انتخاب مجله مناسب برای انـتشار مقـاله

دکتر پیام کبیری پزشک، اپیدمیولوژیست بالینی

This session's Content

- معیارهای انتخاب مجله مناسب
 - مجلات، تقسیم بندی و انواع
 - معرفی انواع نمایهنامهها
 - نمایهنامه ISI
 - نمایهنامه Medline
- ضریب اثر مجلات Impact Factor و بازیابی آن
 - مجلات دسترسی باز Open Access
 - بانک اطلاعات نشریات داخلی
 - روشهای انتخاب مجله مناسب

Biomedical Journals

- Now 400,000 Journal
- 280,000 Active Journal
- 30,000 Active & Valid Biomedical Journal
- Publish Millions of Papers

Questions to Answer in Choosing a Journal for Paper Submission

- 1. National or international audience?
- 2. Language?
- 3. Databases indexes Journal?
- 4. Multidisciplinary or specialty journals?
- 5. The journal's content area/scope?
- 6. Chances of acceptance?
- 7. What about the impact factor?
- 8. Practical matters (time to publication, etc.)

Time to Publication

Received: 2007.01.10

Accepted: 2007.11.13

hed: 2008.02.01

A five-year study of ophthalmia neonatorum in Iran: Prevalence and etiology

Authors' Contribution:

- A Study Design
- B Data Collection
- C Statistical Analysis
- D Data Interpretation
- E Manuscript Preparation
- F Literature Search
- **G** Funds Collection

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Source of support: Departmental sources

Consider Practical Aspects:

- Journal frequency & publication rate
- Peer reviewed & acceptance period of time
- The journal bulk of articles in press
- Journal acceptance rate

English or Another Language?

- Impact factor (English journals typically 3.0, single other language about 0.5
- Need an English speaking colleague, not a translator
- Size of audience
- Most journals will help with copyediting but reviewers need readable English

Which Language?

- For international audience: English is probably the language of choice
- Option: Publish in several languages (with editors' permission)
- For national audiences: publish in the language of the country
- See the following for Ministry of Health Approved Journals: http://journals.research.ac.ir/

Consider Your Chances of Being Accepted?

- Acceptance rates: English language: 15 95%, non-English: 25 100%
- Note: many journals do not know their acceptance rates or do not want to state them
- Acceptance depends on quality and style of the article and administrative resources of the journal (some journals may help with text and language editing)

Consider, but do not be fooled by, the Journal Impact Factor (JIF)

- JIF is determined by the frequency at which articles in that journal were cited
- high impact journals have more prestige, but JIF depends on other things, like number of co-authors and indexing
- non-English journals are at a disadvantage
- number of databases indexing the journal will determine who sees abstract of article

Databases

General Databases
(Comprehensive OR Core Databases)

Specialized Databases
(Subjects Specified Databases)

General Databases (Comprehensive OR Core Databases)

- Medical Sciences
 - Medline
 - □ Embase

- All Sciences
 - □ Scopus
 - Web of Sciences

Specialized Databases (Subjects Specified Databases)

- Biological Abstracts
- International Pharmaceutical Abstract
- Psychlnfo
- CINAHL
- Chemical Abstracts
- Agricola
- Econlite

Web of Science

"Web of Science" is the database name provided by "Institute of Scientific Information" famous in our country as "ISI".

The company name now is Clarivate Analytics, No ISI available there.

The Web of Sciences is the same database that we calculate the Journals Impact Factor from its data.

