

Finding the Right Journal to Publish

The Library of Kaunas University of Technology

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Publication Process



What is the *Right Journal*?



Getting your paper published might be long and complicated

So, picking the *right* journal is very important

The *right* journal:

- Matches your research area
- Increases credibility of your research
- Increases the visibility of your research
- Ensures meeting the needed evaluation criteria



Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

Cartoon by Nick Kim, Massey University, Wellington

Why is It Important to Find the Right Journal?



Where to Look for the Right Journal?





Web of Science Core Collection	Scopus Search
Journal Citation Reports	Scopus Sources
Master Journal List	Journal Finder
InCites	SciVal
Research Horizon Navigator	

Google Scholar ?

Web of Science (WoS) Tools

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Useful to know which one to use for each case:

- Web of Science Core Collection find publications, authors (<u>link</u>)
- Journal Citation Reports check journals (JIF, Quartile) (<u>link</u>)
- Master Journal List find the right journal (link)
- InCites check metrics, trends, compare institutions, researchers (<u>link</u>)
- Research Horizon Navigator check emerging research topics (<u>link</u>)



Web of Science Tools

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You can access different WoS tools via *Products* tab:

← → C 😁 webofscience.com/wos/woscc/basic-search		☆ ひ
Clarivate		English Y III Products
Web of Science Search		Web of Science Master Journal List
E K MENU	DOCUMENTS RESEARCHERS	InCites Benchmarking & Analytics Journal Citation Reports ™
	Search in: Web of Science Core Collection v. Editions: All v	Research Horizon Navigator
3	Search In: web of Science Core Conection * Editions: All *	Essential Science Indicators
0	DOCUMENTS CITED REFERENCES	Reference Manager EndNote
•		EndNote Click
¢	All Fields ~ Example: liver disease india singh	
	+ Add row + Add date range Advanced search × Clear Q Search	
	Jump back into your research - try out our personalized homepage dashboard. Don't have an account? <u>Register for a new account</u> Sign in to access	



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WoS has several indexes for scholarly journals, books, conferences etc.

- Science Citation Index Expanded (SCIE) multidisciplinary index to the journal literature of the sciences (natural science, technology, medical science);
- Social Sciences Citation Index (SSCI) multidisciplinary index to the journal literature of the social sciences;
- Arts & Humanities Citation Index (A&HCI) multidisciplinary index to the journal literature of the arts and humanities. Journals in the ESCI obtained an impact factor (IF) in 2023;
- Emerging Sources Citation Index (ESCI) includes peer-reviewed publications of regional importance and in emerging scientific fields. Journals in the ESCI obtained an impact factor (IF) in 2023;

Other: Conference Proceedings (CPCI-S; CPCI-SSH), Book Citation Index (BKCI-S; BKCI-SSH).

JIF

Match Your Research Area to the Journal

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- WoS Core Collection
 Edition is important
- Category name can be misleading: *Environmental Studies* is <u>SSCI</u>, not SCIE. On the other hand, category *Environmental Sciences* is <u>SCIE</u>



Journal Citation Reports

Match Your Research to the Journal

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Research Horizon Navigator

- Provides new topics emerging in articles, reviews and conference proceedings published in the past five years
- Enables to quickly discover emerging topics that point to where future breakthroughs are likely to occur
- Provides core publications for the specific topic
- Provides Interdisciplinarity score for each emerging topic



Link: Research Horizon Navigator

Scopus Search & Sources

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Scopus Search is used to find:

- Documents (articles, books, reviews etc.)
- Authors
- Researcher Discovery
- Organizations

Scopus Sources is used to find Journals by their:

