

Publishing Best Practices Webinar Series:

BEING ACCESSIBLE: IS OPEN ACCESS PUBLISHING RIGHT FOR YOU?

Presented by the Local Capacity Development Crosscutting Theme
17 November 2023

Feed the Future Innovation Lab for Livestock Systems

Presented in collaboration with the University of Florida Libraries



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Academic Research Consulting & Services
University of Florida

Outline

Open access journals

- **Directory of Open Access Journals**
- Criteria for inclusion
- **Types of OA articles**
 - Gold
 - Green
- **Positive aspects of OA**
 - Freely available to readers
 - Better dissemination
 - Potentially increased citations and impact
- **Negative aspects of OA**
 - Cost to authors
 - Predatory journals that take advantage of OA model



Image by [Kev](#) from [Pixabay](#)

Open Access Journals

Directory of Open Access Journals (DOAJ)

- A freely available, searchable index of OA journals

The screenshot displays the DOAJ website interface. At the top left is the DOAJ logo with the tagline 'OPEN GLOBAL TRUSTED'. Navigation links include 'SEARCH', 'DOCUMENTATION', 'ABOUT', 'SUPPORT', 'APPLY', and 'SEARCH'. A search bar is present with a dropdown menu set to 'In all fields' and a yellow 'SEARCH' button. Below the search bar, there are radio buttons for 'Journals' (selected) and 'Articles'. A large graphic on the right side of the page features overlapping circles in shades of green and grey. At the bottom, a statistics section lists: 80 LANGUAGES, 136 COUNTRIES REPRESENTED, 13,529 JOURNALS WITHOUT FEES, 20,103 JOURNALS, and 9,528,763 ARTICLE RECORDS.

DOAJ OPEN GLOBAL TRUSTED

SUPPORT ▾ APPLY ▾ SEARCH 🔍

SEARCH ▾ DOCUMENTATION ▾ ABOUT ▾ LOGIN →

DIRECTORY OF OPEN ACCESS JOURNALS

Find open access journals & articles.

Journals Articles

In all fields ▾ **SEARCH**

80 LANGUAGES

136 COUNTRIES REPRESENTED

13,529 JOURNALS WITHOUT FEES

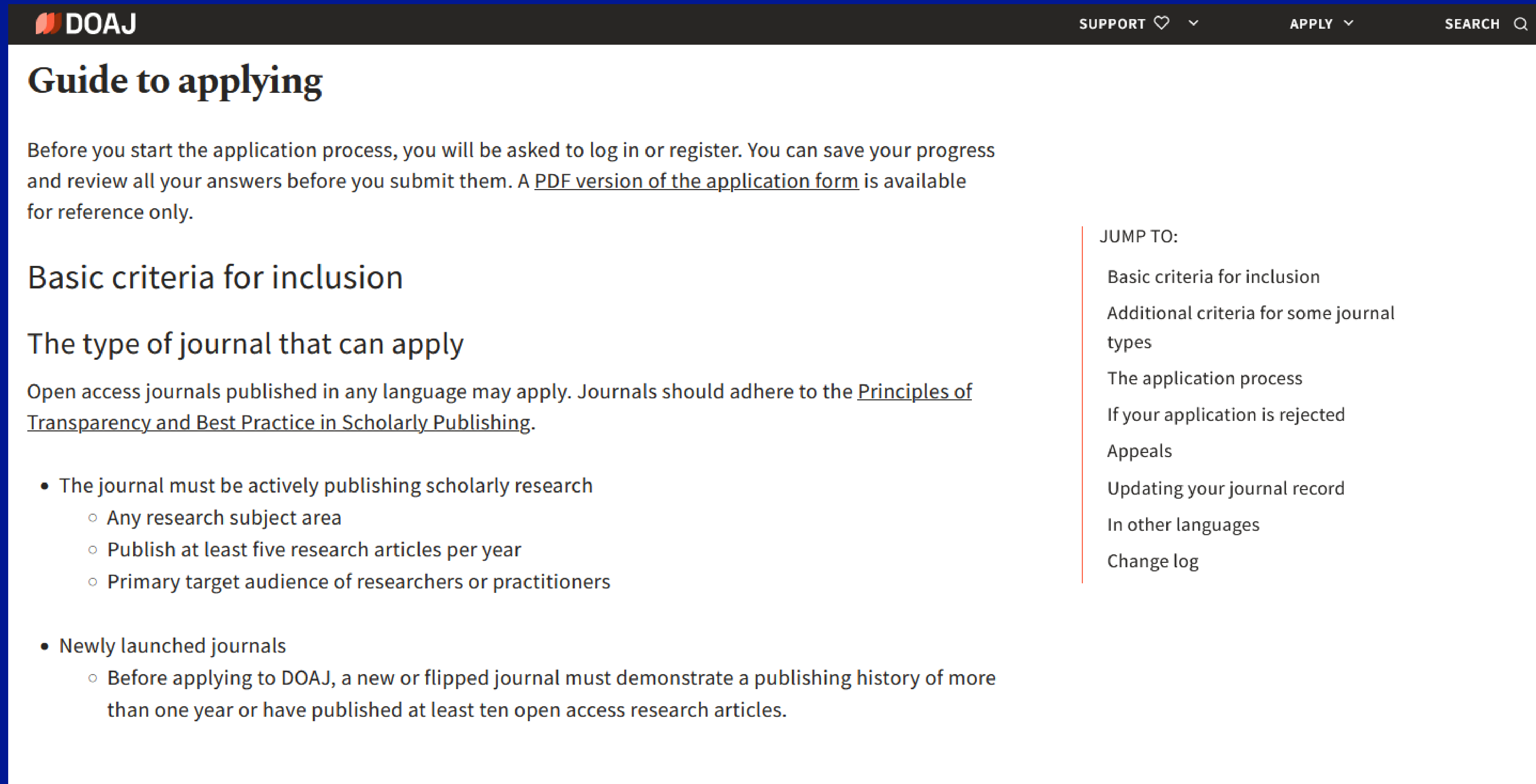
20,103 JOURNALS

9,528,763 ARTICLE RECORDS

Open Access Journals

Directory of Open Access Journals (DOAJ)

