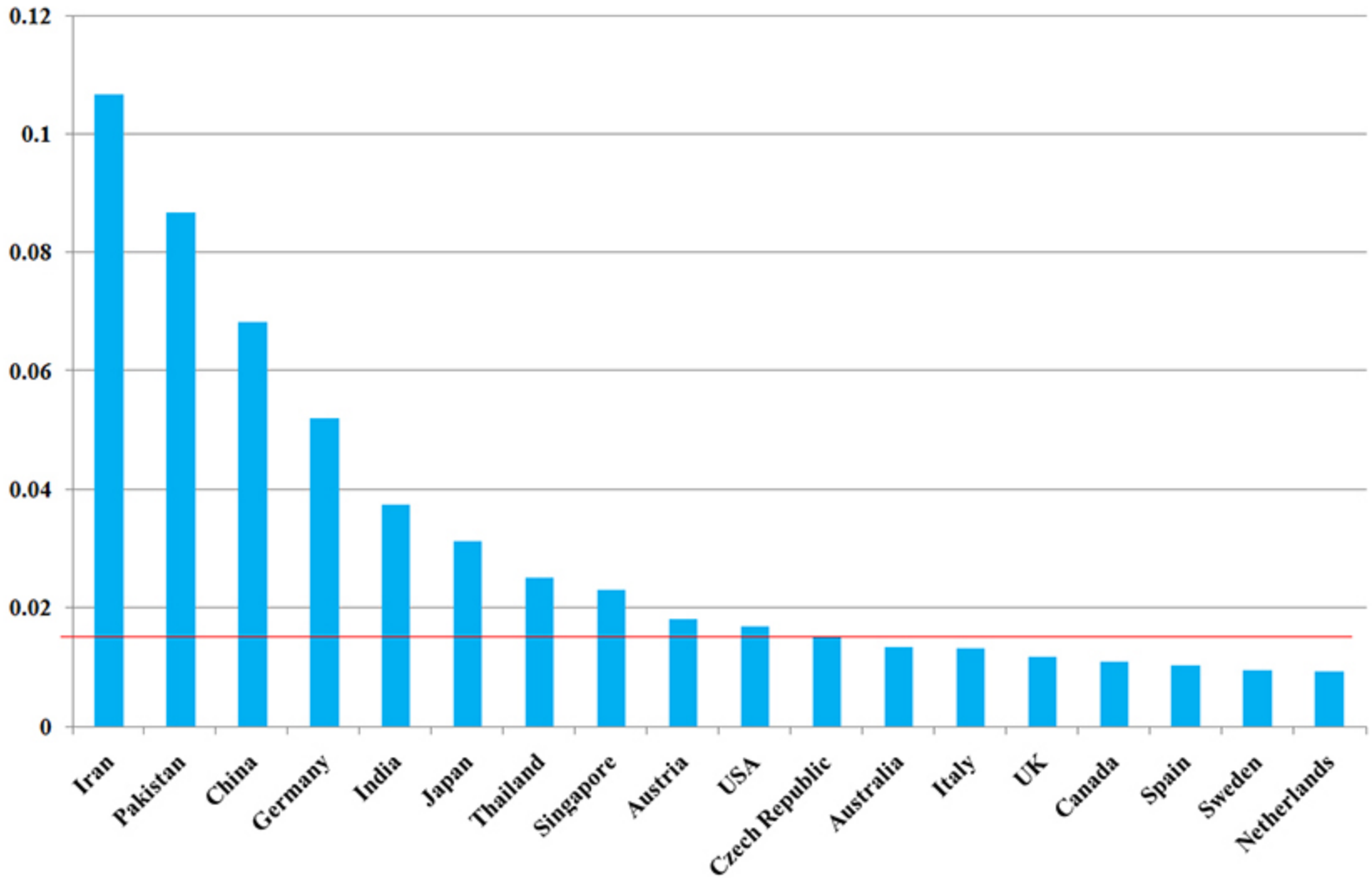
Causes of Journal Retraction



n = 213

Stretton et al., 2012

Proportion of articles retracted for PubMed publications for individual countries for the period 1980-September, 2012 (the red line represents the median value)



Balhara and Mishra, 2015

Authorship; Why matters?

