MEDICAL JOURNALS AND THE PERILS OF PREDATORY PUBLISHERS

Jeffrey Beall
University of Colorado Denver
ORCID ID: 0000-0001-9012-5330
Objectives

1. Understand the definition of predatory publishers, their characteristics, and how they operate
2. Understand how predatory journals are damaging science and the communication of science
3. Learn about related scholarly publishing scams, including fake impact factors

Conflicts of Interest: None
Gold (author pays) open-access

• Publishing costs financed by fees charged to authors upon acceptance of their articles
• The customers are the authors (not libraries, not readers)
• Low barrier to startup
• Immediate revenue generation
• Low overhead
• Proven business model, easy to copy
• Ever-growing customer base
Characteristics of Predatory Journals / Publishers

- They use the gold (author-pays) open-access model
- They use spam to solicit submissions, editorial board service, ad hoc peer reviews
- The predatory publishers pretend to be associations, institutes, academies, etc.
- They do a fake, low-quality, or pretend peer review
- They are not transparent
- They use deception
- They do not follow scholarly publishing industry standards
My former work
History of predatory publishers

- I first started to receive spam email solicitations from publishers in 2008 and 2009
- My first publication about a predatory publisher was in 2009
- I coined the term "predatory publisher" in summer 2010
- I started my current blog in early 2012
- Not all open-access journals are predatory
WELCOME TO EJPMR:

European Journal of Pharmaceutical and Medical Research (EJPMR) is a Bi-Monthly International Online Research Journal publishing the finest peer-reviewed research in the Pharmaceutical, Medical and Life sciences field on the basis of its originality, and serve as a means for scientific information exchange in the international pharmaceutical and Medical forum. European Journal of Pharmaceutical and Medical Research (EJPMR) publishes original research papers, critical reviews and short communications, case study on the latest developments in the pharmaceutical sciences and medical research with strong emphasis on originality and scientific quality.
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European Journal of Pharmaceutical and Medical Research (EJPMR) is a Monthly International Online Research Journal publishing the finest peer-reviewed research in the Pharmaceutical, Medical and Life sciences field on the basis of its originality, and serve as a means for scientific information exchange in the international pharmaceutical and Medical forum. European Journal of Pharmaceutical and Medical Research (EJPMR)
Total Body Irradiation
Austin Journal of Clinical Medicine

Abstract: A 40-year-old lady came to the out-patient department of our institution with complaints of non-itchy skin lesions and low-grade fever. On examination, multiple erythematous maculopapular lesions were noted.

A New Medical Device, Based on Rigenera Protocol, in the Management of Complex Wounds

Abstract: Injury to the skin provides a unique challenge, Read More..!

Can Herpes Simplex Virus Vector-Mediated Gene Transfer of Kynurenine Aminotransferase Reduce Urethral Resistance in Spinal

Abstract: The aim of this paper is to present two extremely rare cases of bowel perforation due to ingested foreign bodies: the first case entailed acute abdominal wall
How predatory publishers damage science

[1]

• They've increased published research misconduct, such as plagiarism
• The pseudo-science they publish gets indexed in Google Scholar and other academic indexes
• They threaten demarcation, the division between science and pseudo-science, the cumulative nature of research
• They feed bogus research to societal institutions that depend on authentic science
• They publish activist science and conspiracy-theory science
How predatory publishers damage science [2]

- They are polluting taxonomy
- Many also sponsor bogus scholarly conferences
- Pharmaceutical entrepreneurs are using predatory publishers to make invented compounds appear efficacious
- Author fees may prevent some authors from being able to publish their work, especially in middle-income countries and for unaffiliated researchers
A Predatory Publisher in Canada

• Canadian Center of Science and Education
• RedFame Publishing
• Macrothink Institute
• Sciedu Press
Critic of 'predatory' publishing returns with scathing message

TOM SPEARS


Jeffrey Beall, who was the first to identify and study "predatory" science publishers, is back after a five-month silence, with criticism for universities as well as fake publishers.

Beall, a University of Colorado librarian
“It finds that the majority of faculty with research responsibilities at a small Canadian business school have publications in predatory journals. In terms of financial compensation, these publications produce greater rewards than many non-predatory journal publications. Publications in predatory journals are also positively correlated with receiving internal research awards.”
Questionable conferences
Indirect Victims of Predatory Publishers

- Those who are inundated with spam
- Those preparing literature reviews
- Those preparing review articles and systematic reviews, and meta-analyses
- Those who take the high road, only to see colleagues advance academically through high numbers of publications in predatory journals
- Students preparing class papers
- Those engaged in boundary-work
Fake impact factors

International Journal of Innovative Technology and Research

(IJITR - ISSN 2320–5547)

Impact Factor 1.3064

Invites original research paper in all Engineering Discipline subjects for


Paper Submission DETAILS:

Online submission (recommended) by signing in / register as author

(Click new submission to upload your paper by following the instruction)

or

Submit the article to chiefeditor@ijitr.com, chiefeditorijitr@gmail.com
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Novel strategy of a method to cure from the cancer

Adnan Yousif Rojeab

Electrical and Electronic Engineering Department, The London College UCK, London, U.K.

Email address:
rojeab@btinternet.com

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Pseudo-science / Fringe science

American Journal of Immunology

CLINICAL EXPERIENCE OF CANCER IMMUNOTHERAPY INTEGRATED WITH OLEIC ACID COMPLEXED WITH DE-GLYCOSYLATED VITAMIN D BINDING PROTEIN

Emma Ward, Rodney Smith, Jacopo J.V. Branca, David Noakes, Gabriele Morucci and Lynda Thyer

DOI: 10.3844/ajisp.2014.23.32
Reasons for publishing pseudo-science

- To promote monetary gain, e.g., reporting that a new compound is efficacious
- To support a political or social agenda (advocacy research)
- To document and prove conspiracy theories
- To promote the author as the one who first answered open scientific questions
- To conduct sting operations on publishers
Whitelists and Blacklists

• Each has advantages and disadvantages
• Don’t use PubMed as a whitelist
• Do use Medline as a whitelist
• Has about 5,600 titles
Mathematical proof of the Law of Karma

Jargal Dorj

Director of ONCH-USA.co, 5650 N. Kenmore ave, Chicago, IL 60660, USA

Email address:
jargaldorj@yahoo.com

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Abstracts: The Buddhist teachings assume that all living creatures obey the Law of Karma. Till this day not only ordinary people – but even scientists still do not believe and accept this fact and this is the main reason why some people say the Buddhist religion makes people simpleminded and some religious say the Buddhist religion is misleading. This is
“Since science is our most reliable source of knowledge, in a wide variety of areas, we need to distinguish scientific knowledge from its look-alikes.”

—S.O. Hansson.
Conclusion

• Develop a "scholarly publishing literacy" skillset
• Be suspicious about any offer or solicitation that comes through email
• Resist the temptation to use the easy, cheap, and fast publishing that predatory publishers offer
• Prefer known conferences hosted by non-profit, scholarly societies and associations
Thank you

• Jeffrey Beall,
  jeffrey.beall@ucdenver.edu