

Maximizing Research Impact Webinar Series

Avoiding Predatory Journals: Make your publication count

Presented by the Local Capacity Development Crosscutting Theme 10 June 2022

Feed the Future Innovation Lab for Livestock Systems











Presented in collaboration with the University of Florida Libraries

TERRY KIT SELFE, DC PhD

A Translational Research and Impact Librarian











Outline

Predatory journals

- What they are
- Why to avoid them
- How to avoid them
 - Useful resources
 - Think, Check, Submit

Determining where to publish

Additional resources

What are predatory journals?

Also known as

- Pseudo-journals
- Deceptive journals
- Fake journals

Not to be confused with

Open access (OA) journals

What are predatory journals?

Beall 2012 article¹

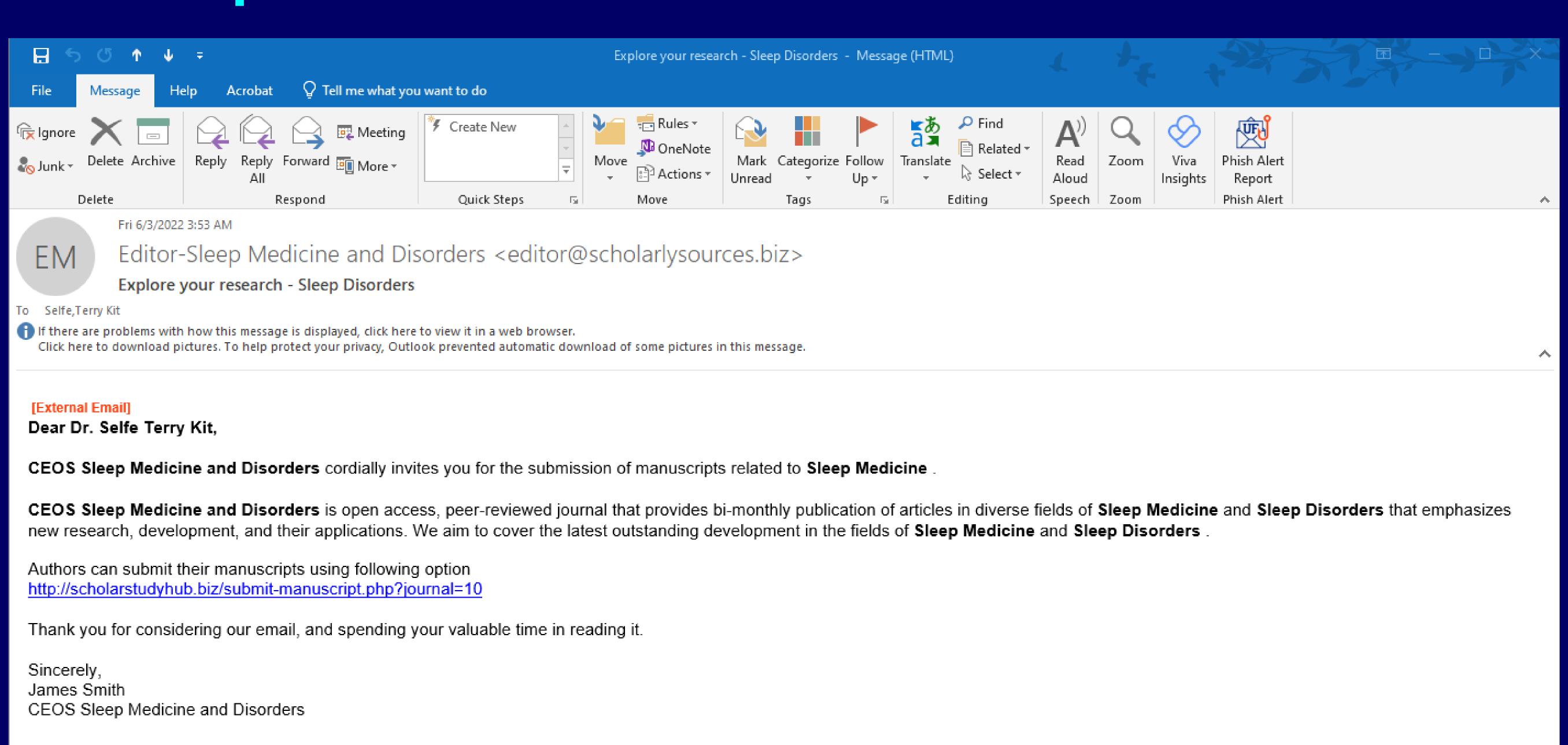
- Predatory publishers
 - Publish counterfeit journals to exploit the open-access (OA) model
 - OA model: author pays to make article freely available to all
 - Dishonest
 - Aim to dupe researchers
 - Some make false claims regarding editorial board
 - Not transparent
 - Do not disclose APCs in advance
 - https://www.nature.com/articles/489179a

What are predatory journals?

Grundniewicz et al 2019 definition

- Reached by consensus
 - "Predatory journals and publishers are entities that prioritize self-interest at the expense of scholarship and are characterized by false or misleading information, deviation from best editorial and publication practices, a lack of transparency, and/or the use of aggressive and indiscriminate solicitation practices." 1
 - https://www.nature.com/articles/d41586-019-03759-y

Poll: Have you ever received an email soliciting a manuscript?



Why avoid predatory journals?

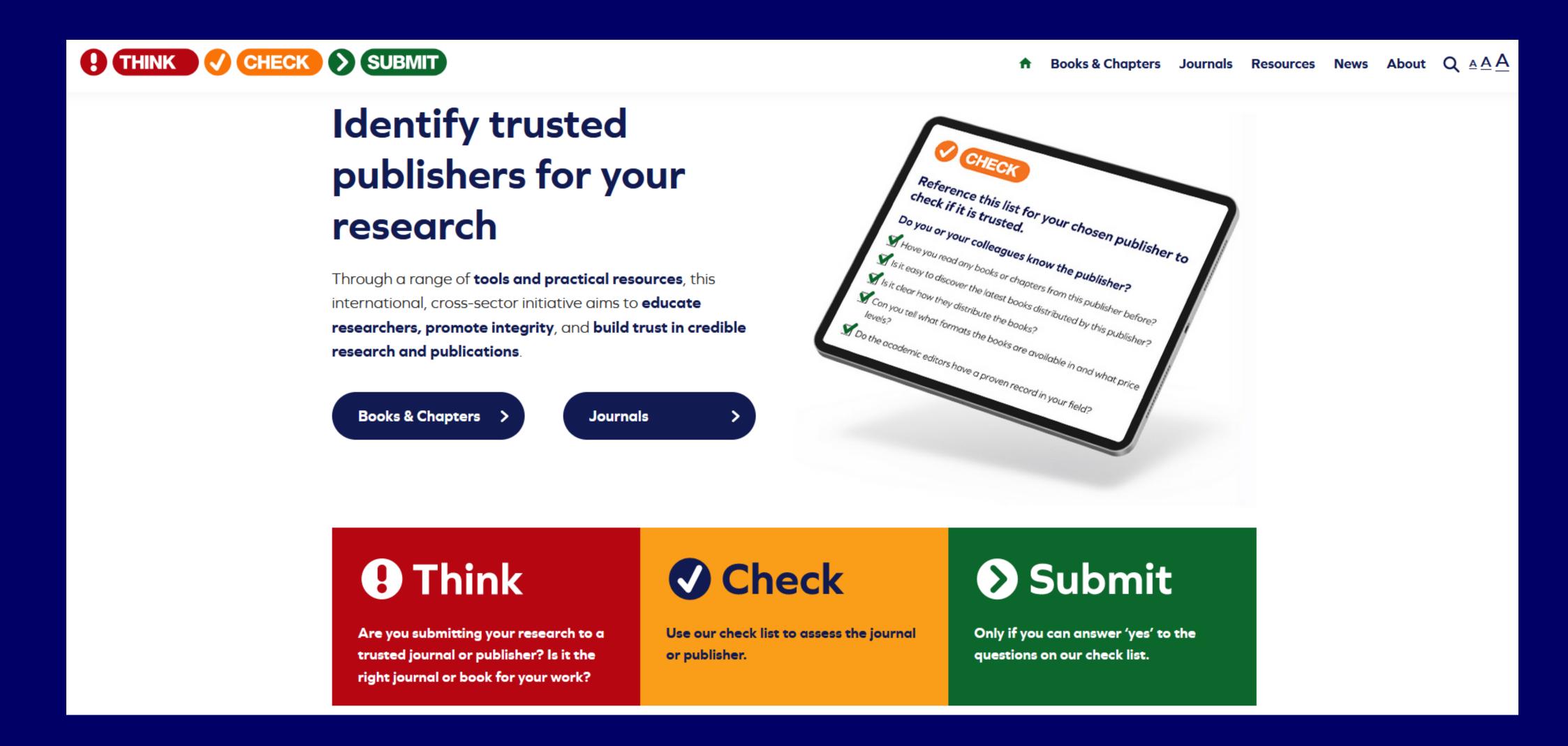
Your work may go to waste

- May not reach your intended audience
- May not count toward promotion or tenure