Medline

- By US National Library of Medicine
- Bibliographic Data of +5600 Journals
- Over 37,000,000 citations of both clinical and preclinical studies.
- Complementary database known as PreMEDLINE includes citations and abstracts for studies that have been published recently but not yet indexed.
- Subject Coverage: All Specialties of Medicine
- 60% of References contain Abstracts

Embase

- Publish by Elsevier Science Publishers, Netherlands.
- Numbers of Journals: +5500
- Bias: European in focus
- Thesaurus: Uses own thesaurus
- Subject Coverage: Strong on Pharmaceutical and Clinical Medicine
- Materials Indexed: Letters, Editorials, Research Articles from 1974 or 1981 onwards (depending on method of access)
- Overlap with MEDLINE estimated at between 25 and 70%
- 75% of References contain Abstracts
- Update: Updated Weekly and is about 4 weeks behind

Embase & Medline

- Approximately 50% overlap
- Coverage: Medline 1966-; Embase 1984-
- Terminology differs e.g. back pain/backache
- Limits –differences; Medline has more e.g. Publication type - RCT

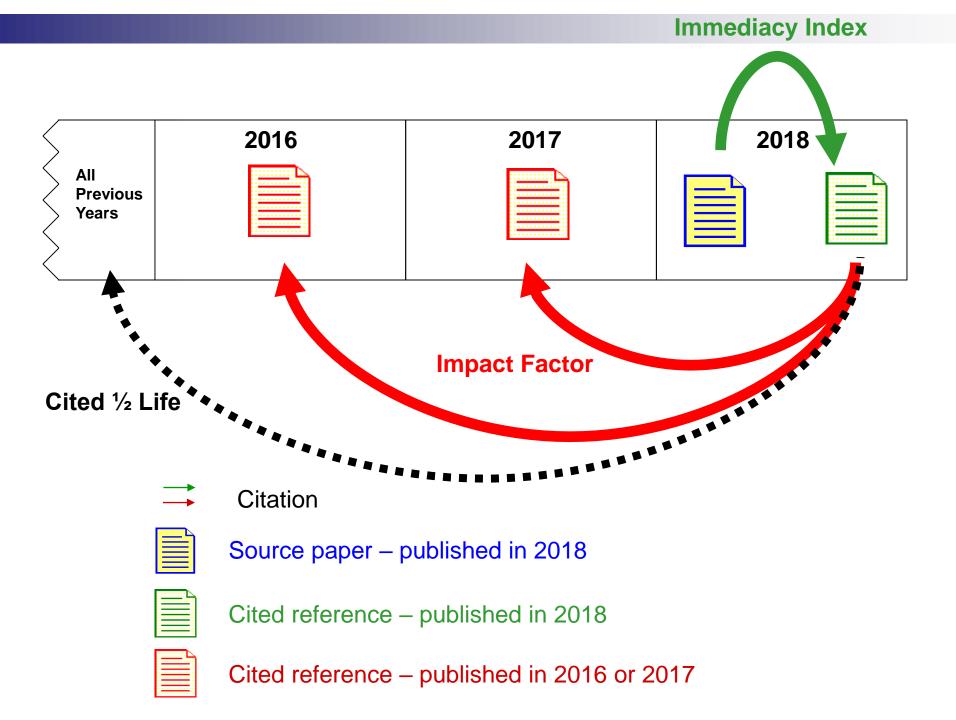
Citation Databases

- Web of Science
- Scopus
- Google Scholar
 - □ (http://scholar.google.com)

What is Journal Impact Factor?

It is primarily invented to screen those high quality journals into be included in ISI Web of Science database.

■ The average citation frequency for articles published in a journal, or how many times, on average, during the study year the articles that appeared in the 2 preceding years of that journal received citations in other (ISI) indexed journals only.



Impact Factor Formula & Calculations

Suppose there is a journal, published some papers in 2020 & 2021:

| Item | 2020 | 2021 | Total |
|----------------------------|------|------|-------|
| Total Papers Published | 130 | 170 | 300 |
| Citations Achieved in 2022 | 240 | 360 | 600 |

Impact Factor =
$$\frac{\text{Citations}}{\text{Papers}} = \frac{600}{300} = 2$$
 IF

Impact Factor Calculation

Citations in the current JCR year to articles published in the previous two years divided by the number of articles published in the previous two years.

