



Quality Assessment of Open Access Journals

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History of Open Access (OA) Movement

- » Began in the 1990s (World Wide Web)

- » “Serial Crisis”

One example: German scholarly libraries’ expenditure on scholarly journals rose by approximately 19% between 2007 and 2014, while their budgets were increased by less than 3% (*Bosch and Henderson, 2013*).

- » Open access publishing model (author-pay model)

- » Open Access (OA), in the context of scholarly publishing, is a term widely used to refer to unrestricted online access to articles published in scholarly journals.

What is Open Access?

- » Budapest Open Access Initiative (BOAI) statement of “Open Access” (2002):
- » *By "open access" to [peer-reviewed research literature], we mean its **free availability on the public internet**, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without nancial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.*



Gold OA & Green OA

Gold OA

- OA contents are made available by publishers (OA journals)

Immediate OA vs. Delayed OA

Green OA

- Self-archiving of articles in insitutional repositories, subject repositories or other web locations

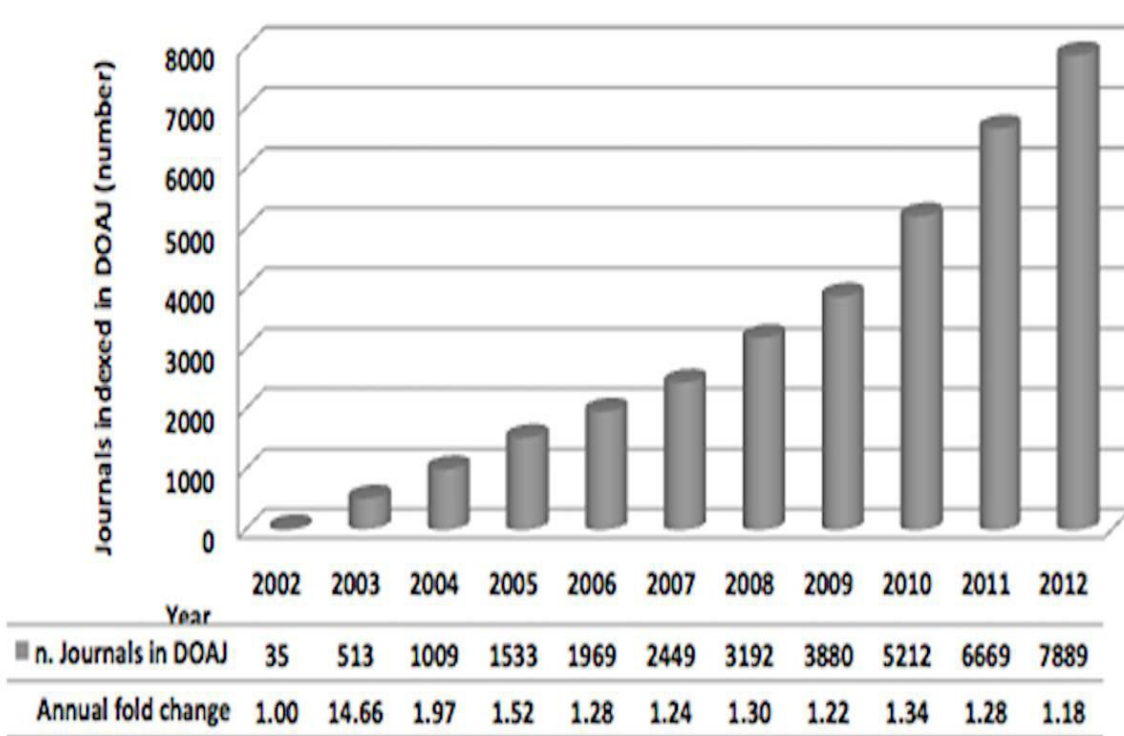
SHERPA/RoMEO

<http://www.sherpa.ac.uk/romeo/index.php>

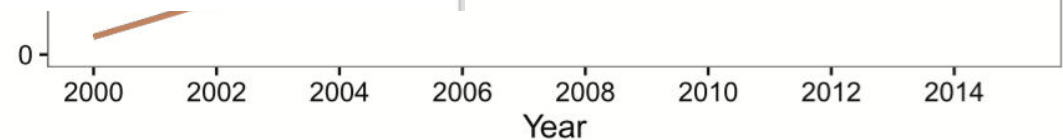
Benefits of Open Access



Growth of OA



Poltronieri et. al., (2016)



Tennant, et al. (2016)

'Predatory' OA Publishing

» Jeffrey Beall coined the term “predatory publishers”

DEFINITION:

*"The sort of OA publishers and journals who only aims to collect **article processing charges** (APCs), but they lack **RIGOROUS peer review** and **PROPER marketing practices**"*

(Shen. C. and Björk, B-C. 2015. 'Predatory' Open Access – a longitudinal study of article volumes and market characteristics, BMC Medicine, 13:230, 2015.)