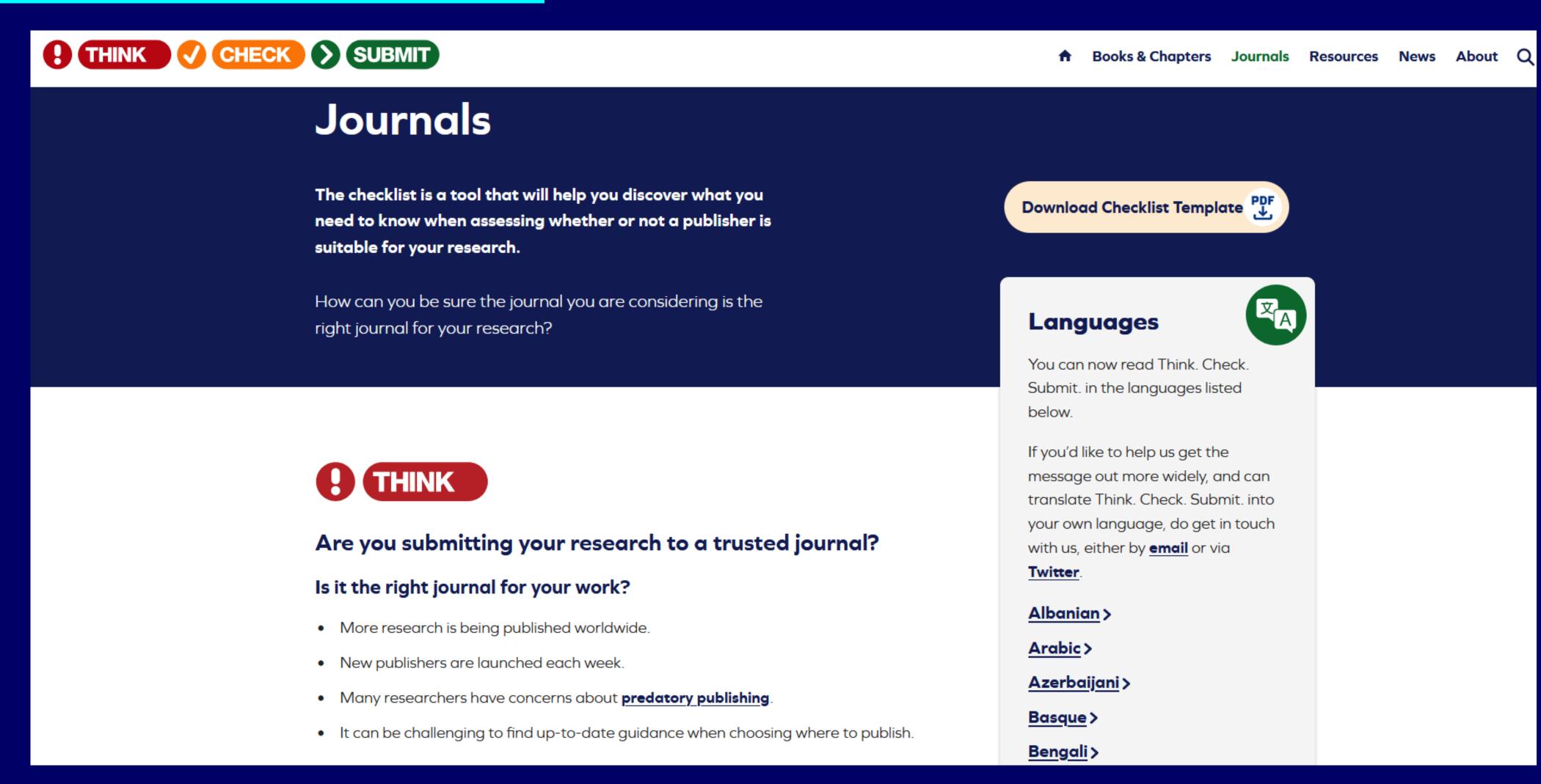
May harm your reputation

- Article may suffer due to lack of peer review and quality control
- Those recognizing a predatory publication on your CV may question your judgment or motives

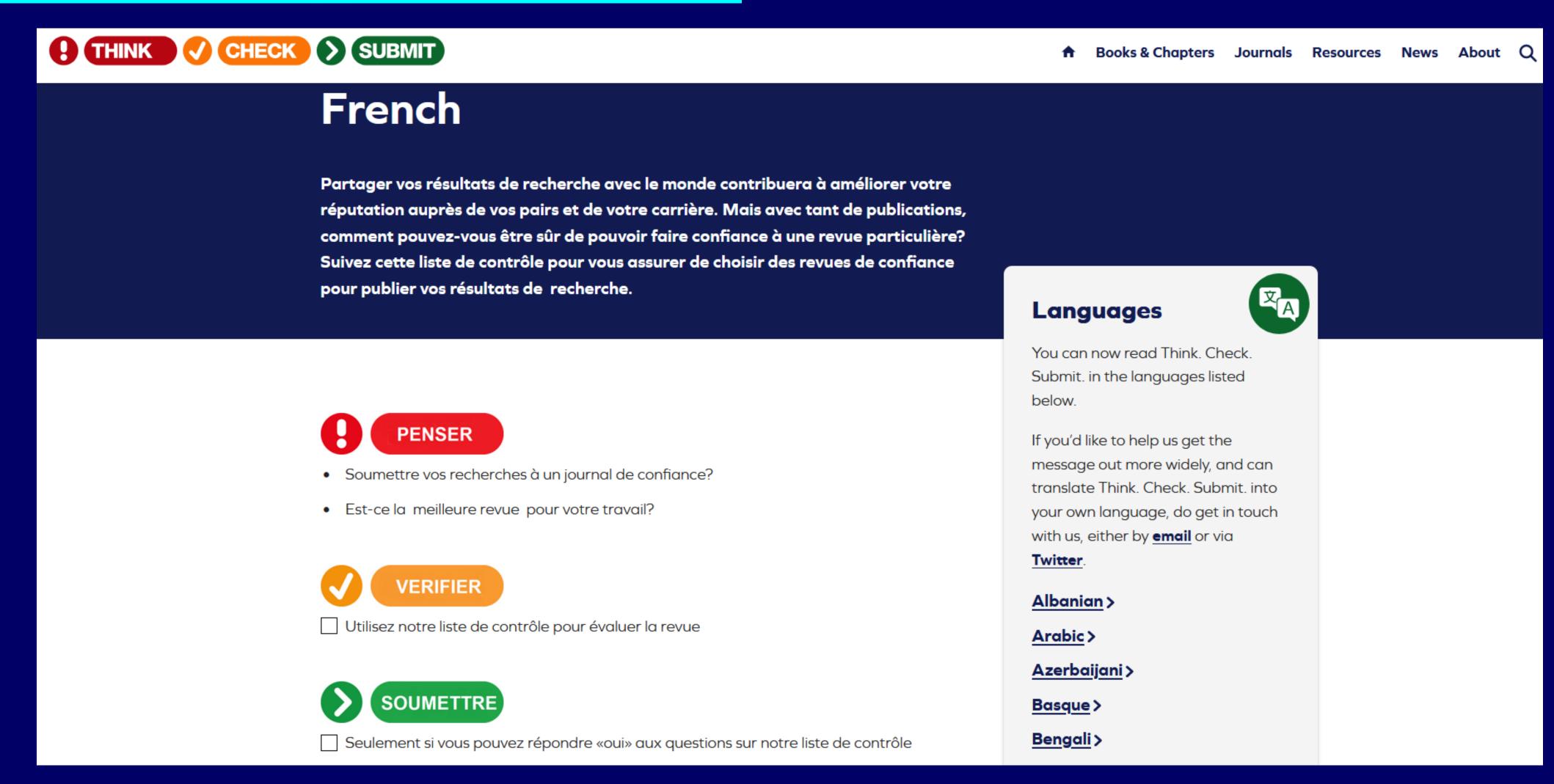
- Think, Check, Submit
 - Guides to choosing trusted publishers
 - https://thinkchecksubmit.org/



- Think, Check, Submit
 - Checklist for assessing journals
 - https://thinkchecksubmit.org/journals



- Think, Check, Submit
 - Checklist for assessing journals
 - https://thinkchecksubmit.org/journals/french/



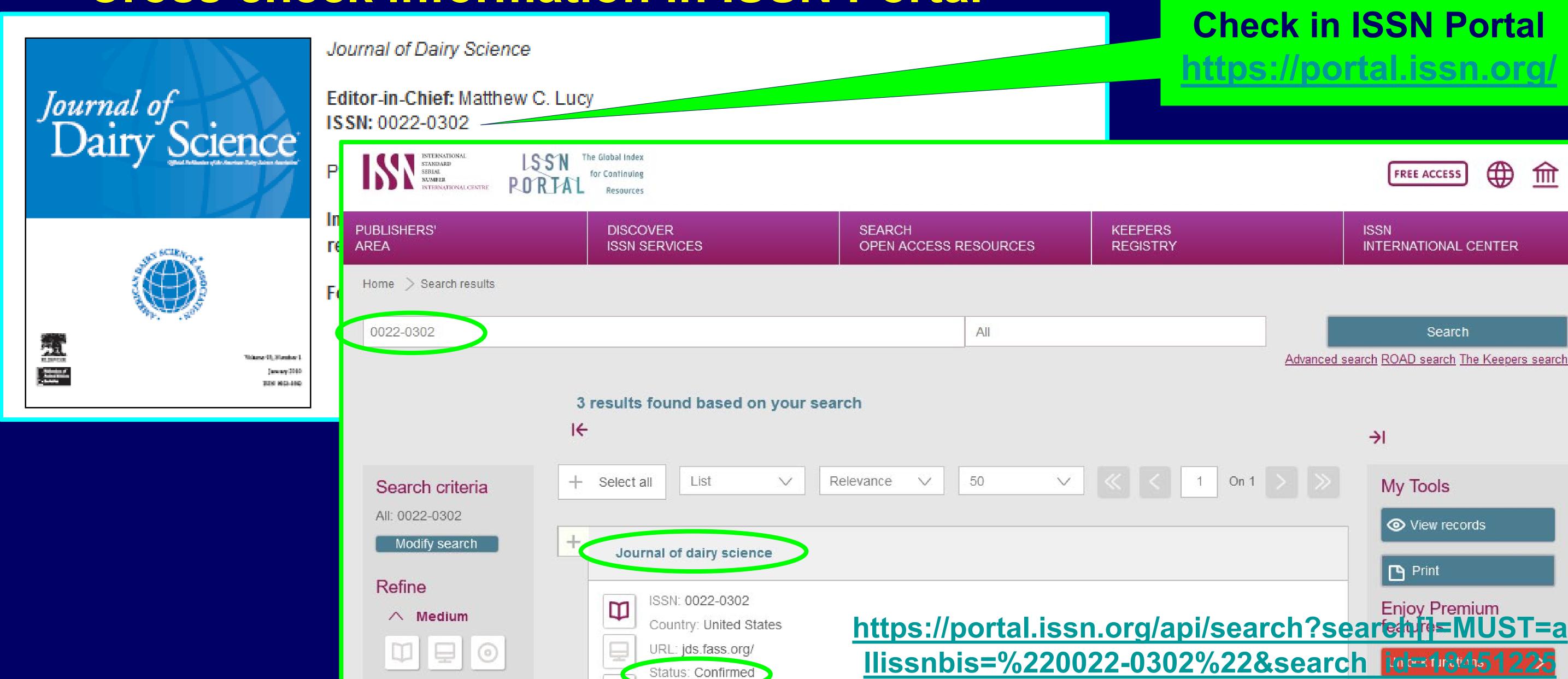
- Think, Check, Submit
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ISSN

