

# Quality of Open-Access-Journals

Coffee Lecture, 14.12.2023

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## Quality indicators

- indexed in recognized directories and indexed by common quality-controlled databases <sup>1</sup>
- peer review process is well described, adequate and satisfactorily
- articles have a DOI (digital object identifier)
- editors are identifiable, manuscript handling is described
- retraction policy, archiving policy available
- costs are clearly stated

<sup>1</sup> z. B. [Zeitschriftendatenbank](#) (ZDB), [Elektronische Zeitschriftenbibliothek](#) (EZB), [Journal Citation Reports](#) (JCR); databases e.g. [Scopus](#), [Web of Science](#))

## Hybrid

closed access, with  
open-access-option

Quaternary International

Geochimica et Cosmochimica Acta

Geographical Review

JGR Solid Earth

**International Journal of Earth Sciences**  
GR Geologische Rundschau

## Open Access

open access  
articles only

sub | u r b a n

Geochemistry, Geophysics,  
Geosystems\*

 *sustainability*

Frontiers in Earth Science

E&G Quaternary Science Journal

## Hybrid

closed access, with  
open-access-option

## Open Access

open access  
articles only

# Black sheep among Open Access Journals and Publishers

<http://gunther-eysenbach.blogspot.com/2008/03/black-sheep-among-open-access-journals.html>

## Predatory Publishing: What Authors Need to Know

Margaret H. Kearney  The INANE Predatory Publishing Practices Collaborative

First published: 29 December 2014 | <https://doi.org/10.1002/nur.21640> | Citations: 34

<https://doi.org/10.1002/nur.21640>

## 'Predatory' open access: a longitudinal study of article volumes and market characteristics

[Cenyu Shen](#)  & [Bo-Christer Björk](#)

*BMC Medicine* **13**, Article number: 230 (2015) | [Cite this article](#)

<https://doi.org/10.1186/s12916-015-0469-2>



## Video: Exklusiv im Ersten: Fake Science - Die Lügenmacher

23.07.18 | 28:53 Min.

<https://www.daserste.de/information/reportage-dokumentation/dokus/videos/exklusiv-im-ersten-fake-science-die-luegenmacher-video-102.html>

# Süddeutsche Zeitung

Wissenschaft

## Tausende Forscher publizieren in Pseudo-Journalen

19. Juli 2018, 6:00 Uhr


<https://www.sueddeutsche.de/wissen/wissenschaft-tausende-forscher-publizieren-in-pseudo-journalen-1.4061005>

# ZEIT ONLINE

## Journalen im Zwielficht

Forscher müssen veröffentlichen, um voranzukommen. Verlage bieten ihnen an, ungeprüft Artikel in vermeintlich seriösen Onlinemagazinen unterzubringen. Der Ruf der Wissenschaft steht damit auf dem Spiel.

Von **Martin Spiewak**

9. März 2017 ⓘ / 89 Kommentare / 

<https://www.zeit.de/2017/11/fachzeitschriften-fake-forschung-wissenschaft-betrug-publikationen>

# Business models

## Hybrid

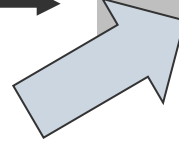
closed access, with  
open-access-option



subscription: closed access



APC: open access



## Open Access

open access  
articles only



„other“ funding: open access



APC: open access



APC: article processing charges



# Peer review concerns

Time pressure!

Inconsistencies!

# Agressive marketing

Please review this article!

Be guest editor of this special issue!

Publish in this journal!