SCAMS
TARGET YOU
PROTECT YOURSELF



Are Open Access Journals of Low Quality?

Open Access versus Toll Access

SUPPOSE

- Scopus as measure for Toll Access Quality journals
- DOAJ as measure for Open Access Quality journals

FACTS

- Not all subscription journals are in Scopus only 10-20,000 of 100.000
- Not all open access journals are in DOAJ only 8 -10,000 of 35,000

CONCLUSION

- Percentage Quality Journals is about the same

Assessing the Quality of a journal

» QUALITY OF PUBLISHING & QUALITY OF SCIENCE

» CRITERIA FOR PUBLISHING

- » Principles of transparency and Best Practice in Scholarly Publishing
- » DOAJ criteria for Quality Open Access Publishing

 scienceOPENresearch

Criteria for open access and publishing

Tom Olijhoek*, Dominic Mitchell, and Lars Bjørnshauge

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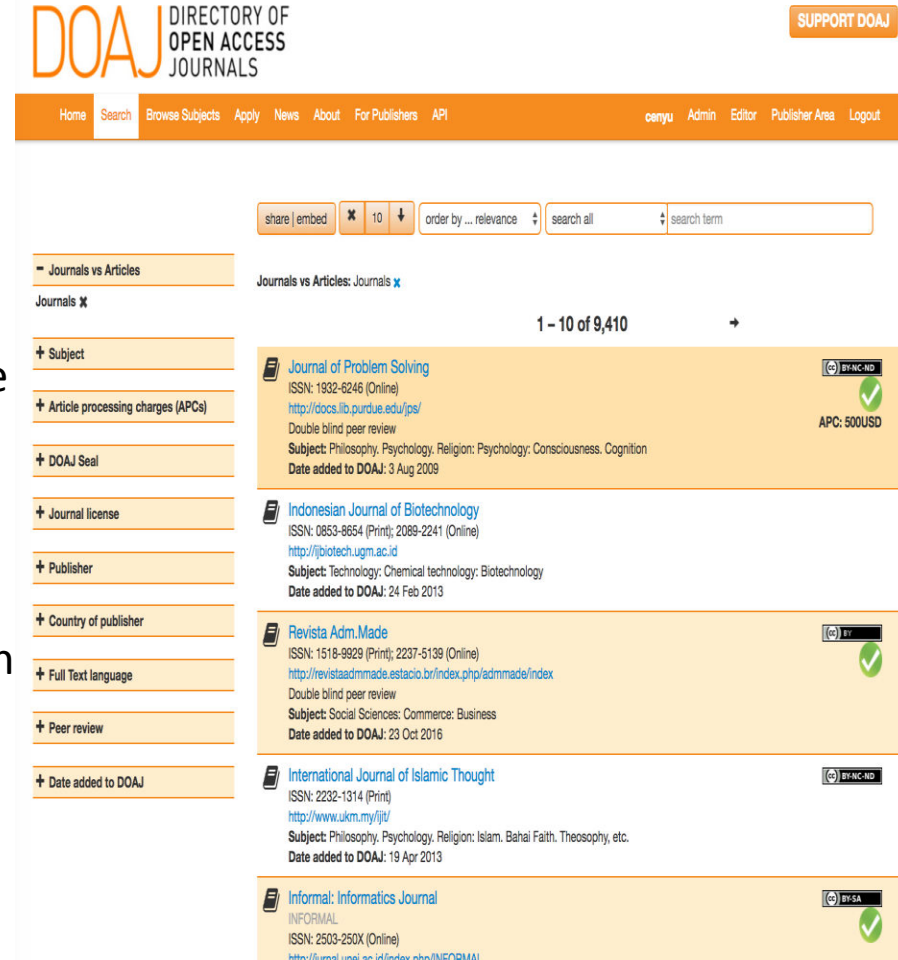
Published online: 16 November 2015 (version 1)

Cite as: Olijhoek et al. ScienceOpen Research 2015 (DOI: 10.14293/S2199-1006.1.SOR-EDU.AMHUHV.v1)

Reviewing status: Please note that this article is under continuous review. For the current reviewing status and the latest referee's comments please click [here](#) or scan the QR code at the end of this article.

What is DOAJ?