Look at journal website

Cross check information in ISSN Portal



Resources to use

- Think, Check, Submit
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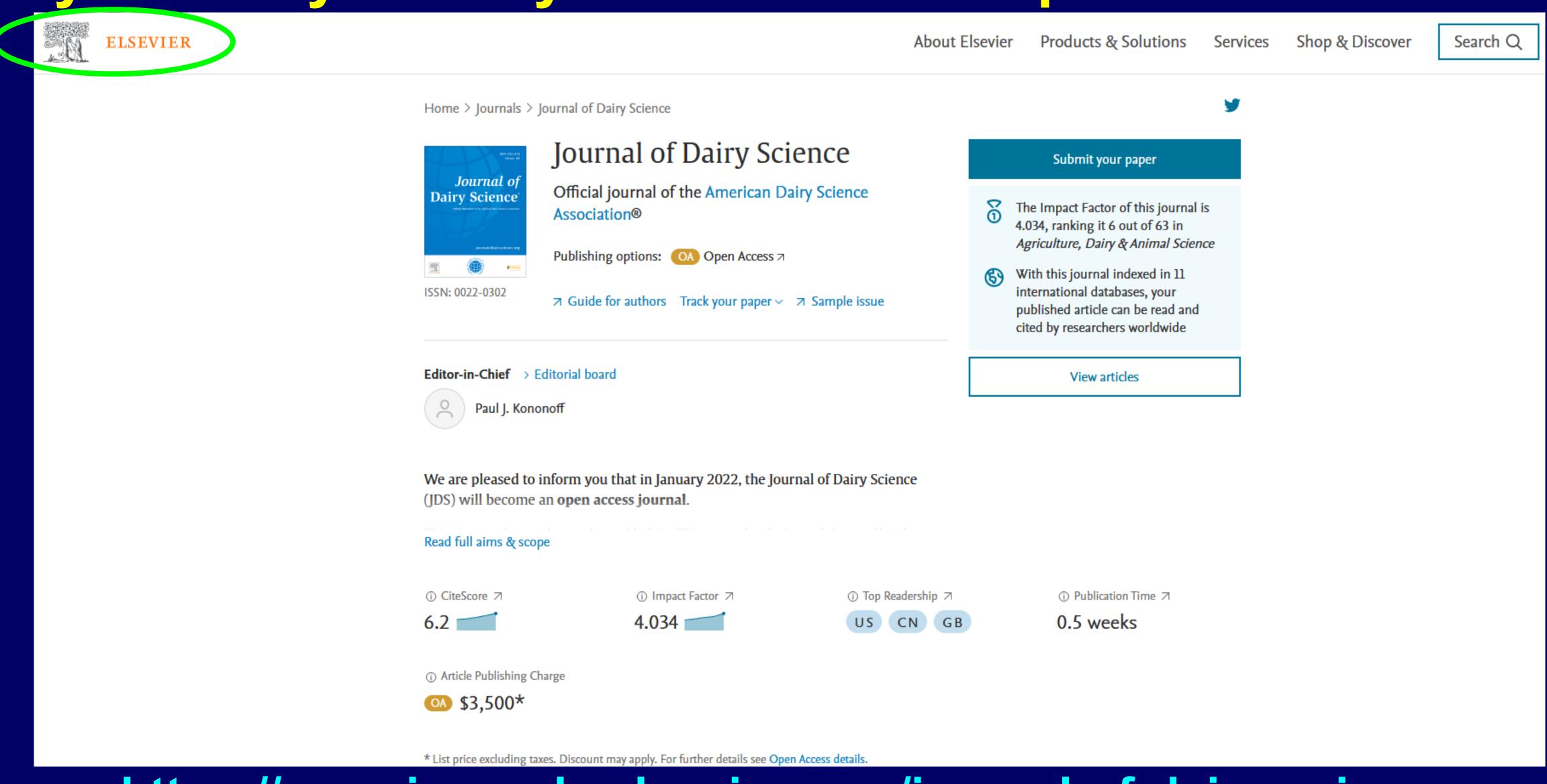


Reference this list for your chosen journal to check if it is trusted.

Can you easily identify and contact the publisher?
Is the publisher name clearly displayed on the journal website?
Can you contact the publisher by telephone, email, and post?

Look at journal website

Can you easily identify and contact the publisher?



https://www.journals.elsevier.com/journal-of-dairy-science

Resources to use

- Think, Check, Submit
 - Checklist for assessing journals
 - https://thinkchecksubmit.org/journals



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

Is the journal clear about the type of <u>peer review</u> it uses?
Does the website mention whether the process involves independent/external reviewers, how many reviewers per paper?
Is the publisher offering a review by an expert editorial board or by researchers in your subject area?
Does the journal guarantee acceptance or a very short peer review time?

Look at journal website

Is the journal clear about the type of peer review it uses?



https://www.journals.elsevier.com/journal-of-dairy-science

Resources to use

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

Are articles indexed and/or archived in dedicated services?
Will your work be indexed/archived in an easily discoverable database?
Does the publisher ensure long term archiving and preservation of digital publications?
Does the publisher use permanent digital identifiers?

Look at journal website

Are articles indexed and/or archived in dedicated services?



About the Journal of Dairy Science®

Aims and Scope

The official journal of the American Dairy Science Ass dairy research journal in the world. JDS readers repre

Where can articles be found?
- What databases to search?

viewed general 70 countries with

interests in biochemistry, breeding, economics, engineering that the food science, genetics, microbiology, nutrition, pathology, physiology, processing, public health, quality assurant the sanitation.

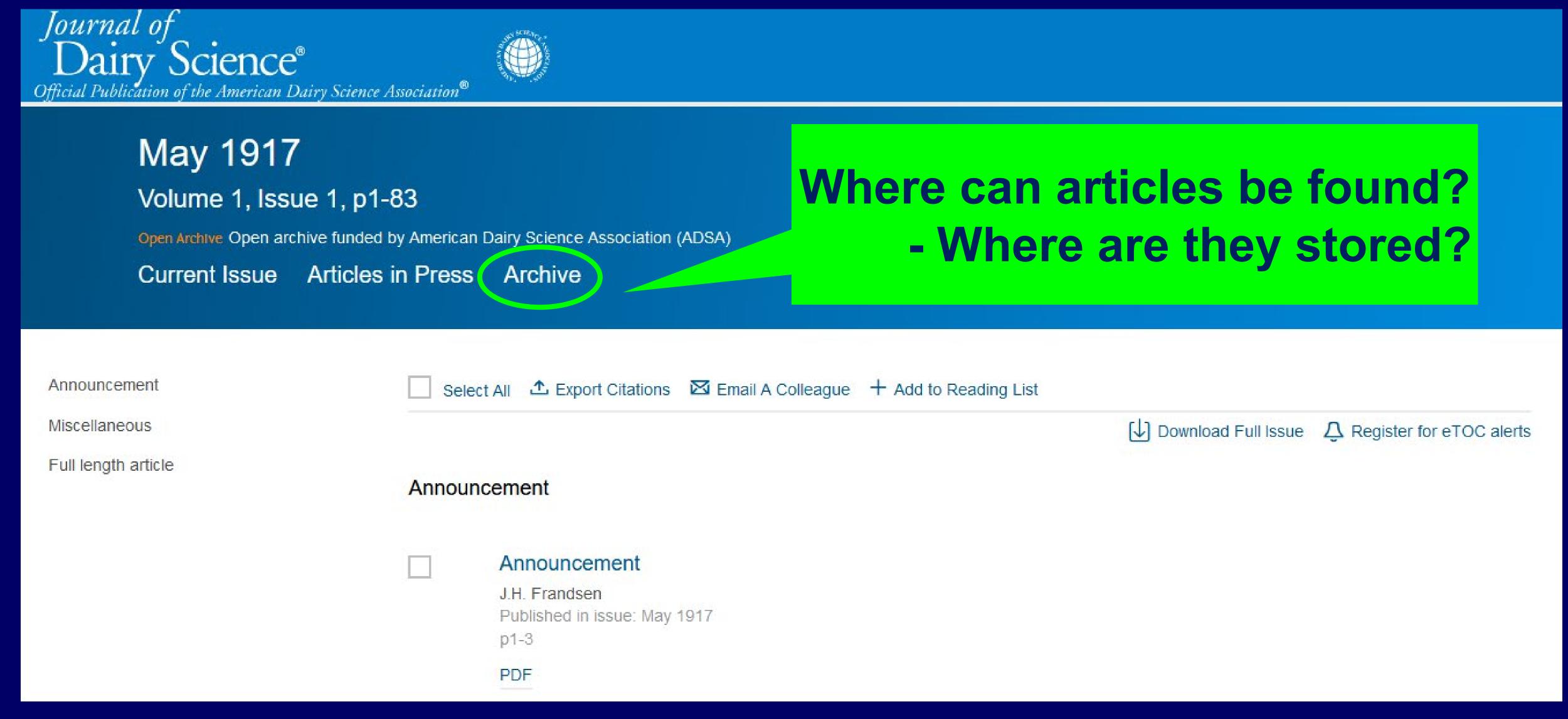
Indexing and Abstracting

JDS is indexed and/or abstracted in Agricola, Biological Abstracts, Biological and Agricultural Index, BIOSIS Database, CABI Abstracts, Current Contents, Elsevier Bibliographic Databases, Clarivate's Web of Science, PubMed/Medline, and Scopus.