- Title
- Subject area
- ISSN
- Publisher



Credibility: Research Metrics

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Journal-level metrics	Article-level metrics	Author-level metrics	
Journal rankings are intended to reflect the place of a journal within its field, the relative difficulty of being published in that journal, and the prestige associated with it.	 How many times was an article cited? How does it compare to other similar papers? (above/below expected count for its discipline, age or publishing outlet) Is it in the top 0.1%, 1% or 5%, etc. in its discipline? (measure of excellence) Is it gaining citations at an unusually rapid rate? (measure of early impact) How is it tracking on social media? (possible indication of later citation performance) 	Author-level metrics are citation metrics that measure the bibliometric impact of individual authors, researchers, academics, and scholars.	Journal-level metrics
Impact Factor JCI/SNCI AIF Eigenfactor CiteScore SNIP SJR Quartiles 	Citations Views/downloads Altmetrics	h-index Author-level Eigenfactor Number of publications	Article-level Author-level metrics



More on this subject > Research Assessment Indicators and Tools course

Main indicators in Web of Science (WoS)

JIF (Journal Impact Factor)	All citations to the journal in the current year to items published in the previous two years, divided by the total number of scholarly items (these comprise articles, reviews, and proceedings papers) published in the journal in the previous two years.
Quartiles	Quartile (1/4) rankings based on rank for the <u>JIF</u> in category (Q1 (highest) > Q2 > Q3 > Q4 (lowest))
Journal Citation Indicator (JCI)	A three-year average of a field-weighted metric called CNCI (Category Normalized Citation Impact), itself a ratio between number of citations to a journal and the number of expected citations to a journal.
Eigenfactor Score	Eigenfactor Score – is based on the number of times articles from the journal published in the past 5 years have been cited, but it also considers which journals have contributed these citations so that highly cited journals will influence the network more than lesser cited journals. Excludes self-citation.
Article Influence Score (AIS)	An average influence of journal's publication, accumulated within 5 years after its publishing

Main Indicators on Web of Science

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Journal Citation Reports [™] Journals Categories Publishers Countrie	s/Regions			
Home > Journal profile		2023 JOURNAL IMPACT FACTOR	JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS 4.9	
Tribology International	Journal information EDITION Science Citation Index Expanded (SCIE)	View calculation Journal Impact Factor Trend 2023	View calculation	🛓 Export
^{155Н} 0301-679Х	CATEGORY ENGINEERING, MECHANICAL	7.000	•	100%
EISSN 1879-2464	English ENGLAND	5.250 E		75% Cooo
JCR ABBREVIATION TRIBOL INT	Publisher information	ぼ な 3.500		Cat
Rank by Journal Impact Facto	r			JIF Percent

1.750

0.000

2019

Rank by Journal Impact Factor

Journals within a category are sorted in descending order by Journal Impac each category in which the journal is listed in JCR. Beginning in 2023, ranks

CATEGORY ENGINEERING, MECHANICAL

10/183



Example: Tribology International journal on JCR

2021

JCR Years

2022

2020

25%

0%

2023

Main Indicators in Scopus





CiteScore	Based on the number of citations to documents (articles, reviews, conference papers, book chapters, and data papers) by a journal over <u>four years</u> , divided by the number of the same document types indexed in Scopus and published in those <u>same four years</u> .
CiteScore Quartile	Quartile (1/4) rankings based on rank for the <u>CiteScore</u> (Q1 (highest) > Q2 > Q3 > Q4 (lowest))
SNIP – Source- Normalized Impact per Paper	Measures the contextual citation impact by weighting citations based on the total number of citations in a subject field for a source. It helps you make a direct comparison of sources in <u>different subject fields</u> .
SJR – Scimago Journal Rank	Weighted by the prestige of a journal. Subject field, quality, and reputation of the journal have a direct effect on the value of a citation. A citation from a source with a relatively high SJR is worth more than a citation from a source with a lower SJR.

Main Indicators in Scopus





Visibility: Open Access or Subscription

How easy will it be to access your publication?

