

Open access and predatory journals/publishers

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ISAJE

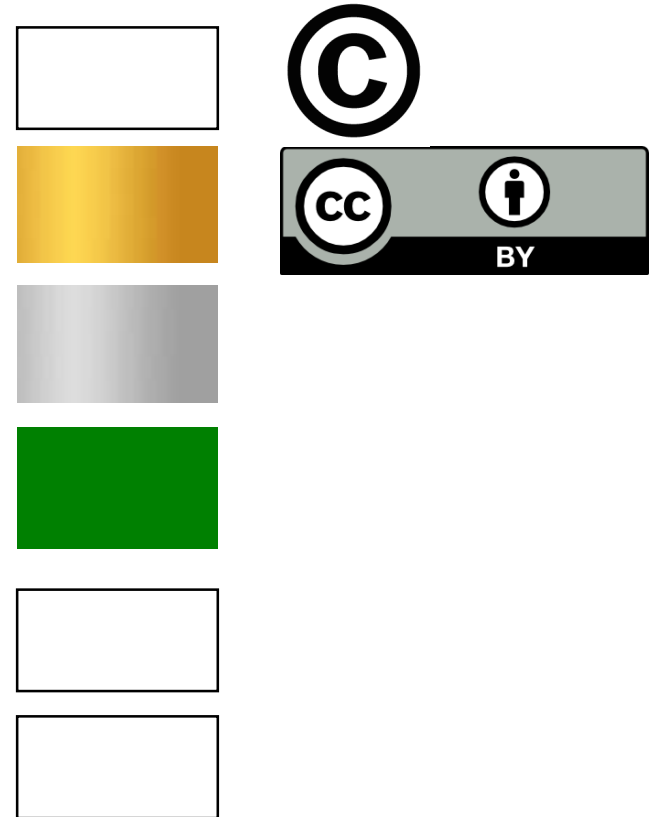
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Outline

- Describe scholarly publishing distribution models
- Describe predatory publishers
- Describe my work identifying predatory publishers
- Explain why predatory publishers are a problem
- Describe some scams related to predatory publishers
- Describe author service companies, peer review, scholarly metrics

Distribution models for scholarly publishing

- The traditional model
- Gold open-access
- Platinum open access
- Green open access
- Hybrid open access
- Delayed open access



Predatory Publishers

- Use the gold open-access model (author pays)
 - Article processing charges (APCs)
- Conflict of interest: more papers accepted = more income
- Not all OA journals are bad; not all traditional ones are good
- Monetary transactions from authors to publishers cause many problems



How predatory publishers operate

- Experts at manipulative spamming
- Target young and emerging researchers
- They mimic legitimate publishers in many ways



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CERTIFICATION 

Impact Factor of CIR journals

CIR Journals	Impact factor
International Journal of Computers & Technology	1.532
International Journal of Management & Information Technology	1.291
International Journal of Computer & Distributed Systems	0.521
International Journal of Research in	1.07

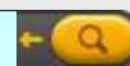
Spam from a predatory addiction journal



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How predatory publishers operate

- They lie; they are counterfeit publishers
- They are often one-man operations
- Author-oriented vs. reader oriented
- Customers include unlucky honest folks and complicit folks
- Chiefly in Asia and Africa, but also many in the UK, Ontario, Australia, and the US
- They also operate bogus conferences
- Journals with broad coverage

My work with predatory publishers

- First became interested in 2009 via spam
- Coined term 'predatory publisher' in summer, 2010
- I author a blog with regular commentary and four lists:
 - Predatory publishers
 - Predatory standalone journals
 - Misleading metrics
 - Hijacked journals

Scholarly Open Access

Critical analysis of scholarly open-access publishing

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Serbian Journal Accepts Paper in 24 Hours with No Peer Review, Demands EUR 1785

June 12, 2014



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- European Journals Added to List

<http://scholarlyoa.com>

Predatory identification

- Criteria
- Lack of transparency (hiding information conventionally given by publishers)
- Deception
- Don't follow industry standards

Criteria for Determining Predatory Open-Access Publishers

By Jeffrey Beall

2nd edition / December 1, 2012

For a current list of predatory publishers and journals, please visit: <http://scholarlyoa.com>. The author wishes to thank Bill Cohen and Dr. Michael W. Firmin for their valuable help in preparing this document.