Citations in 2019 to articles published in 2017 + 2018

IF=

Total 2017 + 2018 Papers

The Journal Impact Factor

The Journal Impact Factor is calculated for those journals only which are indexed & included in Web of Sciences Databases, NOT more, So:

ISI Indexing ← → Having IF

Except

How to Find Impact Factors?

■ The database which contain the Journal Impact Factors is Journal Citation Report abbreviated JCR.

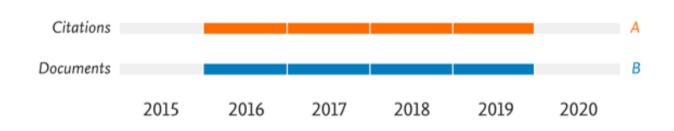
Directly from Journal Citation Report Database through ISI.

Using Resource Finder System available at: http://rsf.research.ac.ir

CiteScore

- CiteScore is the new journal evaluation metrics proposed by Elsevier for Scopus.
- The concept is the same as *Impact Factor*.
- It's a 4 years period of time index

New CiteScore methodology: CiteScore 2019

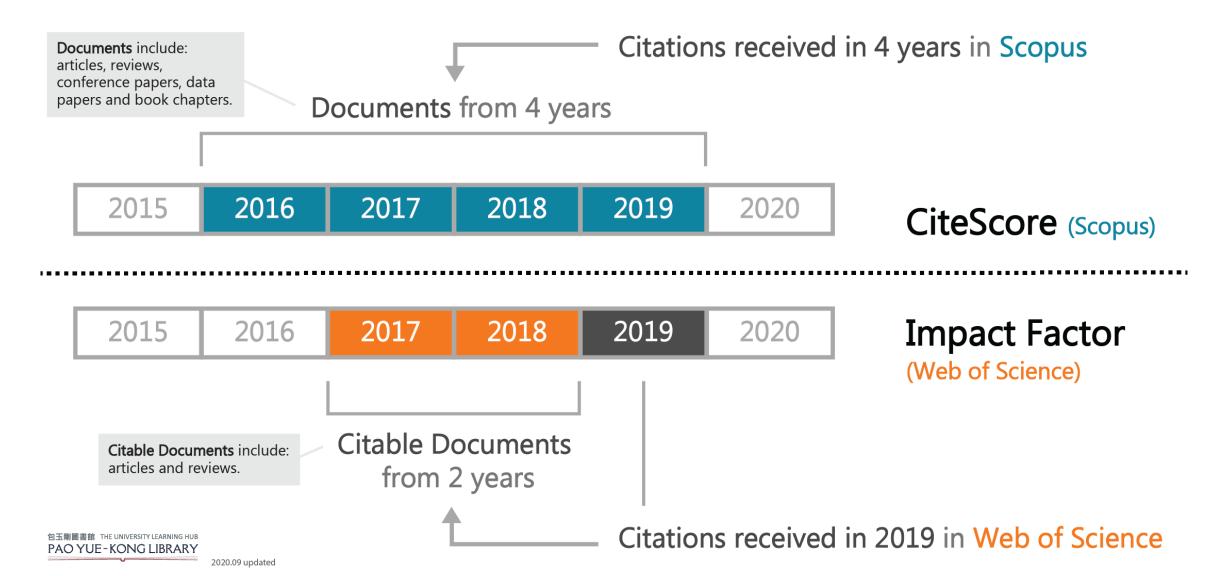


CiteScore 2019 =
$$\frac{A}{B}$$

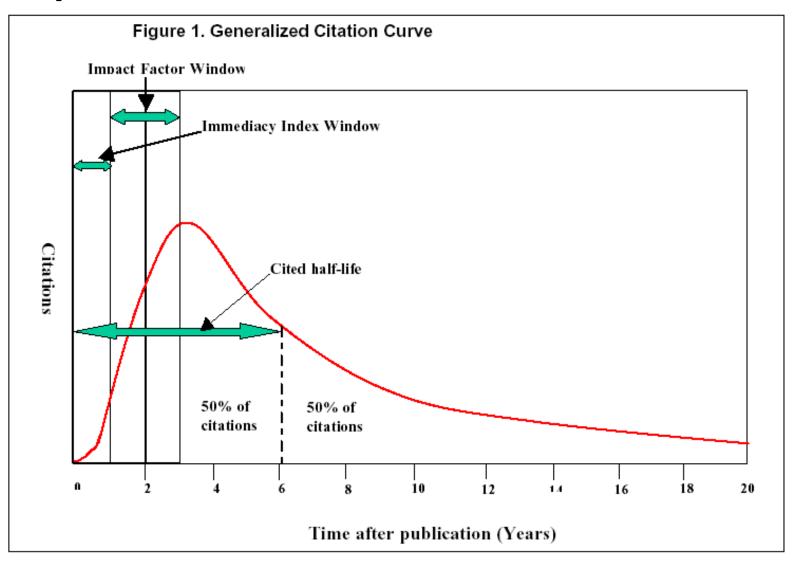
Numerator | Citations to articles, reviews, conference papers, book chapters and data papers published in 2016-2019

Denominator | Articles, reviews, conference papers, book chapters and data papers published in 2016-2019

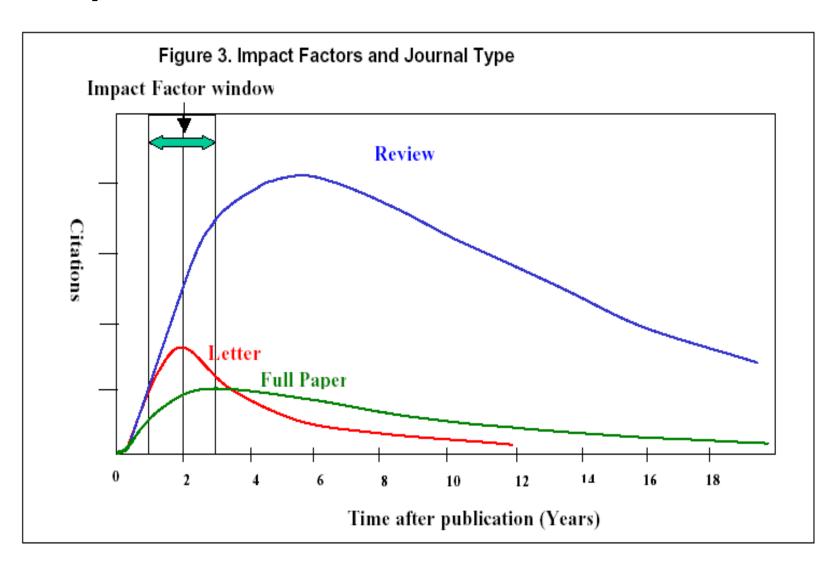
CiteScore Vs Impact Factor



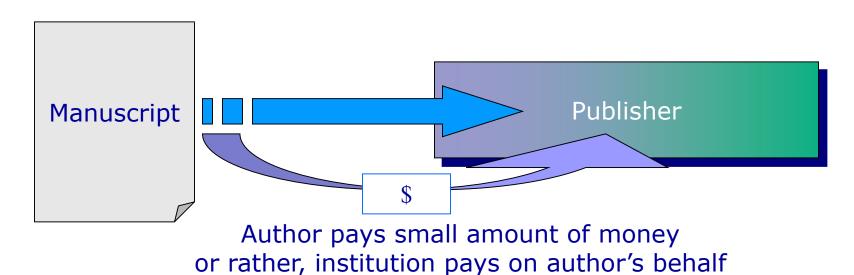
Impact Factor



Impact Factor



Open Access Model



Result:



Everyone has access All use is fair use

Open Access publishers

- BioMedCentral
- PubMedCentral
- Public Library of Science
- Journal of Medical Internet Research

How is Open Access achieved at BioMed Central?