https://www.journalofdairyscience.org/content/aims-scope

Look at journal website

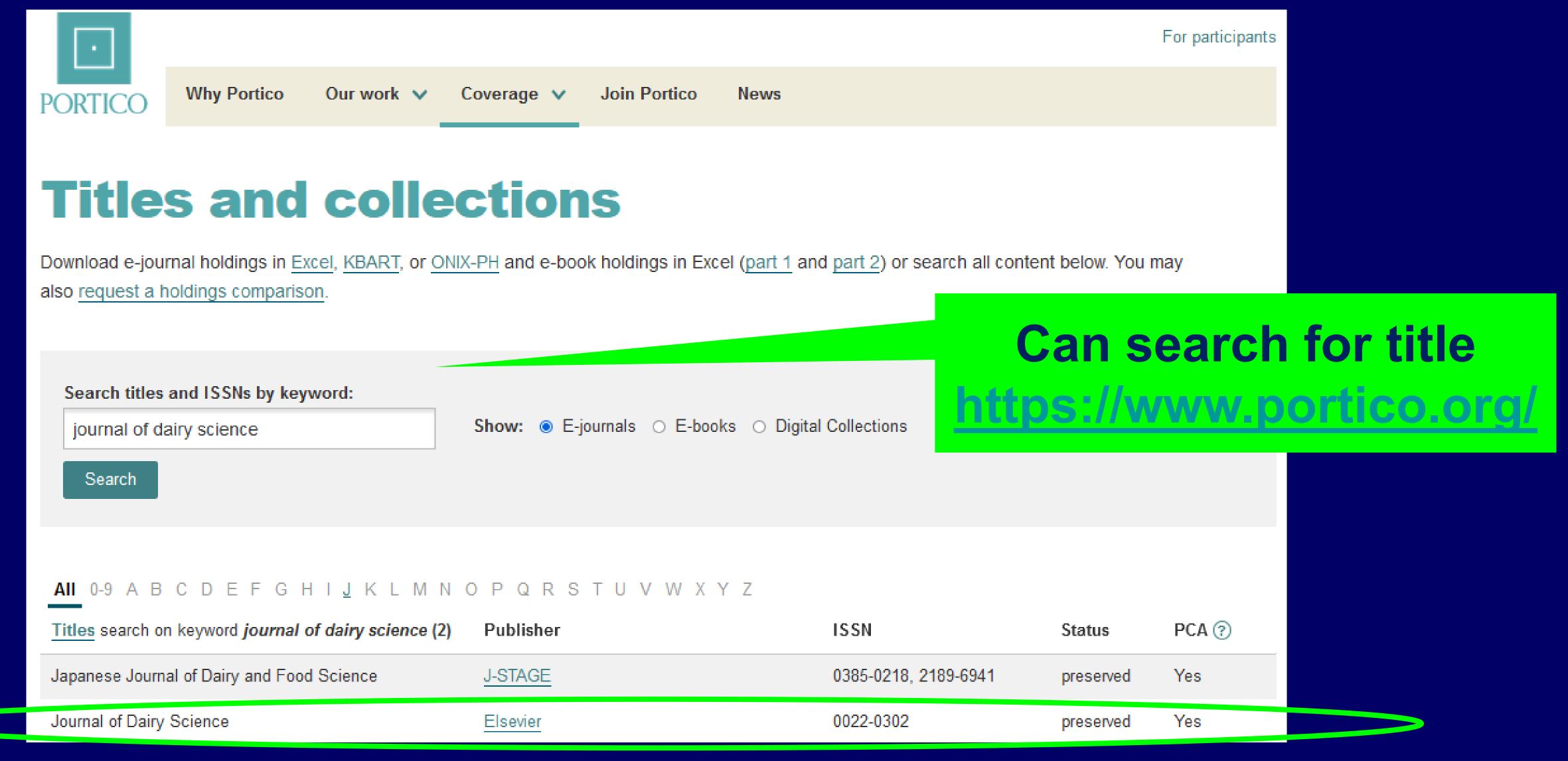
Are articles indexed and/or archived in dedicated services?



https://www.journalofdairyscience.org/issue/S0022-0302(17)X7895-8

Look at journal website

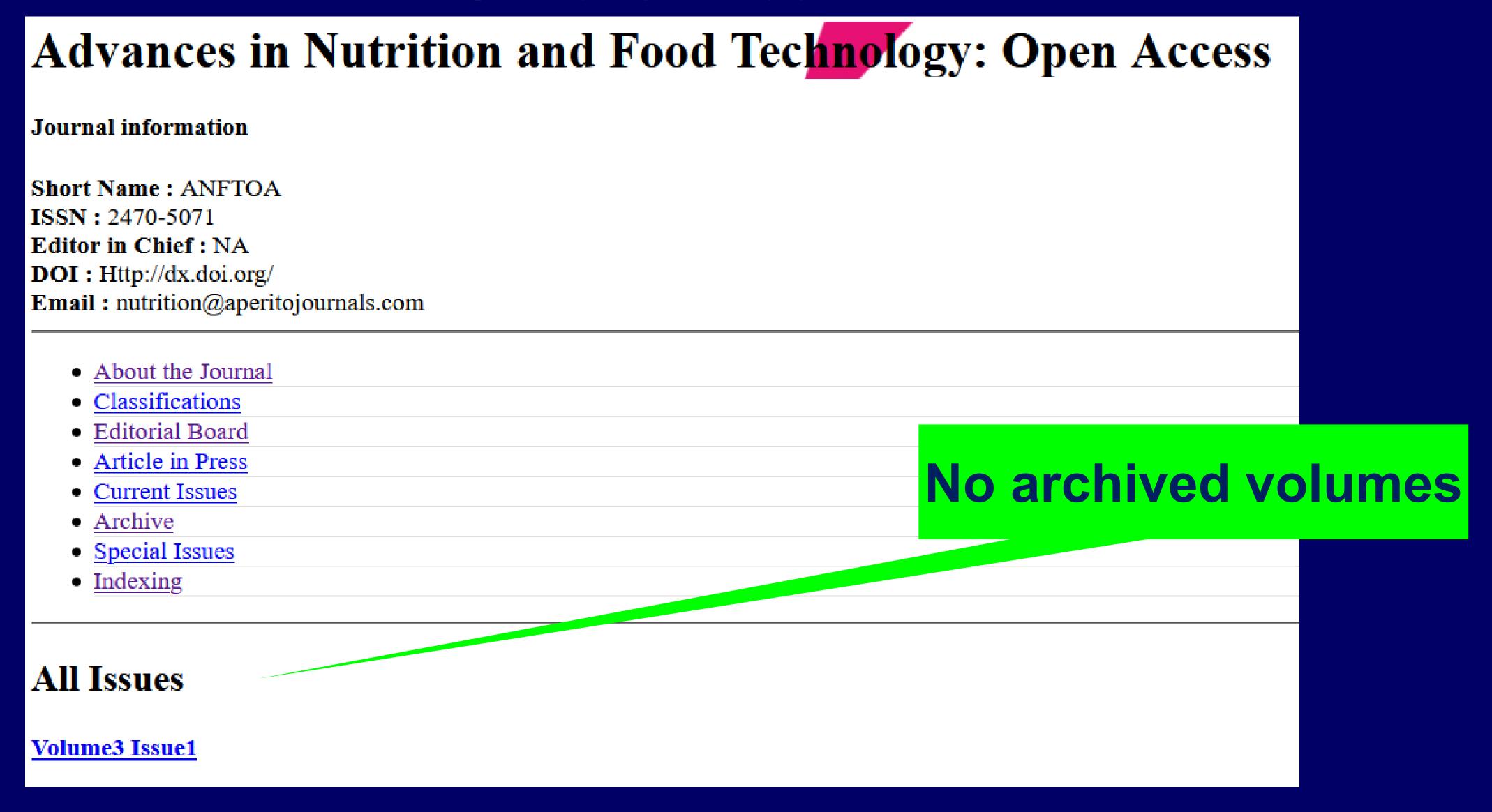
Are articles indexed and/or archived in dedicated services?



https://www.portico.org/coverage/titles/?keyword=journal+of+dairy+science&filter_by%5B%5D=e-journal

Look at journal website

Are articles indexed and/or archived in dedicated services?



https://sciencevio.com/archive/ZGIsZWVwMjl11Ml85

Resources to use

- Think, Check, Submit
 - Checklist for assessing journals
 - https://thinkchecksubmit.org/journals