- Open Access (OA):
 - Publishing in OA journals may increase visibility as articles are freely available. However, OA journals may charge an Article Processing Charge (APC). <u>More on APC >></u>
- Subscription-Based Journals (Non-Open Access (NOA)):
 - These tend to have no APC for authors but limit access to institutions with subscriptions, which might reduce the audience.
- Hybrid Models:
 - Many journals offer both subscription-based and OA options.
 Important to understand the financial aspects of these choices.

Open Access

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- Number of open access publications overtook non-open access (subscription based) in 2020 (KTU)
- Similar trend globally
- More open access publishing → bigger audience → increased citation, collaboration opportunities
- Different options:
 - Gold
 - Gold-Hybrid
 - Bronze (Free to Read)
 - Green
 - Platinum (Diamond)

Open Access vs Non-Open Access publications (KTU)



Source: InCites (Articles & Review articles published by KTU researchers)

Finding Open Access Journals

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- <u>DOAJ</u> Directory of Open Access
 Journals always check if the journal
 is in this directory
- Open policy finder online resource that aggregates and presents publisher and journal open access policies.
- More on Open Access and Open
 Science > Library course Open
 Science Essentials

Find courses here: Training - Library | KTU



Journal Search Tools

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- Web of Science Master Journal List: link
- Elsevier's Journal Finder (based on Scopus data): <u>link</u>
- Springer's Journal Suggester: <u>link</u>
- Wiley's Journal Finder: <u>link</u>
- JANE (Journal/Author Name Estimator) based on PubMed data: <u>link</u>





SPRINGER LINK

Find a journal Publish with us Track your research

Home > Journals

Journals

Search or browse over 3,000 journals across all of Springer Nature's brands to discover the perfect journal for you.

Q Search

Q Journal Finder Find the right journal for your research.	
Enter a manuscript title or abstract (optional) Maximum 5,000 characters	
Enter keywords (optional)	
Find journals ->	

Journal Search by Metrics

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Clarivate InCites (Web of Science)

- Choose research areas
- Filter by quartiles and other indicators
- Big selection of journals
- Useful additional tool

Clarivate										Help En	glish 🗸 🗰 Products
InCites Analyze 🗸	Report 🗸	Organize 🗸 My Organization	Research He	orizon Navigator™						e giedriu	s.dabasinskas@ktu.lt∨
Publication Sources * S	Source Name	▼ e.g. Nature									Q
Time Period: 2019 to 2023 JIF Qua	artile: Q1, Q2, Q3 🗴	Schema: Web of Science Research Area: ENGINE	ERING, ELECTRICAL &	ELECTRONIC × c	Elear all filters						
Filters Indicators Baselin	nes				TABLE	VISUA	L				
Narrow the results in the table.		223 publication sources (495,137 documents)					Find ir	n table 👻 Sorted I	by Journal Impact Fac	tor 👻 🕀 Add indi	cator 🕁 Download
Dataset InCites Dataset	•	Publication Source Name	Web of Science ···· Documents	Times Cited	Rank	% Documents Cited	Category Normalized Citation Impact	Journal Normalized Citation Impact	Eigenfactor ···	Journal Impact ÷… Factor	JIF Quartile
Include ESCI documents ①		NATURE ELECTRONICS	913	36,236	1	72.84%	4.98	0.99	0.04080	33.7	Q1
Publication Date	Ŧ	PROCEEDINGS OF THE IEEE	521	25,849	2	90.21%	4.47	1	0.02570	23.2	Q1
InCites dataset updated Sep 27, 2024. Includes We Science content indexed through Aug 31, 2024.	eb of	LEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE	2,479	108,415	3	93.18%	4.79	1	0.09430	20.8	Q1
Source Name	>	ETRANSPORTATION	262	8,391	4	90.84%	2.4	0.99	0.00400	15.0	Q1
Source Type ISSN / eISSN / ISBN	> >	IEEE TRANSACTIONS ON INTELLIGENT VEHICLES	646	11,859	5	96.9%	3.27	1	0.00530	14.0	Q1
Collection	>	COMMUNICATIONS	1,187	40,728	6	96.04%	3.29	1	0.04000	13.8	Q1
Collaborations with People	>	NPJ FLEXIBLE ELECTRONICS	241	6,805	7	98.76%	2.5	0.99	0.00510	12.3	Q1
Collaborations with Organizations Collaborations with Locations	;	IEEE WIRELESS COMMUNICATIONS	766	22,108	8	91.51%	2.67	1	0.01810	10.9	Q1