- Reversing the business model: removing subscription charges and introducing article processing charges, whilst allowing authors to keep the copyright to their article
- Article processing charge of £1000-2000 per published article
 - Waivers are available
 - No colour charges or other 'hidden' charges
- Model further financed by some advertising, BioMed Central's Institutional Membership Program and value-added subscription products

Open Access publishing: the benefits

Free Access

Anyone` with Internet access can freely read the papers, no need to worry about subscriptions

Maximum Visibility = Maximum impact!

- BioMed Central's papers average >200 downloads per article per month
- High chance of being cited

Speed

- Online system for submission, peer review and publication
- Published on the day of acceptance
- No page constraints
- Listed without delay in PubMed and deposited without embargo in PubMed Central and other secure archives

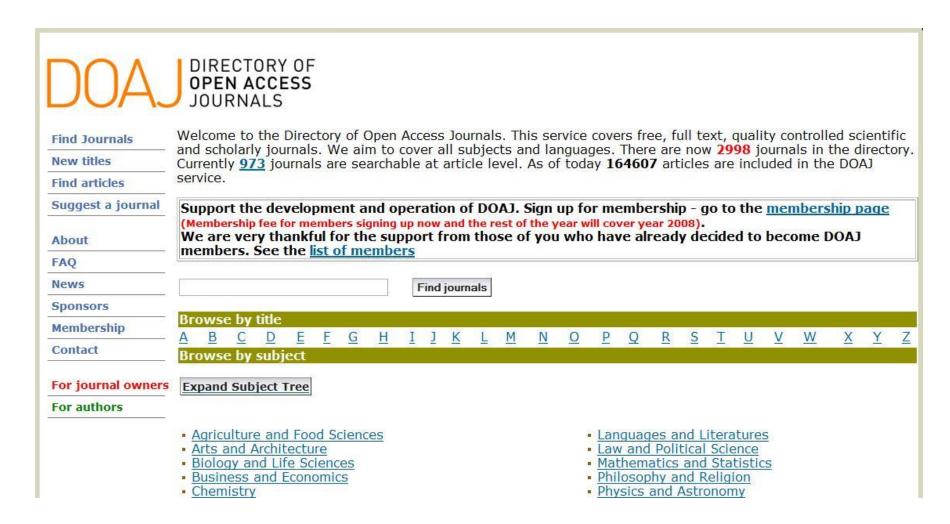


Full Peer Review • Immediate Publication • Open Access

BioMedCentral

- Springer-Nature publisher since 2010
- About +200 open access journals
- Many already having impact factor
 - □ Prestigious publisher
 - □ So, pressure on Thomson/ISI for inclusion in the journal pool
- Article processing fees
 - □ 1000-2000 € (depending on the journal)
 - □ Some still free (the newest, usually)