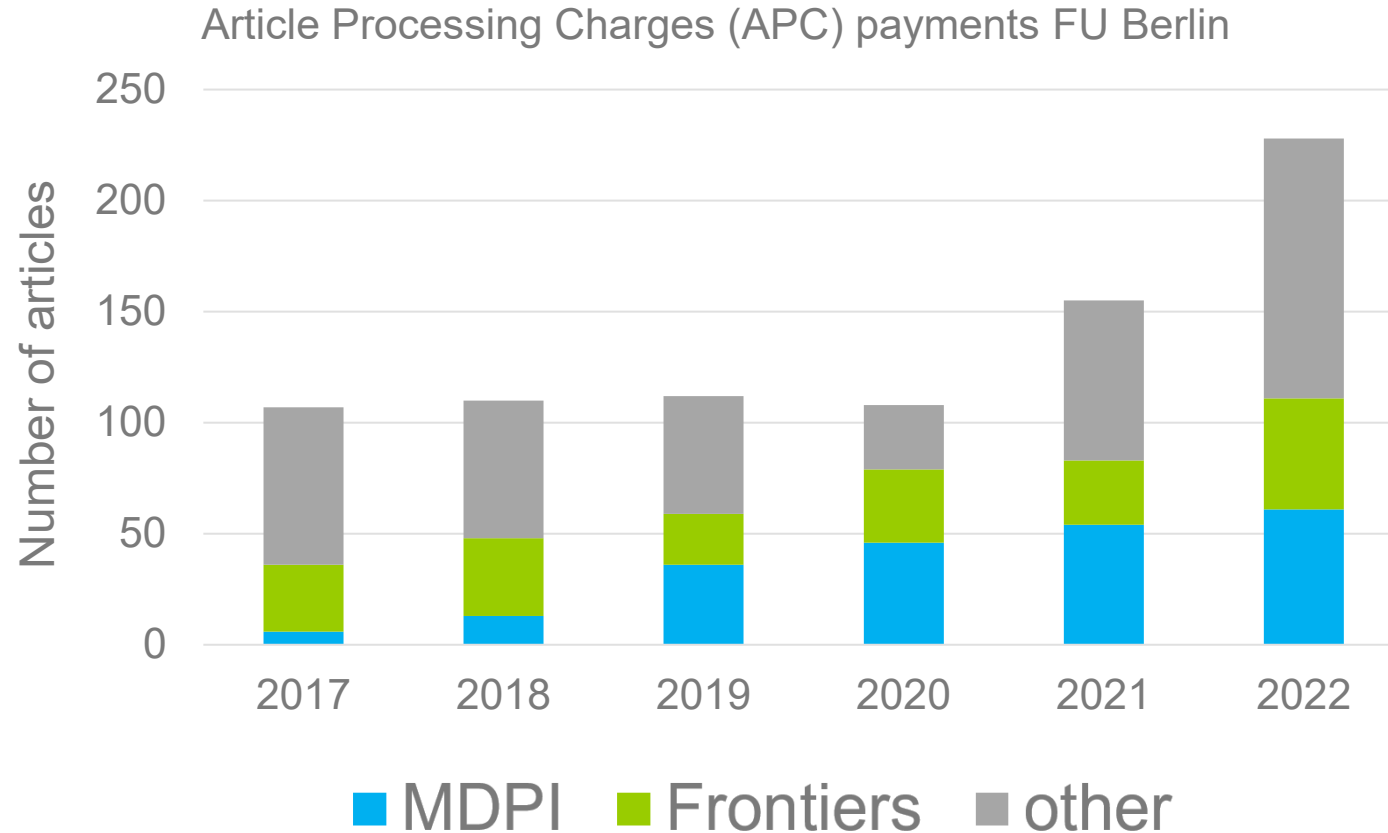


421 Journals

229 Journals



**frontiers**



## TIB-Blog:

# Predatory Journals: Brauchen wir noch mehr Negativlisten?

The blanket categorisation of the major open access publishers MDPI and Frontiers as "predatory" is causing particular uncertainty among researchers. The two publishers are indeed frequently criticised. Their business model is extremely focussed on growth, very fast publication processes and automation. [...]

The TU9 Libraries and Swiss libraries have conducted a survey that looks at the perception of quality assurance processes at the most important publishers, including MDPI and Frontiers. The final report of the study highlights critical points, but it is difficult to derive a blanket condemnation of the two publishers as "predatory".

# Auswertung einer Umfrage zur Wahrnehmung des Open-Access-Verlags MDPI an der Universität Kassel

Dr. Tobias Pohlmann, Universitätsbibliothek Kassel

April 2023

<https://doi.org/10.17170/kobra-202304057786>

## What libraries do

Universität Kassel:

Institutes were asked to compile lists of up to 20 MDPI journals that they regard as reputable in terms of quality and for which they would like to continue to receive support from the university open access fund.

TIB Hannover:

MDPI under observation: up to a maximum of 500 Euro per article.

Medizinische Hochschule Hannover, Medizinische Fakultät of TU München:  
no funding of MDPI-Articles



<https://thinkchecks-submit.org/journals/>

# Journals

The checklist is a tool that will help you discover what you need to know when assessing whether or not a publisher is suitable for your research.

[Download a copy of the checklist >](#)

How can you be sure the journal you are considering is the right journal for your research?

## ! THINK

### Are you submitting your research to a trusted journal?

#### Is it the right journal for your work?

- More research is being published worldwide.
- New publishers are launched each week.
- Many researchers have concerns about [predatory publishing](#).
- It can be challenging to find up-to-date guidance when choosing where to publish.

## ✓ CHECK

### Reference this list for your chosen journal to check if it is trusted.

#### Do you or your colleagues know the journal?

- Have you read any articles in the journal before?
- Is it easy to discover the latest papers in the journal?
- Name of the journal: the name is unique; it is not the same or easily confused with another journal.

## Languages



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