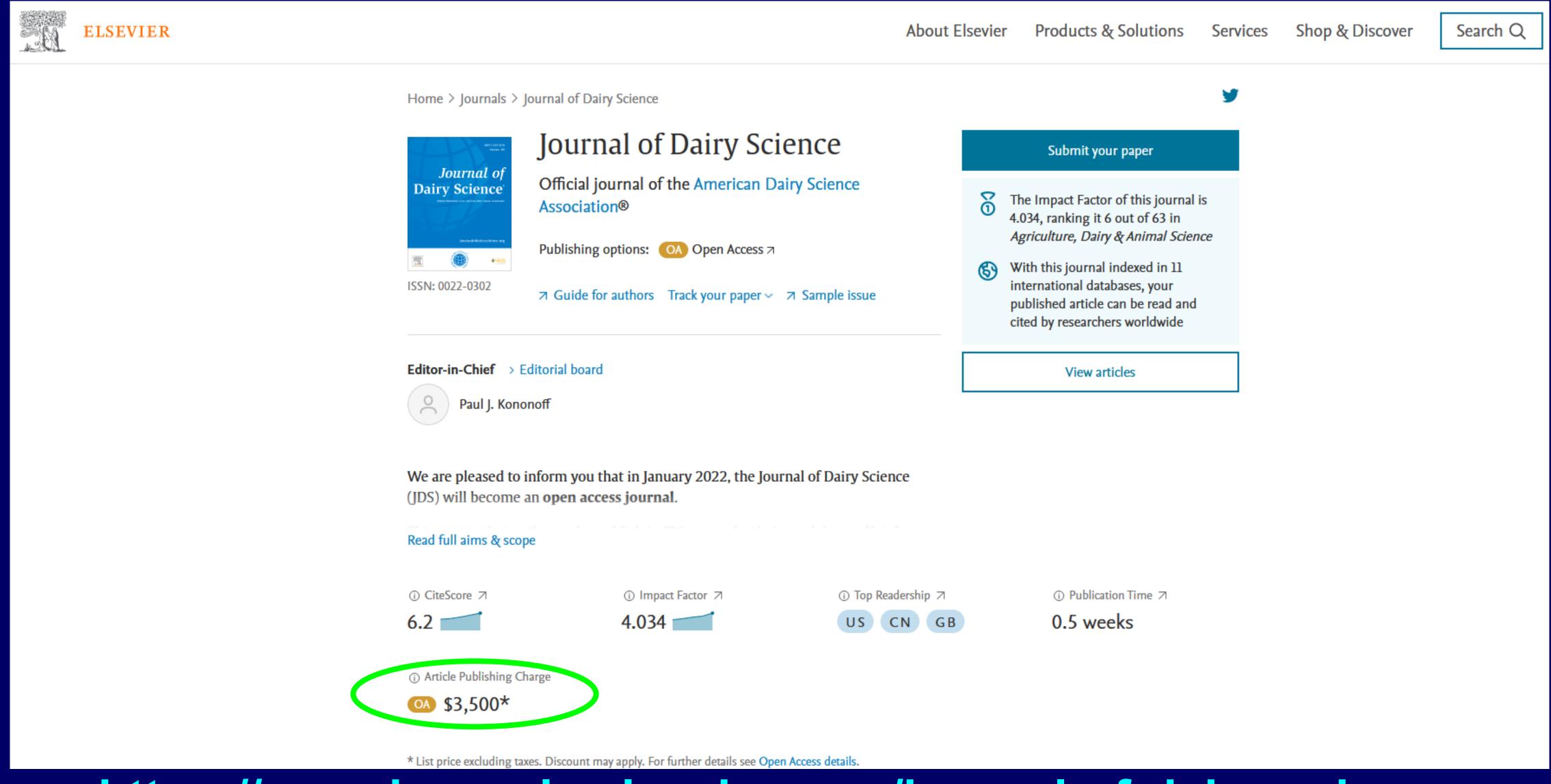


Reference this list for your chosen journal to check if it is trusted.

Is it clear what fees will be charged?
Does the journal site explain what these fees are for and when they will be charged?
Does the publisher explain on their website how they are financially supported?
Do they mention the currency and amount of any fees?
Does the publisher website explain whether or not waivers are available?

Look at journal website

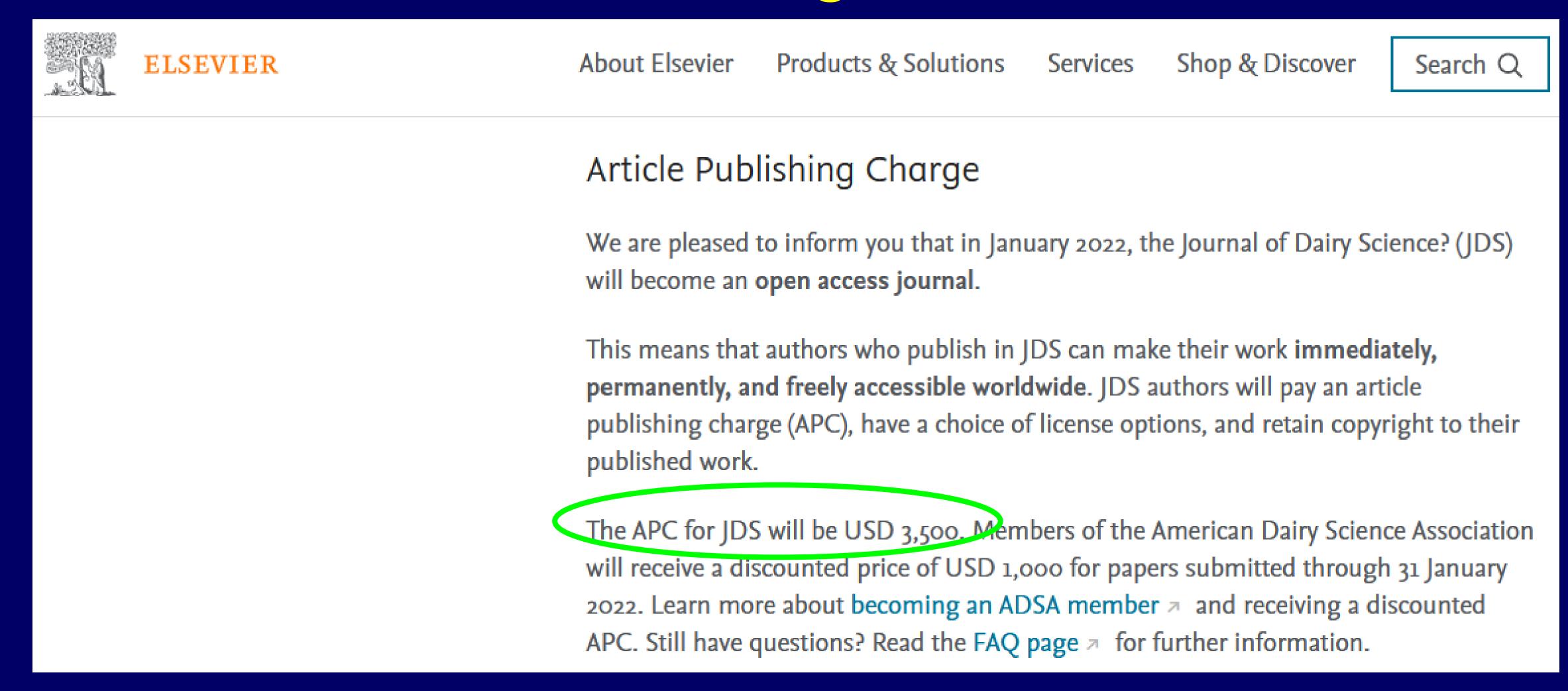
Is it clear what fees will be charged?



https://www.journals.elsevier.com/journal-of-dairy-science

Look at journal website

• Is it clear what fees will be charged?