InCites for Checking & Comparing Metrics

Journals in Research Area: Electrical & Electronic Engineering

			JIF			Category	Journal	
	Web of		(Journal			Normalized	Normalized	% All Open
	Science	% Docs	Impact	JIF	Citation	Citation	Citation	Access
Name	Documents	Cited	Factor)	Quartile	Impact	Impact	Impact	Documents
NATURE ELECTRONICS	913	73.38	33.7	Q1	41.37	5.03	0.99	29.79
PROCEEDINGS OF THE IEEE	521	90.6	23.2	Q1	51.84	4.52	1.00	71.21
IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE								
INTELLIGENCE	2479	94.07	20.8	Q1	45.76	4.73	1.00	64.22
ETRANSPORTATION	262	91.22	15	Q1	33.27	2.37	0.99	22.9
IEEE TRANSACTIONS ON INTELLIGENT VEHICLES	646	97.52	14	Q1	19.18	3.12	1.00	32.66
IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS	1187	96.8	13.8	Q1	36.16	3.37	1.00	58.13
NPJ FLEXIBLE ELECTRONICS	241	98.76	12.3	Q1	29.60	2.51	0.99	99.59
IEEE WIRELESS COMMUNICATIONS	766	92.04	10.9	Q1	30.06	2.74	1.00	44.13
IEEE TRANSACTIONS ON IMAGE PROCESSING	2904	96.94	10.8	Q1	30.17	2.22	1.00	40.53
IEEE TRANSACTIONS ON FUZZY SYSTEMS	1630	97.79	10.7	Q1	31.20	2.83	1.00	21.41
IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING								
SYSTEMS	4297	93.23	10.2	Q1	26.11	2.30	1.00	29.21
IEEE SIGNAL PROCESSING MAGAZINE	469	68.66	9.4	Q1	26.48	2.63	0.98	63.54
IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	3016	96.52	8.9	Q1	24.90	2.33	1.00	58.29
IEEE TRANSACTIONS ON MEDICAL IMAGING	1617	96.17	8.9	Q1	30.24	2.40	1.00	61.9
IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING	1979	90.7	8.9	Q1	18.70	2.57	1.00	41.08

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Predatory & Hijacked Journals

Predatory journal – publishes lowquality science and deviates from best editorial practices.



Hijacked journal - malicious third party creates a cloned website to impersonate a legitimate publication.



Red Flags: Predatory & Hijacked Journals

Predatory journals typically:

- Accepting articles quickly with little/none peer review or quality control;
- Mimicking name or website style of established journals.
- Notifying academics of article fees only after papers accepted;
- Accepting papers outside of the declared scope of the journal
- Citing fake or non-existent impact factors;
- Aggressively campaigning for academics to submit articles or serve on editorial boards;
- Listing academics as members of editorial boards without their permission and/or appointing fake academics.

Hijacked journals typically:

- Use ISSN of established journals;
- Have very similar titles, web domains etc.;
- Target journals with low JIF on WoS database;
- Provide no contact information;
- Hijack identity of journals published in local language or print-only journals.

Predatory/Hijacked Journal Example

Baltica vs Baltica Journal

- Similar names, personnel, identical ISSN.
- · Very important to check the journal thoroughly!







Baltica Journal

Tips to Avoid Predatory & Hijacked Journals

- Use resources like <u>Think. Check. Submit.</u> to verify journals;
- Use trusted databases: Web of Science, Scopus, or DOAJ for Open Access;
- Access journal website from its publisher;
- Check lists of Predatory Journals:
 - <u>Retraction Watch Hijacked Journals</u>
 <u>Checker;</u>
 - Questionable Journals Zotero Library
- Beall's List of <u>Potential Predatiry Journals</u> and <u>Hijacked Journals</u> (not updated since 2021)
- If still not sure, consult your library.