- » Directory of Open Access Journals
- » Launched in May 2003, Lund University, Sweden – list of 300 titles
- » Centrally, publicly and internationally available community-curated list of high quality open access journal titles across all disciplines
- » Aim: to be the starting point for all information searches for quality, peer-reviewed open access material



DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

SUPPORT DOAJ

Home Search Browse Subjects Apply News About For Publishers API cenny Admin Editor Publisher Area Logout

share | embed 10 order by ... relevance search all search term

Journals vs Articles Journals x

1 – 10 of 9,410

Journal of Problem Solving
ISSN: 1932-6246 (Online)
<http://docs.lib.purdue.edu/ps/>
Double blind peer review
Subject: Philosophy, Psychology, Religion: Psychology, Consciousness, Cognition
Date added to DOAJ: 3 Aug 2009

Indonesian Journal of Biotechnology
ISSN: 0853-8654 (Print); 2089-2241 (Online)
<http://ijbiotech.ugm.ac.id>
Subject: Technology: Chemical technology: Biotechnology
Date added to DOAJ: 24 Feb 2013

Revista Adm.Made
ISSN: 1518-9929 (Print); 2237-5139 (Online)
<http://revistaadm.made.estacio.br/index.php/admmade/index>
Double blind peer review
Subject: Social Sciences: Commerce: Business
Date added to DOAJ: 23 Oct 2016

International Journal of Islamic Thought
ISSN: 2232-1314 (Print)
<http://www.ukm.my/ijit/>
Subject: Philosophy, Psychology, Religion: Islam, Bahai Faith, Theosophy, etc.
Date added to DOAJ: 19 Apr 2013

Informal: Informatics Journal
INFORMAL
ISSN: 2503-250X (Online)
<https://journal.uns.ac.id/index.php/INFORMAL>

EFMD EQUIS ACCREDITED

Association of MBAs

DOAJ criteria for Quality Open Access Publishing

» **Journal Website**



- Dedicated website per journal – journal specific web address
- All journal content centrally available – not spread over various pages
- Do not mimic other journal websites
- Website clear, concise, easy to navigate, transparent, up to date and correct content – high ethical and professional standards
- Language & grammar usage correct, spell check
- Visible links to business information
- Avoid distracting, offensive, irrelevant, moving, blinking advertisements
- Unique identifier (web address) :
 - Journal level
 - Article metadata level (also DOI)
 - Full text article level (pdf, html, xml, epub)
- ISSN (International Standard Serial Number)

DOAJ criteria for Quality Open Access Publishing



» Journal Content



Clear journal structure for easier navigation, indexing, discoverability

- Publication date for each article
- Publication year per volume/issue
- Start & end page number
- Authors, affiliations, countries, ORCIDs
- Articles arranged in *Table of Contents*
- Search/Browse option
- Links to Current, Archive/Past Issues

DOAJ criteria for Quality Open Access Publishing



» Ownership & Management

- Journal title unique – not confusing/misleading
- Avoid using misleading information
- Each journal unique, journal specific policies
- All business information about journal available from **central website for journal** - *not* generic web site for publisher

DOAJ criteria for Quality Open Access Publishing



» **Business Information**

- About
- Aims and Scope
- Editorial Board
- Instructions for Authors
- Peer Review Process
- Open Access system
- Plagiarism policy
- Licensing terms
- Contact information

DOAJ criteria for Quality Open Access Publishing

» Access & Usage

DOAJ DIRECTORY OF
OPEN ACCESS
JOURNALS

- Full text of all content available as Open Access, no delay/embargo
- How accessible is journal to the rest of the world, harvesters
- Journal specific OA statement/policy
- Copyright
 - Recommend: author retains copyright
 - Recommend: no exclusive publishing rights
- Licensing
 - Clearly described on website
 - <https://creativecommons.org/licenses/>



DOAJ criteria for Quality Open Access Publishing



» Ethics & Malpractice



- Indicate steps to identify & prevent papers where research misconduct occurred
 - Plagiarism (statement & similarity check tool)
 - Citation manipulation
 - Data falsification/fabrication
- See **COPE Guidelines** in dealing with allegations

DOAJ criteria for Quality Open Access Publishing



» Financial Sustainability



- Revenue sources (eg author fees, subscriptions, advertising, reprints, institutional support, organizational support)
- Advertising policy, types of ads, decision making on ads, ads linked to content or reader behavior
- Marketing: appropriate, well targeted, unobtrusive

Quality Open Access Journals

» Journals must have:

- An Open Access statement
- Comply with the BOAI definition
- A peer-review process, and describe the kind of process
- An editor/editorial board with clearly identifiable members
- Licensing and copyright information
- Aims and scope
- Published a least 5 articles per year to qualify (DOAJ criteria)

Thank You!

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