Authorship confers credit and has important academic, social, and financial implications. Authorship also implies responsibility and accountability for published work

International Committee of Medical Journal Editors

Authorship; Requirements

1. Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
2. Drafting the work or revising it critically for important intellectual content; AND
3. Final approval of the version to be published; AND
4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

International Committee of Medical Journal Editors

Authorship; Misconduct

Gift authorship *(Synonyms: guest authorship, honorary authorship, unjustified authorship, undeserved authorship)*	Inclusion, among the authors, of an individual who does not fulfil the requirements for authorship.
Pressured authorship:	A person's use of his position of authority in order to be included as an author, regardless of not being thus qualified.
Ghost authorship *(Synonyms: uncompleted authorship, "denial of authorship")*	Non-inclusion, among the authors, of individuals who played an effective part in the work and were qualified for authorship.
Fragmentation *(Synonyms: separate or divided publication, "salami slicing")*	Separate publication of various parts of the work, which could have been assembled into one publication.
Duplication *(Redundant publication, "shotgunning")*	Publication of the same paper in different journals with little or no change at all in its content.

Bennet and Taylor, 2003

nature International weekly journal of science

NATURE | NEWS

Faked peer reviews prompt 64 retractions

The cull follows a similar discovery earlier this year.

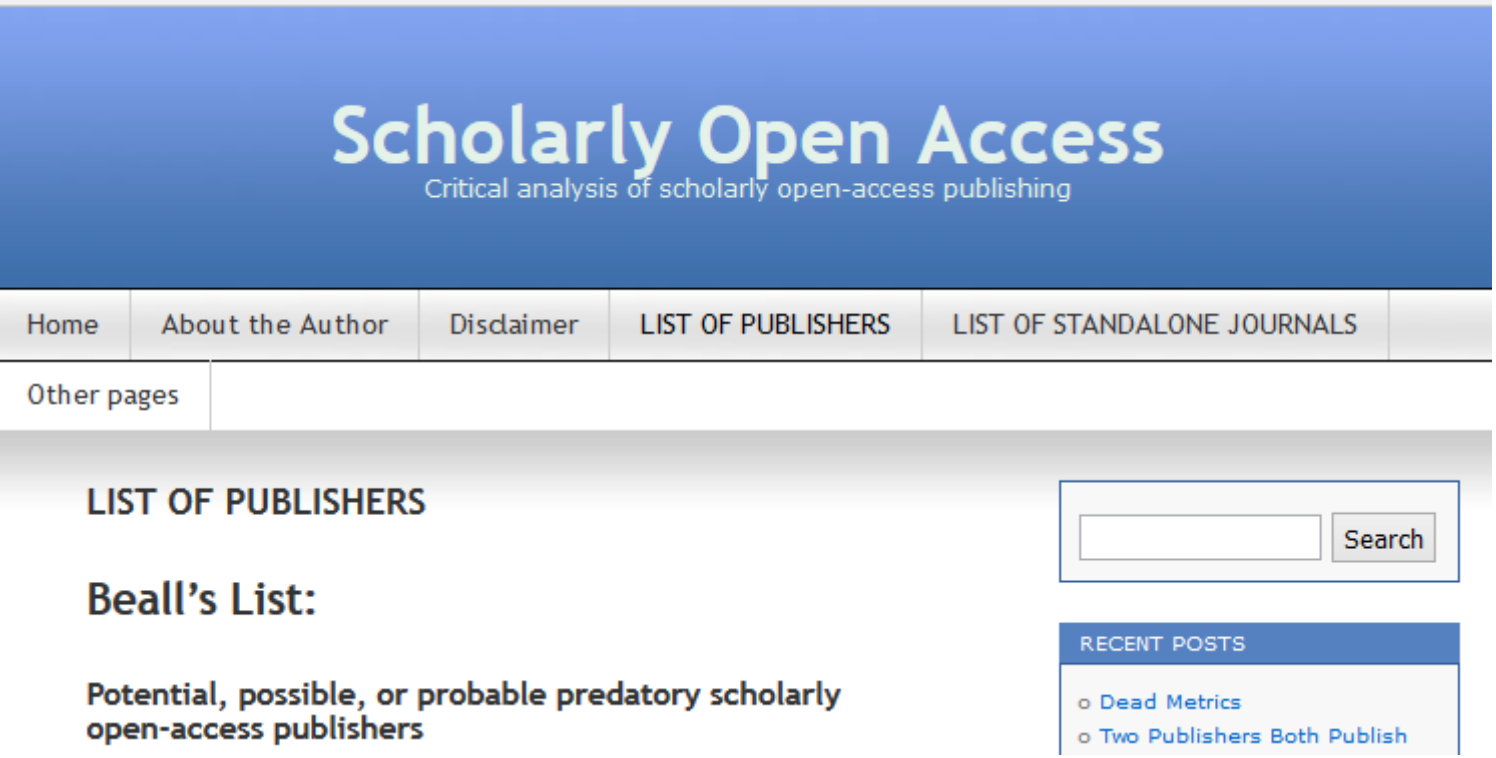
Ewen Callaway

18 August 2015

The Springer investigation began in November 2014 after a journal editor-in-chief noticed irregularities in contact details for peer reviewers. These included e-mail addresses that the editor suspected were bogus but were accompanied by the names of real researchers, says William Curtis, executive vice-president for publishing, medicine and biomedicine at Springer. The investigation, which focused on articles for which authors had suggested their own reviewers, detected numerous fabricated peer-review reports. Affected authors and their institutions have been told about the investigation's findings, says Curtis.

Predatory Publishers – Beall's List

scholarlyoa.com



In 2013 Science published results of a "sting operation" in which it reported 82% of the journals in Beall's list accepted the fake papers submitted. It means, the Science report was largely in agreement with Beall's list.

Bogus Journal Accepts Profanity-Laced Anti-Spam Paper

International Journal of Advanced Computer Technology (IJACT)

ISSN:2319-7900

Home

Paper Submission

One of many low-quality open-access journals.