Directory of Open Access Journals http://www.doaj.org/





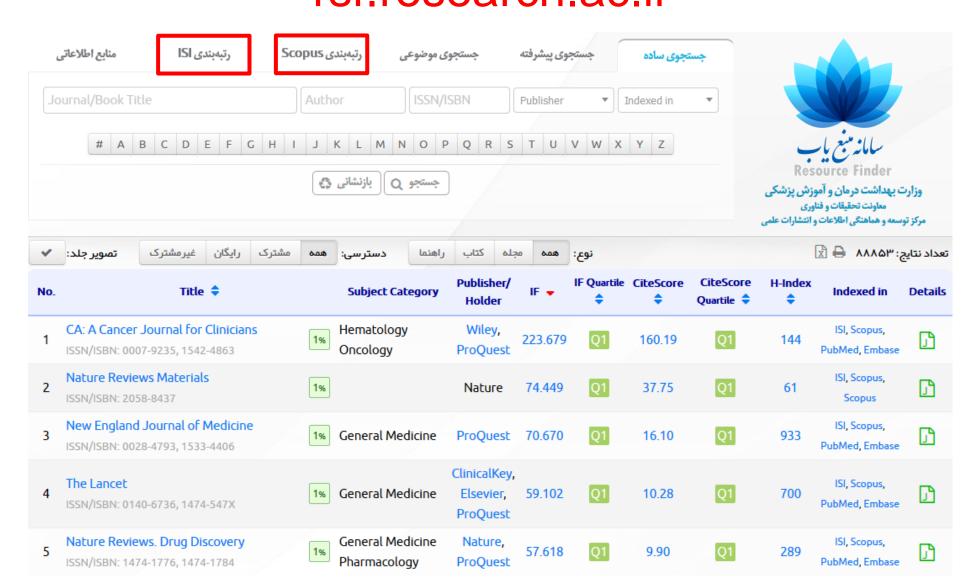
- Where to look for the journal:
 - □Personal experience
 - □Colleagues' experience
 - □Library
 - □Citations in Databases
 - □Online Resources

How to see where a journal is indexed?

To check in which database a journal is indexed & where we can find its full text, search your journal name in the Resource Finder website:

http://rsf.research.ac.ir/

Resource Finder System rsf.research.ac.ir



Iranian Medical Journals Database at: journals.research.ac.ir



Commercial Journal Finders

- Elsevier Journal Finder
 - https://journalfinder.elsevier.com

- Springer Journal Suggester
 - □ https://journalsuggester.springer.com
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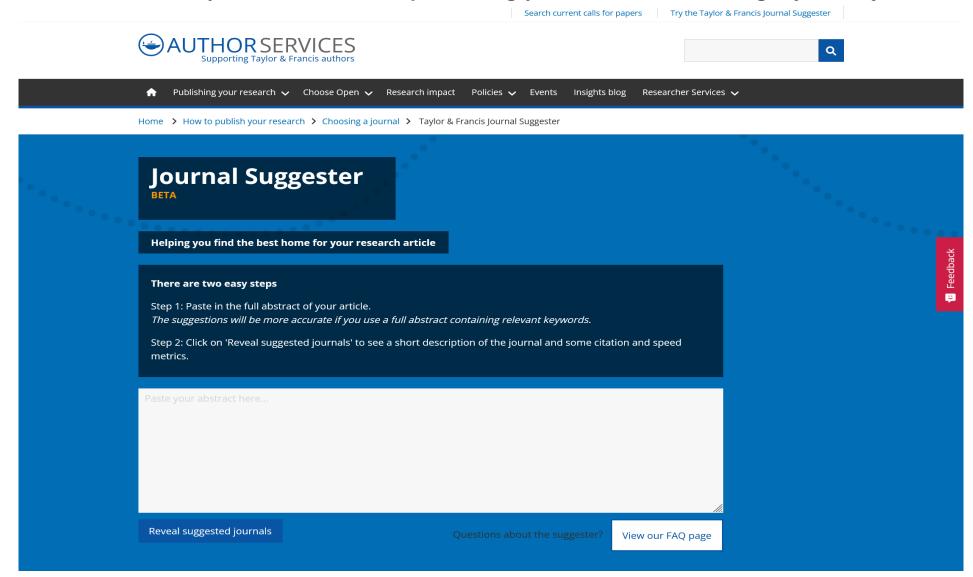
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the period of investigation, it is found that the troposphere temperature has increased by about 0.033 °C/year at Helwan, Egypt, 0.03 °C/year at Coimbra, Portugal, and 0.028 °C/year in Hurbanovo/Stará Lesná, Slovakia. The Sq geomagnetic variations depend on the intensity of the electric currents generated by the effect of solar radiation in the ionosphere.