Suspended Journals

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- In some cases, established journals are put on hold or suspended by database (for example, WoS) due to questions about the quality of the content published in this journal or other reasons.
- In such journals, new content is not indexed during the course of the reevaluation.
- When looking for journal, important to check its status.
- Should not publish in such journal.

Aaster Journal List –	Search Journ	als Match Manuscript Downloads Help Center
Already have a manuscript?		Refine Your Search Results
Use our Manuscript Matcher to fi best relevant journals!	ind the	chemosphere Search
Find a Match		Search Results Found 1 results (Page 1) < Share These Results
Filters 💼 c	ilear All	Exact Match Found
Web of Science Coverage	~	CHEMOSPHERE
Open Access 👌	~	On Hold
Category	~	Publisher: PERGAMON-ELSEVIER SCIENCE LTD , THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD, ENGLAND, OX5 1GB
Country / Region	~	ISSN / eISSN: 0045-6535 / 1879-1298
Language	~	Additional Web of Science Indexes: Biological Abstracts BIOSIS Previews Current Contents Agriculture, Biology & Environmental Sciences E Zoological Record
Frequency	~	

Check here: Master Journal List

Checklist: Is this journal good for my work?

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- 1. Unique title
- 2. Unique journal serial number (ISSN, eISSN)
- 3. Dedicated URL and homepage
- 4. Landing pages and DOIs for articles
- 5. The name and the contact information of the publisher
- 6. Scholarly content and original research articles
- 7. Mission, aims and scope, languages
- 8. Editorial Board
- 9. Peer review
- 10. Author guidelines
- 11. Regular schedule of publication
- 12. Transparent information about

- publication fees (if any)
- 13. Open access status
- 14. Copyright and licensing information
- 15. Publicly available journal policies
- 16. Digital preservation
- 17. Functional journal website
- 18. Online publishing workflows
- 19. Indexing information
- 20. Metrics
- 21. It is a plus for a journal if it

Source: EIFL guide and checklist for researchers and librarians: Choosing a journal for your research | EIFL

It is a plus for a journal if it...

- ✓ Requires the use of persistent identifiers (such as **ORCID**, **ROR**);
- Allows the deposit of the "Version of Record" or the "Publisher Version" of its articles in repositories;
- Accepts manuscripts presenting and **discussing negative** or **unexpected** scientific results and data that do not confirm the initial hypotheses;
- Accepts manuscripts already published as preprints in open repositories, including preprint repositories and encourages authors to share their manuscripts as preprints by depositing them and making them immediately available in open repositories, including preprint repositories, at all stages of the publication process;
- Encourages authors to publish / make available research protocols and methods, research software, e.g. through a source code repository, and details of their research in a public registry before conducting the study (as a preregistration report);
- ✓ Displays article-level metrics (visits, views, downloads, citations).

Specific Case: Finding the Journal for My Paper

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Publication Name: *Peatland restoration potential in Lithuania: an ecosystem service approach*

Research areas: Ecology, Environmental Sciences, Environmental Engineering, Restoration Ecology

Keywords: ecosystem restoration, ecosystem services, environmental engineering

Master Journal List (WoS) Manuscript Matcher: find by keywords, abstract

Journal Citation Reports: check indicators: JIF and Quartile

Journal Finder (Elsevier): find by keywords, abstract

Journal Finder	
Match my abstract Search by keywords, aim Enter your abstract	ns & scope, journal title, etc Find journals >
Check if you're eligible for open access (OA) savings.	Maximum 5,000 characters
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Specific Case: Finding the Journal for My Paper

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<u>Master Journal List</u> (Web of Science)