1. Complete an analysis of the publisher's content, practices, and websites according to ethical standards established by membership organizations.

A. Open Access Scholarly Publishers Association (OASPA) [Code of Conduct](#)

B. Committee on Publication Ethics (COPE) [Code of Conduct for Journal Publishers](#) [PDF]

C. International Association of Scientific, Technical & Medical Publishers (STM) [Code of Conduct](#)



Why predatory publishers are problematic

- They corrupt open access and give it a bad name
- Possibly have increased the occurrence of research misconduct
- Threaten demarcation and the cumulative nature of research
- Bogus research has affected societal institutions
- They have fostered the creation of predatory conferences
- General public has access to bad science
- They don't back up their content

Increased Publication of Pseudo-science

Pure and Applied Mathematics Journal

2013; 2(5): 169-173

Published online November 10, 2013 (<http://www.sciencepublishinggroup.com/j/pamj>)

doi: 10.11648/j.pamj.20130205.14



The case against educated mathematical dogma (Precise mathematical Pi value by finite equation =3.14159292035)

$$3 + \left(\frac{1}{7 + \frac{1}{16}} \right) \text{ precise finite value}$$

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$3 + \left(\frac{1}{7 + \frac{1}{16}} \right)$ Precise Finite Value. *Pure and Applied Mathematics Journal*. Vol. 2, No. 5, 2013, pp. 169-173.

doi: 10.11648/j.pamj.20130205.14

International Journal of Modern Nonlinear Theory and Application, 2013, 2, 55-59

<http://dx.doi.org/10.4236/ijmnta.2013.21006> Published Online March 2013 (<http://www.scirp.org/journal/ijmnta>)



Mohamed El Naschie's Revision of Albert Einstein's $E = m_0c^2$: A Definite Resolution of the Mystery of the Missing Dark Energy of the Cosmos

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ABSTRACT

The Egyptian engineering scientist and theoretical physicist Mohamed El Naschie has found a definite resolution to the missing dark energy of the cosmos based on a revision of the theory of Relativity. Einstein's equation of special relativ-

Fake metrics

- Fake metrics (or misleading metrics) are numbers that are just “made up” and assigned to journals, etc.
- Companies sell these metrics and call them “impact factors”
- Publishers use fake metrics on their websites and in their spam email to make their journals look like real ones and attract more papers



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Vol-2, ISSUE-4, June – July 2014