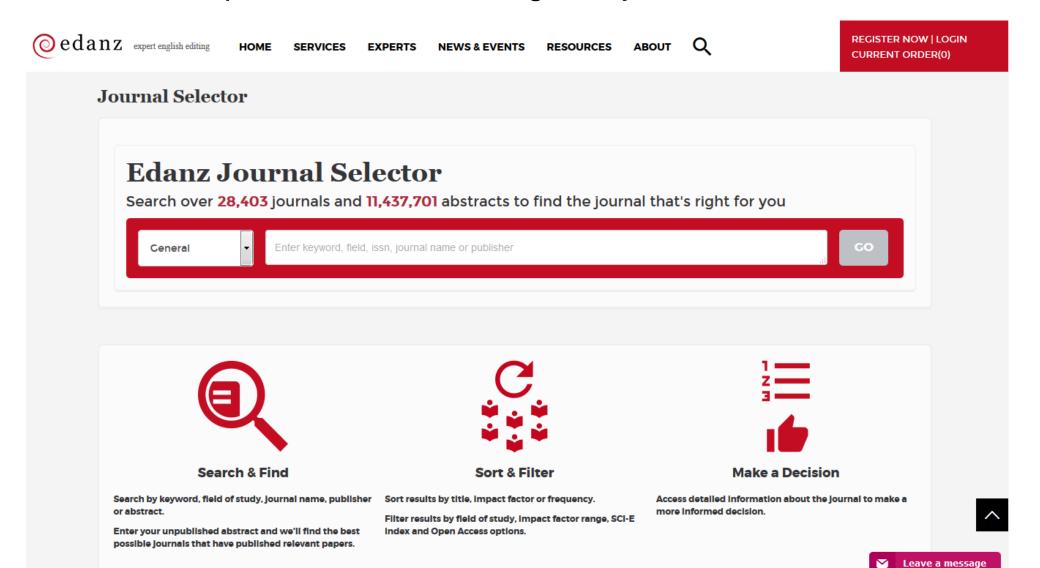
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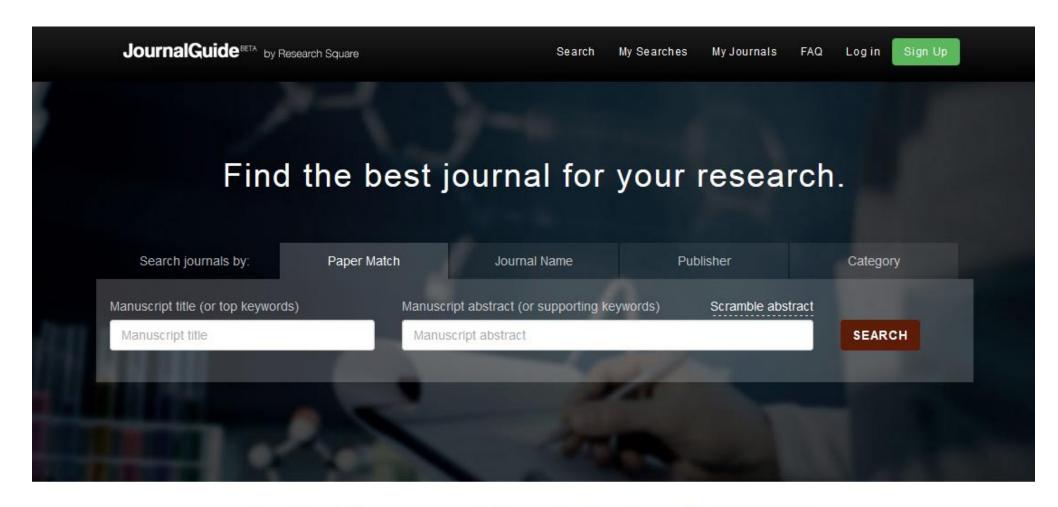
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Journal Guide

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Avoid Predatory, Fake & Questionable Journals at: blacklist.research.ac.ir



Questions



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