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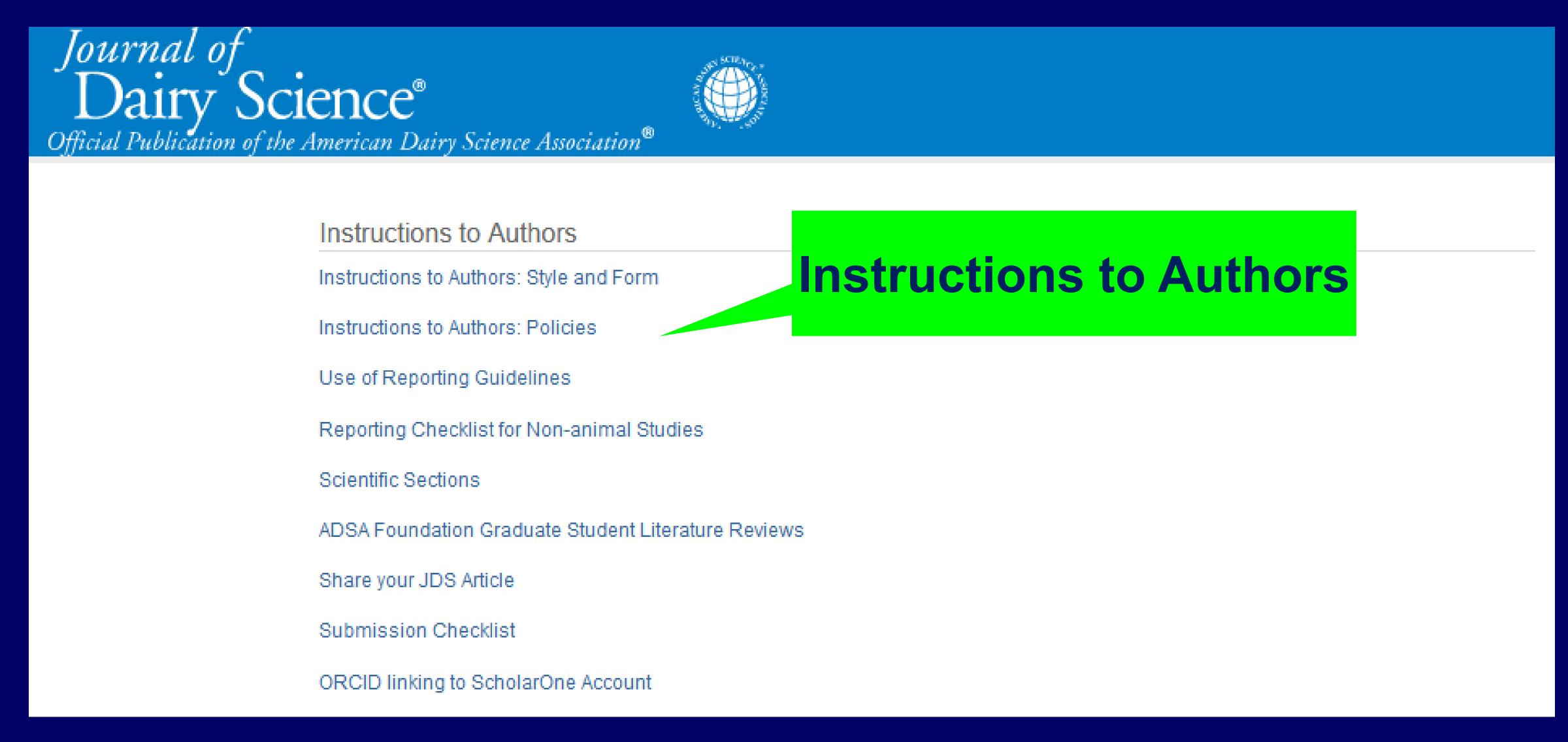


Reference this list for your chosen journal to check if it is trusted.

Are guidelines provided for authors on the publisher website?
For open access journals, does the publisher have a clear <u>license</u> policy? Are there preferred licenses? Are there exceptions permitted depending on the needs of the author? Are license details included on all publications?
Does the publisher allow you to retain copyright of your work? Can you share your work via, for example, an institutional repository, and under what terms?
Does the publisher have a clear policy regarding potential conflicts of interest for authors, editors and reviewers?
Can you tell what formats your paper will be available in? (e.g. HTML, XML, PDF)
Does the journal provide any information about metrics of usage or citations?

Look at journal website

Are guidelines provided for authors?



https://www.journalofdairyscience.org/content/inst-auth

Resources to use

- Think, Check, Submit
 - Checklist for assessing journals
 - https://thinkchecksubmit.org/journals



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

Is the publisher a member of a recognized industry initiative?
Do they belong to the Committee on Publication Ethics (COPE) ?
If the journal is open access, is it listed in the <u>Directory of Open Access Journals</u> (DOAJ)?
If the journal is open access, does the publisher belong to the Open Access Scholarly
Publishers' Association (OASPA)?
Is the journal hosted on one of INASP's <u>Journals Online</u> platforms (for journals published in Bangladesh, Nepal, Sri Lanka, Central America and Mongolia) or on <u>African Journals</u> <u>Online</u> (AJOL, for African journals)?
If the journal is open access, is it hosted on Scielo (for Latin American scientific journals)?
If the journal is open access, is it indexed in <u>Latindex</u> (for journals that are published in Latin America, the Caribbean, Spain, and Portugal)?
If the journal is open access, is it indexed by Redalyc (for journals that are published in Latin America and the Caribbean, Spain, and Portugal)?
Is the publisher a member of another trade association?

Look at journal website

Is the publisher a member of a recognized industry initiative?



About the Journal of Dairy Science®

Aims and Scope

The official journal of the American Dairy Science Association®, Journal of Dairy Science® (JDS) is the leading peer-reviewed general dairy research journal in the world. JDS readers represent education, industry, and government agencies in more than 70 countries with interests in biochemistry, breeding, economics, engineering, environment, food science, genetics, microbiology, nutrition, pathology, physiology, processing, public health, quality assurance, and sanitation.

Indexing and Abstracting

JDS is indexed and/or abstracted in Agricola, Biological Abstracts, Biological and Agricultural Index, BIOSIS Database, CABI Abstracts, Current Contents, Elsevier Bibliographic Databases, Clarivate's Web of Science, PubMed/Medline, and Scopus.

JDS Participates in AGORA

JDS participates in the AGORA (Access to Global Online Research in Agriculture) program of the Food and Agriculture Organization of the United Nations. By participating in AGORA, the *Journal of Dairy Science*® is available, free of charge, to institutions in all Band I countries (countries defined by the World Bank as having a gross national product of up to \$1,000, per capita, in 2001). The AGORA program, set up by the Food and Agriculture Organization of the UN (FAO) together with major publishers, enables developing countries to gain access to an outstanding digital library collection in the fields of food, agriculture, environmental science and related social sciences. AGORA provides a collection of more than 3500 key journals and 3300 books to 2500 institutions in 116 countries. AGORA is designed to enhance the scholarship of the many thousands of students, faculty and researchers in agriculture and life sciences in the developing world.

https://www.journalofdairyscience.org/content/aims-scope

Resources to use

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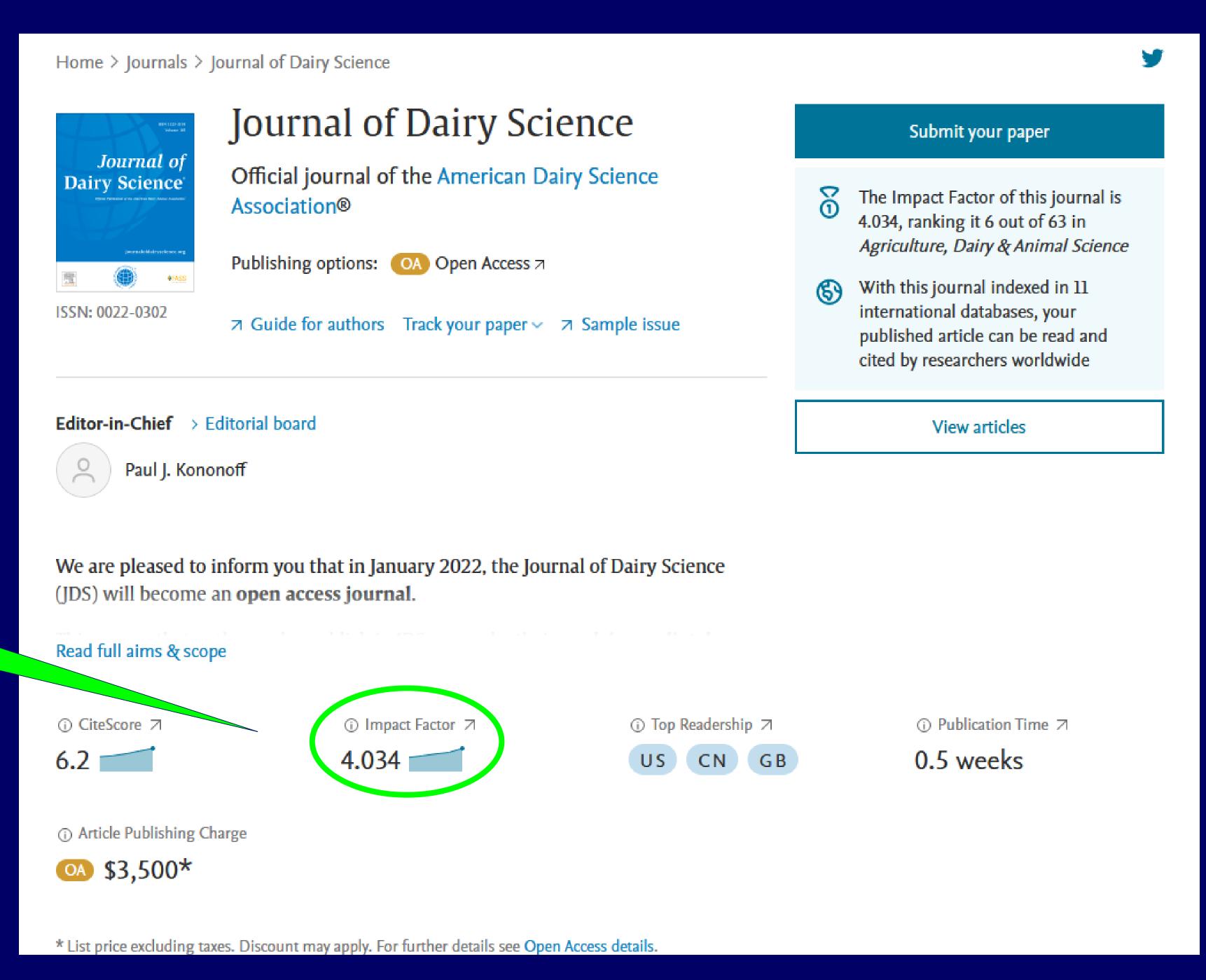


If you can answer 'yes' to most or all of the questions on the list.