The *International Journal of Advanced Computer Technology* has accepte for publication a manuscript that was first written in 2005 to protest spa conference invitations. The paper contains the F-word throughout the manuscript.

Get me off Your Fucking Mailing List

David Mazières and Eddie Kohler
New York University
University of California, Los Angeles
http://www.mailavenger.org/

Abstract

Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fucking mailing list. Get me off your fuck-

This is the paper that was sent to the journal in response to its spam.

International Journal of Advanced Computer Technology (Online)

http://www.ijact.org

Email:editor@ijact.org,submit_ijact@yahoo.in

TITLE: Get me off Your Fucking Mailing List

AUTHOR: David Mazi`eres and Eddie Kohler

Your manuscript has been accepted with minor changes for publication in the *International Journal of Advanced Computer Technology* (IJACT).

The formal acceptance letter.

The screenshot above is from the acceptance letter. The following screenshot is from the review form, in which an anonymous reviewer indicated that the paper's appropriateness for the journal is "excellent."

International Journal of Advanced Computer Technology (Online)

http://www.ijact.org

Email:editor@ijact.org,submit_ijact@yahoo.in

REVIEW FORM

Paper ID	IJ0350030
Paper Title	Get me off Your Fucking Mailing List

NOTE: 1. Excellent 2.Very Good 3. Good 4.Fair 5. Very Poor

1. Appropriateness to publish in IJACT	Option:	Excellent

The peer reviewer's report.

African Journal of Agricultural Research Vol. 7(28), pp. 4038-4044, 24 July, 2012
Available online at http://www.academicjournals.org/AJAR
DOI: 10.5897/AJAR12.148
ISSN 1991-637X ©2012 Academic Journals

Full Length Research Paper

Mapping Indonesian paddy fields using multiple-temporal satellite imagery

Nono Lee*, Agnes Monica and Inul Daratista

Institute of Dangdut, Jalan Tersesat No.100, Jakarta, 10000, Indonesia.

Accepted 22 June, 2012

There is a growing demand for rice with increase in population. As rice is still the major staple food in Indonesia, the task of increasing rice production continues to engage the attention of national planners. Various methods used in estimating rice areas can provide information periodically through different information satellite data, which have a wide coverage area, and can be used as a source of information on the condition of rice areas. This study has an objective of using multi-temporal satellite imagery

Recommended References

Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals. Published by the International Committee of Medical Journal Editors (ICMJE). Updated December 2014. www.icmje.org

Committee on Publication Ethics (COPE): www.publicationethics.org

Matur Nuwun

Thank You, Terima kasih

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