



Predatory Publishers are Poisoning Scholarly Communication

Editoras Predatórias estão Envenenando a Comunicação Científica

Jeffrey Beall

University of Colorado Denver

ORCID number 0000-0001-9012-5330

Publishing models for scholarly journals

Modelos de publicação de revistas acadêmicas

- Traditional (subscription) model
- Gold open access = free to reader, author pays a fee
- Platinum open-access = free to author, free to reader
- Delayed open access = subscription model but OA after some time

Some economic aspects of open access

Alguns aspectos econômicos de acesso aberto

- The change from subscription-financed journals to author-financed journals has many negative, unanticipated effects
- New business models focus on authors as revenue source
- Conflict of interest: more papers accepted = more income
- Not all subscription journals are good; not all OA journals are bad

Predatory publishers and journals

Editoras predatórias e revistas

- Predatory publishers (journals) are those that exploit the gold open-access model for their own profit
- They take advantage of, exploit, and pander to scholarly authors
- They pretend to be legitimate, copying established and respected journals' websites and practices
- Many do a poor or fake peer review

International Journal of Science and Advanced Technology (IJSAT)



eISSN: 2221-8386

Print ISSN: 2304-652X

CALL FOR PAPERS

October ISSUE

Submissions due

October 27, 2014

Notification of Acceptance

October 29, 2014

Publishing Date

October 31, 2014

The "International Journal of Science and Advanced Technology (IJSAT)" is an open access peer-reviewed international online journal. We publish high quality and refereed papers monthly. Papers reporting original research or extended versions of already published



Why IJSAT?

IJSAT maintains blind peer review for all submitted manuscripts.

IJSAT indexed in DOAJ, Index Copernicus, New Jour, Cite Seer, Get Cited, Google Scholar etc.

OTHER NEWS

Volume 4 Issue 9, September 2014 is in Progress at Archive section

History of predatory publishers

História das editoras predatórias

- I first started to notice them in 2008 and 2009
- My first publication about predatory journals was in 2009
- I coined the term "predatory publisher" in summer 2010
- I started my current blog in early 2012
- Scholarly publishing has served certification and registration
 - Registration = Placing a claim on a research finding ("this is my discovery")
 - Certification = Validation of the research finding ("this discovery is valid science")

Breakdown of research cultures

Destruição das culturas de pesquisa

- Many have earned tenure and promotion through easy articles in predatory journals
- The role of merit in academic advancement is disappearing
- Never before has so much pseudo-science been published that looks like real science
- Some academic databases are filled with junk science
- Many researchers now expect cheap, easy, and fast publishing
- Open access advocates are in denial about the problems OA has caused
- It is possible for articles to be published open access yet still hidden

Problems with Scholarly metrics

Problemas com métricas

Científicas



- Metrics can be gamed using predatory publishers
- Alternative metrics
- Backlash against the impact factor

User profiles for Ștefan Vlăduțescu



Ștefan Vlăduțescu

Associate Professor of Communication and Journalism, University of Craiova

Verified email at central.ucv.ro

Cited by 1711

User profiles for Ștefan Vlăduțescu



Ștefan Vlăduțescu

Associate Professor of Communication and Journalism, University of Craiova

Verified email at central.ucv.ro

Cited by 150

How predatory publishers damage science

Como editoras predatórias danificam a ciência

- 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

How predatory publishers damage science [2]

Como editoras predatórias danificam a ciência [2]

- They are polluting taxonomy
- 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

Increased Publication of Pseudo-science

Aumentou a Publicação de pseudo-ciência

Pure and Applied Mathematics Journal

2013; 2(5): 169-173

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

doi: 10.11648/j.panj.20130205.14



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

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

Vinoo Cameron

Hope Research, Hope Clinic, 704 Pine Street, Athens, Wisconsin, USA

Email address:

Hope9900@frontier.com

To cite this article:

Vinoo Cameron. The Case against Educated Mathematical Dogma (Precise Mathematical Pi Value by Finite Equation =3.14159292035)

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

doi: 10.11648/j.panj.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 $E = m_0 c^2$: A Definite Resolution of the Mystery of the Missing Dark Energy of the Cosmos

J. H. He¹, L. Marek-Crnjac^{2*}

¹Nantong Textile Institute, National Engineering Laboratory for Modern Silk,
College of Textile and Clothing, Soochow University, Suzhou, China

²Technical School Center of Maribor, Maribor, Slovenia
Email: hejihuan@suda.edu.cn, leila.marek@guest.arnes.si

Received November 11, 2012; revised December 16, 2012; accepted December 25, 2012

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-

Related scams

Embustes relacionados

- Hijacked journals
- Paper mills



Fake Impact Factors

Fatores de Impacto falsos

- Companies make up and sell impact factors to open-access journal publishers
- Many publish articles mistakenly believing that their work is in an impact factor journal
- Predatory journals advertise their bogus impact factors in spam email and on their websites



COSMOS IMPACT FACTOR



**International Institute For Research
Impact Factor Journals (IFJ)**



**INTERNATIONAL JOURNAL
IMPACT FACTOR (IJIF)**

Scientific Impact Factor Information Services



INTERNATIONAL

Scientific Indexing

Author services companies

Empresas de serviços para autor

- Provide services such as copyediting, pre-publication peer-review, statistical, methodological review, research promotion
- Are not predatory
- Advantages those with money, who submit polished manuscripts
- Increasingly throw the costs of scholarly publishing on the authors, favoring those with money



Resolving the problem of predatory journals

Resolvendo o problema das revistas predatórias

- Little or no law enforcement action has taken place
- Publishers operate under freedom of the press protections
- They operate internationally, using mail forwarding services
- Some authors use them for easy publications, so they persist
- Open-access advocates minimize, ignore, deny the problems
- Restore the role of the consumer (reader, subscriber) in scholarly publishing
- Only way I know at this time is through education and awareness

Thank you.

Jeffrey Beall

jeffrey.beall@ucdenver.edu

Website: *Scholarly Open Access*

<http://scholarlyoa.com>