Publication Name: *Peatland restoration potential in Lithuania: an ecosystem service approach*

Research areas: Ecology, Environmental Sciences, Environmental Engineering, Restoration Ecology

Keywords: restoration ecology, ecosystem services, environmental engineering

Clarivate					
Master Journal List	Search Journals	Match Manuscript	Downloads	Help Center	Welcome, Gie
		Brow The Master Journa Science platform. with care by an editorial rigor ar Biological Abst	Search Journal	Anuscript Matcher helps you find the most related journals for your manuscript. It works best when your thite has at least 10 words and your abstract has at least 10 words. Using this information, it will pull the most related journals for your manuscript. It works best when your thite has at least 10 words and your abstract has at least 10 words. Using this information, it will pull the most relevant keywords for matching. Please enter your manuscript information below. Title Peatland restoration potential in Lithuania: an ecosystem service approach The manuscript title or relevant part(s) of the title. This works best with at least 10 words. Astarct Astarct Style of the raised bog area is non-drained. Most of the drained peatlands have been converted into forest (44%), grassland (24%), and roppland (16%). 40% of all non-drained peatlands are in protected appeatlands have been converted into forest (44%), grassland (24%), and roppland (16%). 40% of all non-drained peatlands currently provide \$1206 million/year of ecosystem services. 444 000 ha of drained peatlands currently provide \$1206 million/year of ecosystem services and used increase climate regulation services by \$824 million/year. Restoration would groepially benefit the carbon balance, as it would increase climate regulation services by \$824 million/year. The estimated rewetting cost of peatlands is \$351 million which makes up a fraction of their potential ecosystem service value and would greatly benefit the total value of ESV in Lithuania.	Setting the ed on the Web of atform, Curated high levels of ty collections: on products.
X	XD	XXX	3	Cancel Find Journals	RAK

Specific Case: Checking the Journal in JCR (WoS)

- WoS: Edition important: SCIE (for example, *Environmental Studies* are SSCI);
- JIF (2023) **3.9**;
- JIF Quartiles in 3 categories for 2023:
 - ECOLOGY Q1
 - ENVIRONMENTAL ENGINEERING
 Q2
 - ENVIRONMENTAL SCIENCES Q2





Specific Case: Finding the Journal for My Paper

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Journal Finder (Elsevier)

Publication Name: *Peatland restoration potential in Lithuania: an ecosystem service approach*

Research areas: Ecology, Environmental Sciences, Environmental Engineering, Restoration Ecology

Keywords: restoration ecology, ecosystem services, environmental engineering

Find a journal | Journal Finder

Journal Finder		Find journals About > Support > My journals
	O Match my abstract 🔘 Search by keywords, aims & scope, j	ournal title, etc
	restoration ecology	Find journals
	Check if you're eligible for open access (OA) savings.	Moximum 5,000 charocters
	Showing 12 journals matching your search	Sort by: Best match 🗸
	Publication type ① Journals that offer gold OA Journals with	Perspectives in Ecology and Conservation
	Impact factor ① At least 2	More about this journal 🗸
	0 10+ CiteScore () All journals	Ecological Engineering Save journal Submit paper
		Impoct Factor CiteScore Time to 1st decision Time to acceptance Acceptance rate 3.9 8.0 9 days 155 days —
		OpenAccess Subscription \$3,650 Article Publishing Charge (APC), excl. toxes No publishing charge Your article will be made publicly available upon publication Your article can be shared according to this journal's article sharing policy About publishing options >
		More about this journal 🗸

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Finishing thoughts

- Important to remember that there is no single perfect method to find a journal, no silver bullet;
- Best to use a combination of sources, tools, peer recommendation (colleagues, supervisor etc.), your own experience (you prefer some publisher over others).
- In the end, there won't be the single right journal, but several options (not every time the publication is accepted).
- Having a list of potential journals, these will be options for your future article(s).



Source: Elsevier

If you have any questions, please contact us

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Finding the Right Journal to Publish

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