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

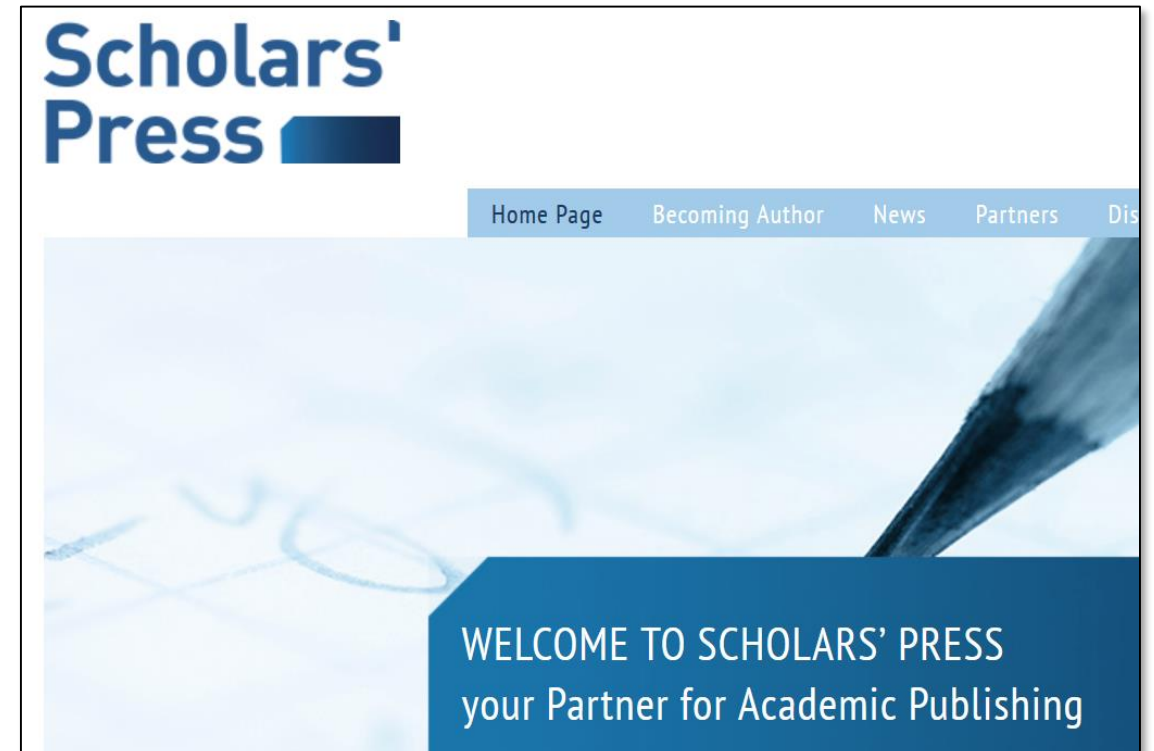
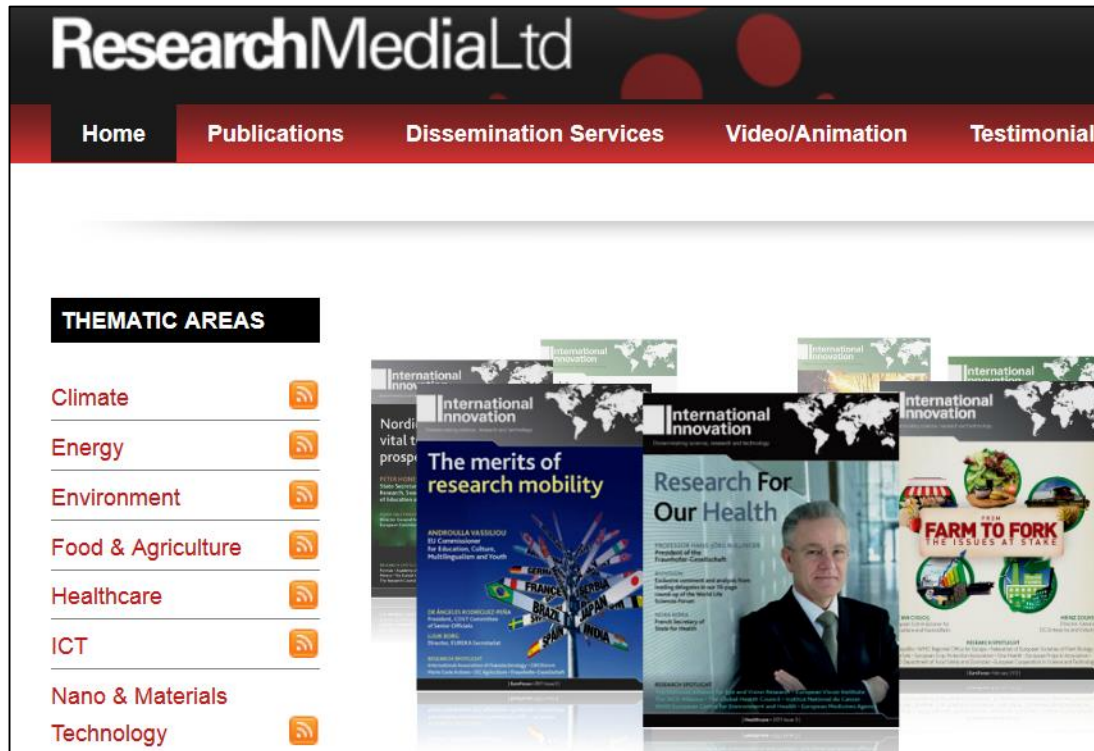
Deadline for submitting manuscript: 15th July 2014.

