Tomas Bata University in Zlin Library



IN PRACTICE

OPEN ACCESS

Open Access is the model of scientific communication that **provides access to publications without any fees or restrictions**. Articles that are freely available on the internet gain a wide range of readers and more citations. To ensure Open Access, you can choose **the gold or green way**.

Gold Open Access

If you want your research to have a quick and broad impact, the best way is **to publish in an open journal**. The results of your research will be available immediately, to anyone and without restriction.

There are several options to find a suitable open journal for your article:

• Directory of Open Access Journals

DOAJ is a publicly available **database of open journals**. Journals included in this database are continuously checked for quality. The database does not index only journals, you can also search for the articles themselves. You can find a suitable journal by scrolling through **thematic categories**.

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS		
DOAJ Search Browse Subjects Apply News About For Publishers API		
Browse Subjects CLICK TO SHOW THEMATIC CATEGORIES		
Journals and their articles are categorised using a subset of the Library of Congress Classification. You can either type a keyword into the box below or click the arrows in the tree to expand and collapse subjects. Clicking on a subject will reveal the number of available		
search subject - ENTER YOUR OWN CATEGORY Select a subject from the tree.		
Agriculture		
Bibliography. Library science. Information resources		
III Education IIII Education IIIII Education IIIIIII Education IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
🛺 General Works		

The second option is to search for articles on a given topic and see in which journal they have been published. You will find basic information **on the profile of each journal** eg. publisher, subject categories, the fee for publishing (Article Processing Charges - APCs), type of peer review, license. You will also find links related to information about the editorial board or instructions for authors.



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	CLICK C	IN "SEARCH"	
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What do these figures mean?			
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No (10,775) <<> CHOOSE "NO"			
Yes (4,0	053)		

Tip: In DOAJ you can filter journals that do not require APCs, just limit the search to journal and in the left sidebar you can select the APCs filter - No.

• Web Of Science

You can also find a suitable open journal in the <u>Web of Science</u> database, specifically in **Journal Citation Reports.**



 Web of Science
 InCites
 Journal Citation Reports

 Web of Science
 Web of Science

With the help of the left menu you can filter journals not only by discipline or quartile, but you can also narrow your search to open journals only.

Tip: The WOS database is accessible within the TBU network via <u>www.webofscience.com</u> or from home via<u>www.proxy.k.utb.cz</u>



The <u>Scopus</u> database also offers similar filters for journal selection. Scopus uses the **Scimago Journal ranking** (SJR) metric, which takes into account the prestige of citing journals. You can easily **filter the database for open journals**.



Tip: You can access the Scopus database within the TBU network via <u>www.scopus.com</u> or from home via <u>www.proxy.k.utb.cz</u>

Article Processing Charges

In the case of open journals, publishers lose subscription revenue, therefore they seek to pass on the costs associated with publishing to the authors themselves or their institutions. Many open journals therefore **charge Article Processing Charges** (APCs). These can cost from hundreds to thousands of dollars or euros.

There are also open journals that do not charge fees. These are mainly journals issued by scientific institutions and universities. Such journals can be filtered in DOAJ. **APCs are eligible costs in research grant applications**, therefore it is appropriate to think about them when writing the applications.

We monitor these fees in the TBU Library and pass on the information to CzechElib, which then tries to negotiate discounts with publishers based on this data.

Predatory Journals

A big problem in recent years are predatory publishers who parasitize on the idea of an open access. Their primary goal is to enrich on APCs. Predatory publishers are definitely not striving for quality science.

In most cases, the peer review is completely missing and predatory journals will publish any text for which was paid. If you publish in such journals, your academic prestige decreases.

The following part tells you how to avoid publishing in predatory journals.

You can find a list of problematic journals in the **Cabell's** database in the <u>Predatory</u> <u>Reports</u> section. You can also use the <u>journal control service</u> of **TBU library**.



You should become alert when a journal bears these characteristics:

- none/fictitious editorial board
 - non-existent scientists
 - researchers who have no idea about their involvement in the editorial board
 - affiliates and contact information are missing
 - few members
 - is not international
- no/poor review procedure
- early acceptation of the article
- insufficient information on publication fees
- academic spam calls for publication or presentation at a conference, membership in the editorial board
- false information about the impact factor, questionable metrics
- stolen identity of another journal minor changes in the URL, account details do not fit

Green Open Access

For many authors, the best solution is still to publish in traditional prepaid journals. Even in this case, open access to articles can be ensured with **self-archiving and making articles available in open repositories**, for example in <u>the Repository</u> <u>of TBU publications</u>. That way researchers from universities that do not subscribe databases in which the article is indexed will also get access to the full text of the article. This also means the article can be more cited. Individual publishers have different **conditions regarding the self-archiving of an article**. You can share the preprint almost always, some publishers (eg De Gruyter, AIP Publishing) allow to share the final version of the article, most publishers also allow self-archiving of postprints. In many cases, it is possible to publish an article only after the **embargo period** (12-36 months), a few publishers allow it to be shared immediately (eg IEEE, Emerald).

- PR// - Author's Manuscript - text that has not yet been reviewed.

STRIMT - Accepted Manuscript - article after peer review, corrected and reviewers' comments are incorporated. Content is identical with final version only without journals' layout.

FINAL VERSION - Version of Record - article published in the particular journal.

At TBU, the Library is responsible for archiving of the articles. We just need to get postprints from the authors. You can send postprint to us via **open@k.utb.cz** or attach it to record in **OBD**. We will review the publisher's policy and in compliance with the policy we will make the article publicly available or not. This will get your research into the world and the scientific community will be aware of you.



Open Access in Web of Science

Web of Science is a database that is used to search for documents on a given topic. Based on citation links, you can find the resources that can be interesting for you. Web of Science is a bibliographic database, so you will not find full texts here, for them you have to look elsewhere.

The database also provides an easy way to limit your search only to documents with **open access**.

Filter results by:		
Highly Cited in Field (306)		
Hot Papers in Field (6)		
 Hot Papers in Field (6) ONLY OA Open Access (16,131) 		
Associated Data (382)		
FOR DATA SETS Refine		

Tip: You can narrow your search to results with available data sets.

Use the Free Full Text from Publisher link to access the full text of the document.



The Web of Science database and its <u>Journal Citation Reports</u> are widely used to select a journal suitable for publication. **On a profile of each journal you can see** which of the cited articles are **Open Access**.



You will also find summary information on the shares of open and closed articles on the citation rate of the journals here.



Open Access in Scopus

<u>Scopus</u> is a large citation database. It tracks citation links between documents and authors. Based on these links, you can easily access other documents on the topic. Scopus contains only bibliographic information and abstracts. You can access the full text of document via the **View at Publisher** link.

If TBU has prepaid the database in which the article is included, you can access full text in the given database. For open sources, you will get to the full text always. **Open access resources** can be easily **filtered in the left menu**.



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