Look at journal website

Verify claims

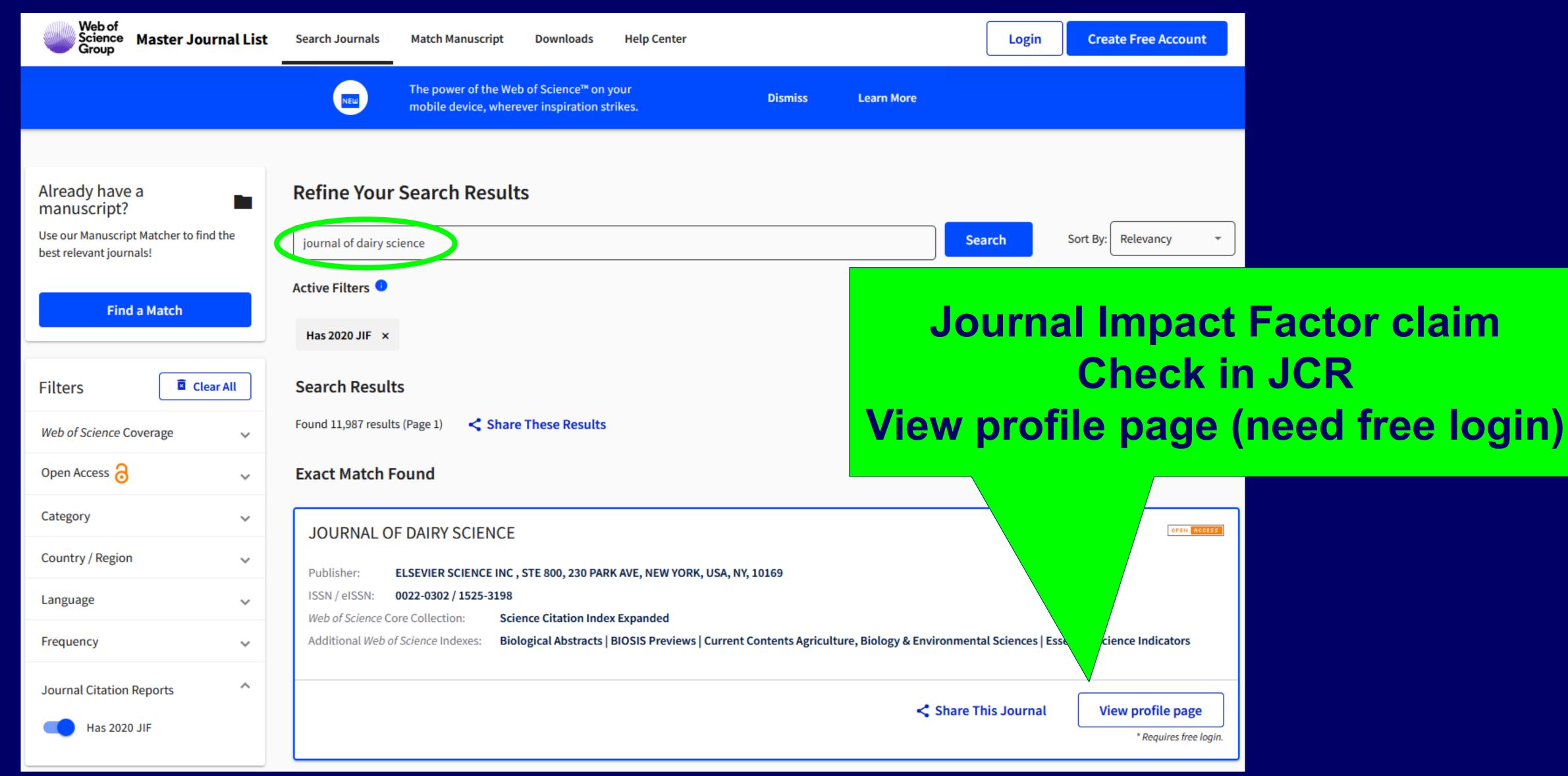
Journal Impact Factor
Check in JCR



https://www.journals.elsevier.com/journal-of-dairy-science

Look at journal website

Verify claims

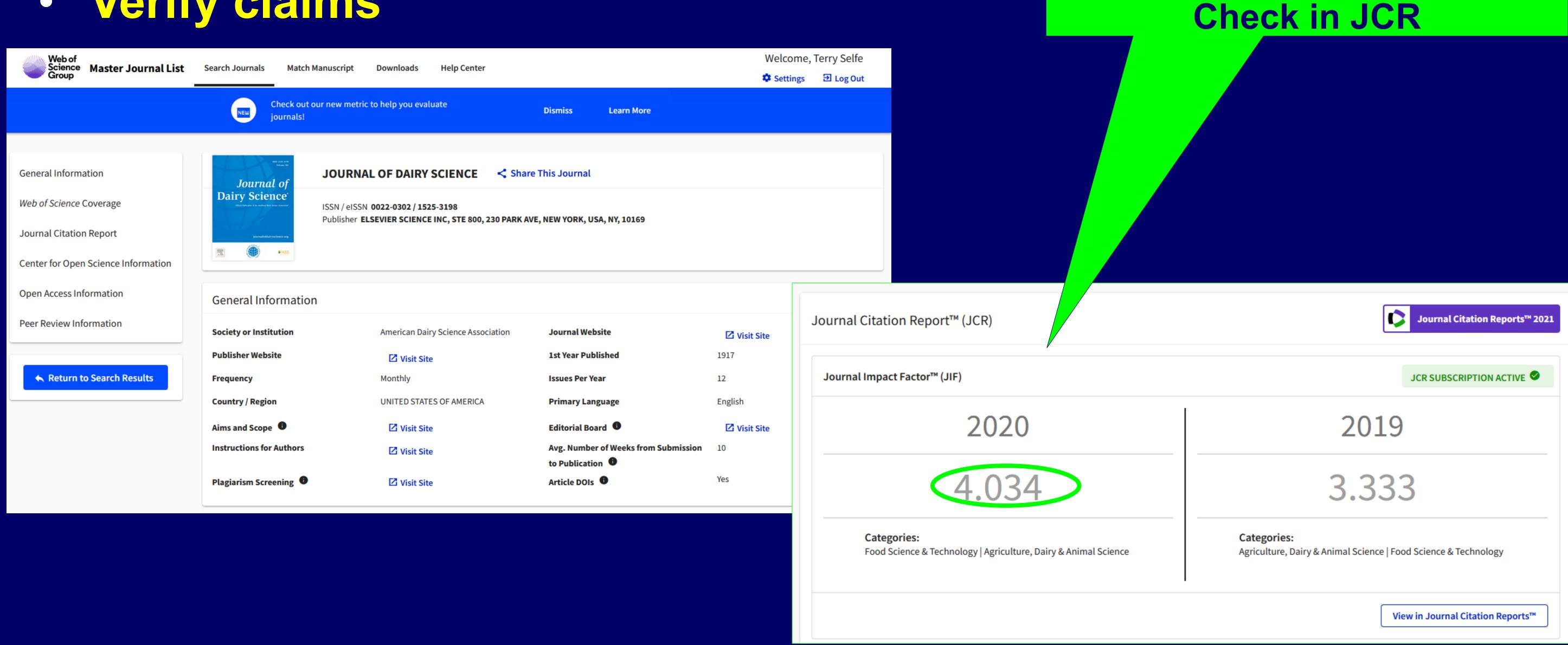


https://mjl.clarivate.com/search-results

Journal Impact Factor claim

Look at journal website

Verify claims



https://mjl.clarivate.com/search-results

Beyond merely avoiding predatory journals

- "Is this a predatory journal?" is often the wrong question
 - Rather than spending time on questionable journals, focus on identifying journals that best meet your needs
- Take a more strategic approach to choosing a journal in which to publish
 - Who do you want to reach?
 - What metrics are important to you and where do you get them?
 - Search relevant databases to find journals that publish articles like the one you have in mind
 - Check journal website for fit
 - Checklists can be useful at this point

Choosing an appropriate journal

Look at journal website to determine fit







An official journal of the American Dairy Science Association®, *Journal of Dairy Science*® (JDS) is the leading peer-reviewed general dairy research journal in the world. JDS publishes original research, invited review articles, and other scholarly work that relates to the production and processing of milk or milk products intended for human consumption. The journal is broadly divided into dairy foods and dairy production sections. JDS readers represent education, industry, and government agencies in more than 70 countries with interests in biochemistry, breeding, economics, engineering, environment, food science, genetics, microbiology, nutrition, pathology, physiology, processing, public health, quality assurance, and sanitation.

Aims & Scope
- Types of articles
- Content areas
- Audience

Submit A

Choosing an appropriate journal

Where is the journal indexed?

- Does it appear in databases that:
 - 1. Are used by your audience
 - 2. Track your metrics of interest





Submit Article

Log in

Register



Abstracting

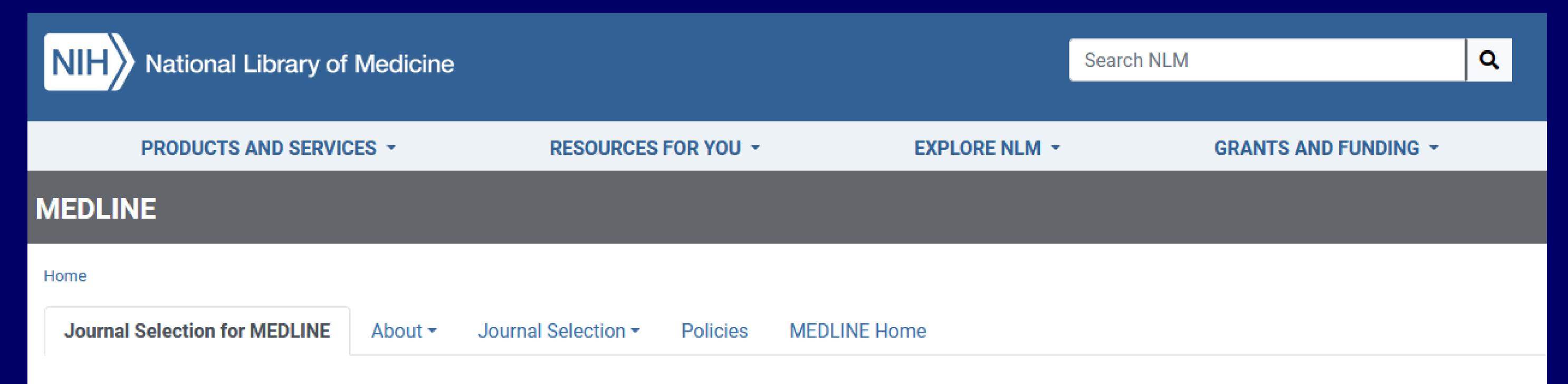
- Journal Citation Reports
- AGRICOLA
- Biological Abstracts
- Biological and Agricultural Index
- BIOSIS Citation Index
- CAB International
- · Current Contents
- Elsevier Bibliographic Databases
- PubMed/Medline
- Scopus
- Web of Science

Where can articles be found?