Review result: within 7 days of submission

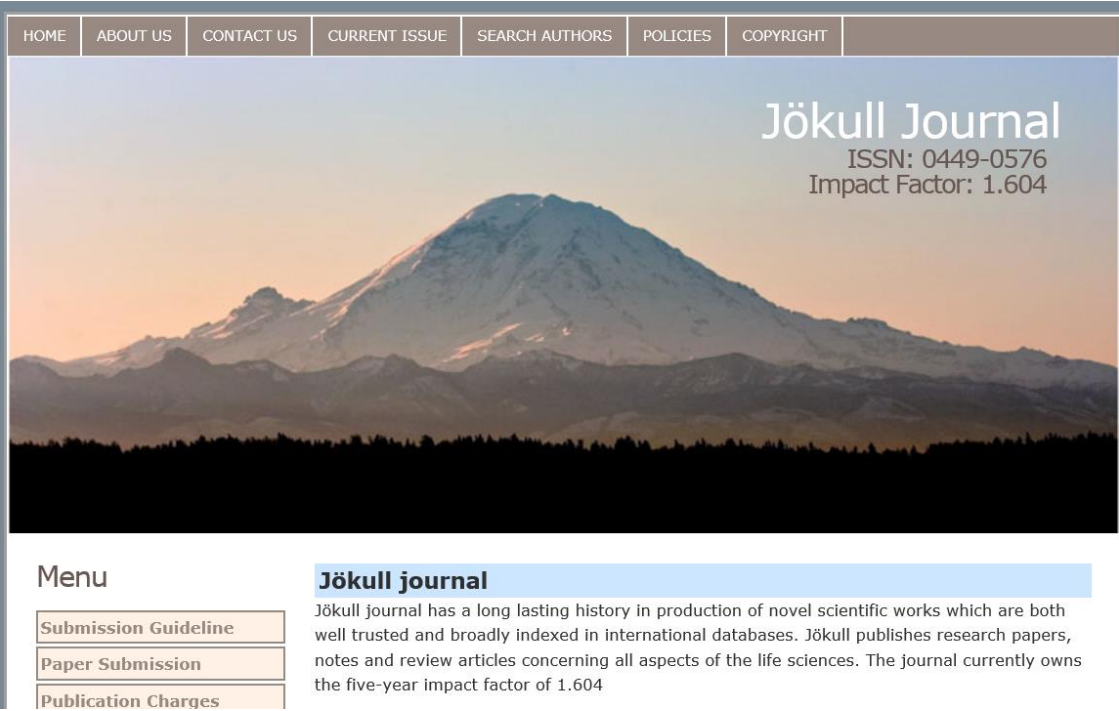
Publication of Vol. 2, Issue 4 : 30th July 2014.

Other, related spammers

- Research promotion companies
- Thesis and dissertation vanity presses



Hijacked journals



Hijacked journal



Authentic journal



How can we stop predatory publishers?

- Predatory publishers enjoy freedom of the press
- They operate internationally
- Open access advocates too often turn a blind eye to predatory publishers
- Hubris and bullying in the open-access movement

Author services companies



Wiley English Language Editing Services



Implications for Journal Editors

- Scholarly publishing is becoming more geared towards authors' needs and less towards readers' needs
- Authors will expect / demand a faster peer review process
- Authors using copyediting services will submit more polished papers
- Peer review may be changing

Changes in Peer Review

- Cascading peer review
- From one journal/publisher to another
- Outsourcing / monetization peer review (by individual authors, by journals)
- Post-publication peer review
- Will peer-review become decoupled from the journal submission process?

University metrics

Journal metrics

Author metrics

Article metrics

Country metrics

Funder metrics

Metrics

- Attention metrics
- Pre-publication metrics
- ORCID

Conclusion

- There's no end in sight to the problem of predatory publishers
 - Despite the OA movement, we're seeing an increased commercialization of various scholarly communication components
 - Scholarly publishing is becoming more author-focused and less-reader focused
-
- Thank you! My email address is: jeffrey.beall@ucdenver.edu