Choosing an appropriate journal

Where is the journal indexed?

Journal selection criteria



Journal Selection for MEDLINE

The National Library of Medicine (NLM) decides whether the scientific and editorial character and quality of a journal merit its inclusion in MEDLINE. In making this decision, NLM considers scientific policy set by the NLM Board of Regents, the suitability of the journal for the NLM Collection (according to the criteria in the Collection Development Guidelines), as well as the recommendations of an NIH Federal Advisory Committee, the Literature Selection Technical Review Committee (LSTRC).

The LSTRC consists of fifteen members, including scientists (i.e., Ph.D.- or M.D.-level researchers and physicians) and medical librarians. The LSTRC generally reviews articles from the last two years of journal content and evaluates them primarily based on scientific and editorial quality. The final decision of whether to index a journal for MEDLINE is made by the Director of the NLM.

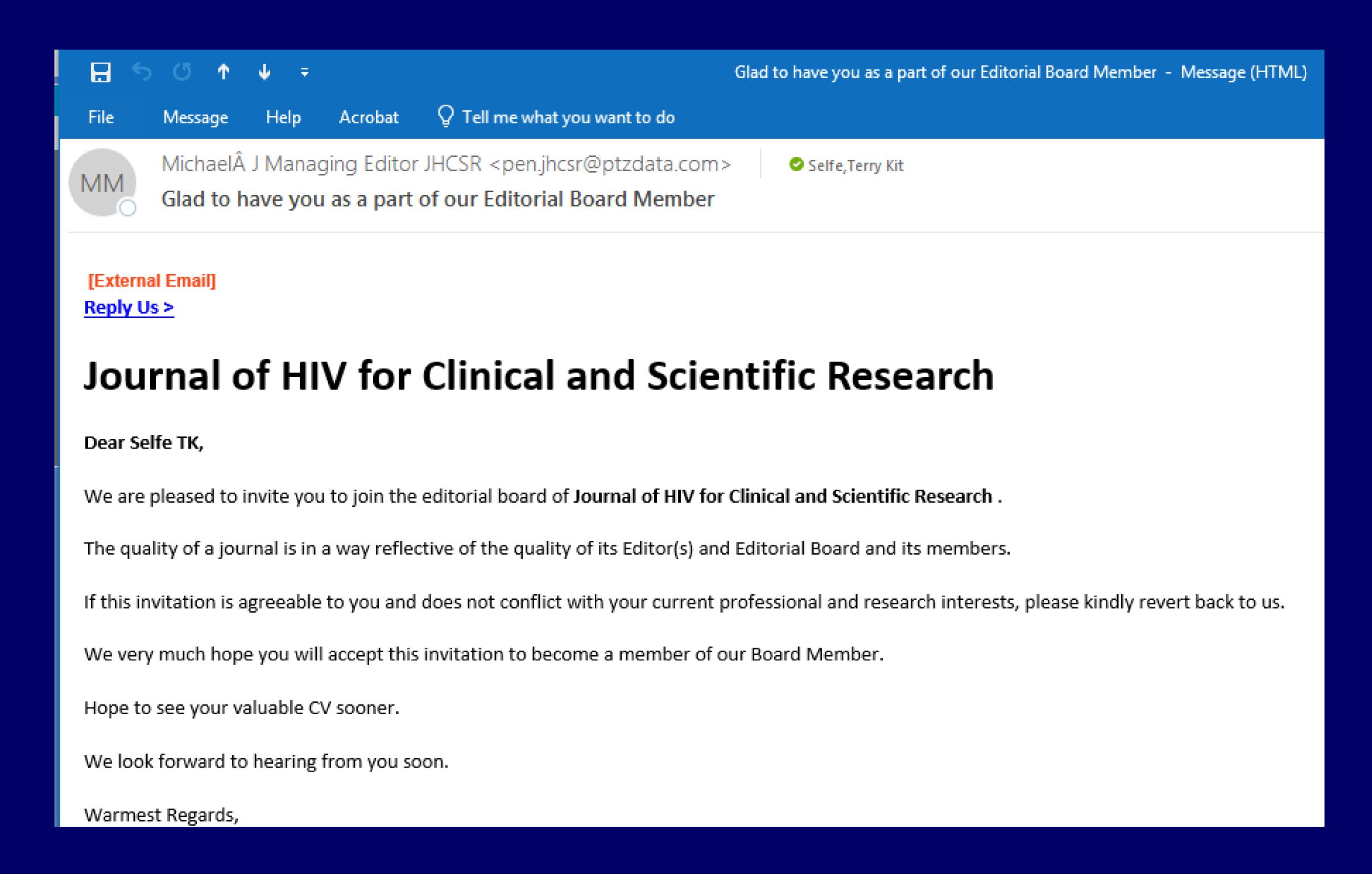
https://www.nlm.nih.gov/medline/medline-journal-selection.html

Choosing an appropriate journal

Where is the journal indexed?

- MEDLINE evaluates based on five critical elements
 - Scope and coverage
 - Editorial policies and processes
 - Ethical and transparent policies
 - Scientific/Methodological rigor
 - Covers many items recommended by reporting standards
 - E.g., Are study methods described in enough detail that the research could be reproduced?
 - Production and administration
 - E.g., Are there indicators of sufficient editorial attention?
 - Impact

Example: Invitation to join editorial board of a journal



Example: Invitation to join editorial board - Assess the journal



Example: Invitation to join editorial board



Additional resources

Committee on Publication Ethics (COPE)

- Primarily aimed at scholarly journal editors and publishers
 - https://publicationethics.org/
- COPE Council. COPE Discussion Document: Predatory Publishing. Nov 2019. https://doi.org/10.24318/cope.2019.3.6

Directory of Open Access Journals (DOAJ)

- Provides access to quality, peer-reviewed journals
 - https://doaj.org/

Additional resources

Article

Nepal

Qualitative and Quantitative Methods in Libraries

About ▼

Announcements Current Archives

Home / Archives / Vol 10 No 2 (2021): June Issue 2021 / Articles

Predatory vs Legitimate Publishing And Its Consequences: A Review

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Published

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How to Cite

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Shrestha J, Timsina KP, Subedi S. Predatory vs Legitimate Publishing And Its Consequences: A Review. Qualitative and Quantitative Methods in Libraries. 2021;10(2):169-176. Available at: http://www.qqml-journal.net/index.php/qqml/article/view/705. Date accessed: 01 June 2022.

Recap

Predatory journals

- What they are
- Why to avoid them
- How to avoid them
 - Useful resources
 - Think, Check, Submit

Proactively choose a journal in which to publish

 Focusing on identifying the journal that best meets your needs will likely lead you to trustworthy journals and away from predatory journals

Upcoming Webinars

Fridays at 8 a.m. Eastern Time

June 24: Tools for Managing Your Researcher Profile

This webinar will introduce a number of tools participants can use to manage their researcher profile, including Google Scholar, Dimensions, Scopus, Web of Science, and Publons.



Q&A

Acknowledgements:

- University of Florida George A. Smathers Libraries

This presentation is archived on the website of the Feed the Future Innovation Lab for Livestock Systems https://livestocklab.ifas.ufl.edu









Next session on June 24th

Tools for Managing Your Researcher Profile

8:00 a.m. EST or UTC-04:00

Connect by **Zoom**



Feed the Future Innovation Lab for Livestock Systems



Maximizing Your Research Impact

Research Competence Webinar Series

Webinar #6: Tools for Managing Your Researcher Profile

June 24, 2022, 8:00 – 9:00 a.m. EST

Join in Zoom: URL

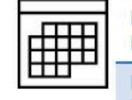


This webinar will introduce a number of tools participants can use to manage their researcher profile, including Google Scholar, Dimensions, Scopus, Web of Science, and Publons.

This session is for faculty, researchers and graduate students in Burkina Faso, Ethiopia, Kenya, Nepal, Niger, Senegal, Rwanda, and Uganda to help them maximize their research impact.

The Maximizing Your Research Impact webinar series is presented in collaboration with Dr. Terry Kit Selfe and the University of Florida Libraries.

Webinar Series 2022



vebiliar Series 2022		
Introduction to Research Impact: March 25	ORCID and Friends: April 8	Publish, Don't Perish: April 29
From First Draft to Published Article: May 13	Avoiding Predatory Journals: June 10	Managing Your Researcher Profile: June 24

Webinar materials will be available online, under <u>Local Capacity Development</u> cross-cutting theme of the Feed the Future Innovation Lab for Livestock Systems <u>https://livestocklab.ifas.ufl.edu</u>

<u>livestock-lab@ufl.edu</u>



















FEEDIFUTURE

The U.S. Government's Global Hunger & Food Security Initiative

www.feedthefuture.gov