- **DOAJ's criteria are a gold standard for open access publishing**



The screenshot shows the DOAJ website's 'Guide to applying' page. The page has a dark header with the DOAJ logo on the left and 'SUPPORT', 'APPLY', and 'SEARCH' on the right. The main content area is white with a dark border. The title 'Guide to applying' is in a large, bold, black font. Below the title is a paragraph of text. There are three sub-sections: 'Basic criteria for inclusion', 'The type of journal that can apply', and 'JUMP TO:'. The 'JUMP TO:' section is a vertical list of links. The 'Basic criteria for inclusion' section contains two main bullet points, each with sub-bullets.

DOAJ SUPPORT APPLY SEARCH

Guide to applying

Before you start the application process, you will be asked to log in or register. You can save your progress and review all your answers before you submit them. A [PDF version of the application form](#) is available for reference only.

Basic criteria for inclusion

The type of journal that can apply

Open access journals published in any language may apply. Journals should adhere to the [Principles of Transparency and Best Practice in Scholarly Publishing](#).

- The journal must be actively publishing scholarly research
 - Any research subject area
 - Publish at least five research articles per year
 - Primary target audience of researchers or practitioners
- Newly launched journals
 - Before applying to DOAJ, a new or flipped journal must demonstrate a publishing history of more than one year or have published at least ten open access research articles.

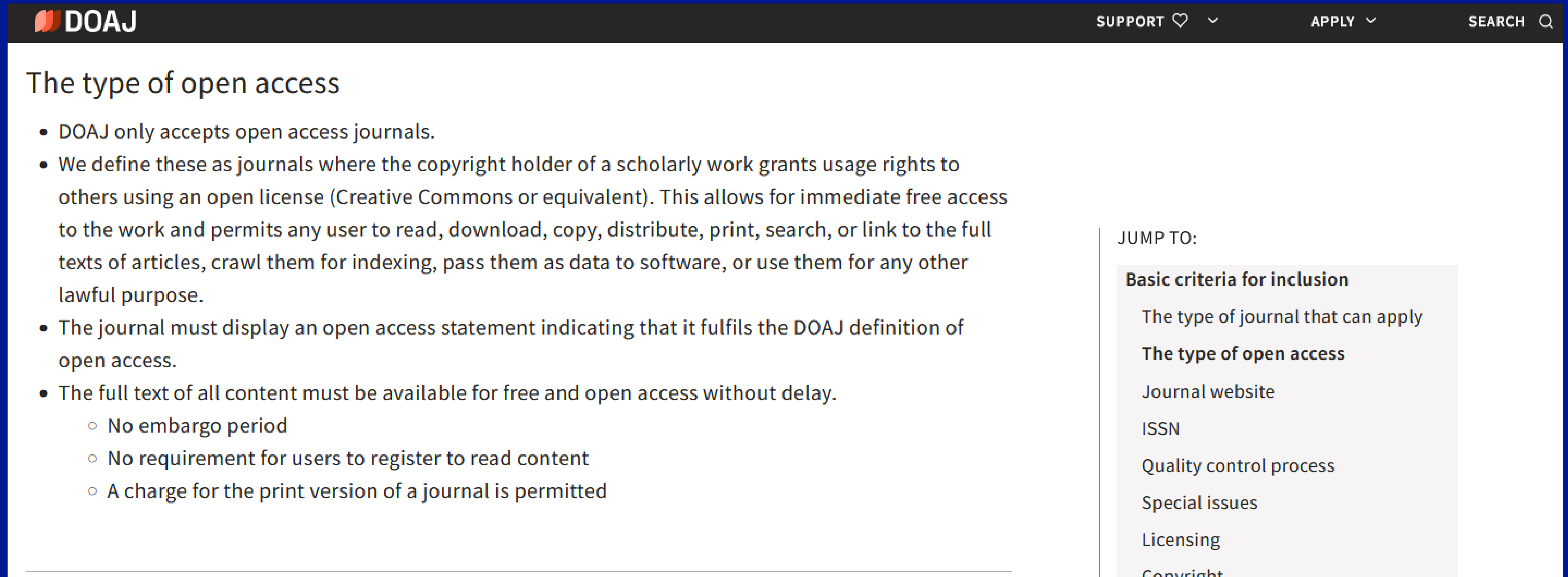
JUMP TO:




- Basic criteria for inclusion
- Additional criteria for some journal types
- The application process
- If your application is rejected
- Appeals
- Updating your journal record
- In other languages
- Change log

Open Access Journals

Directory of Open Access Journals (DOAJ)

- **DOAJ's criteria are a gold standard for open access publishing**



DOAJ SUPPORT  APPLY  SEARCH 

The type of open access

- DOAJ only accepts open access journals.
- We define these as journals where the copyright holder of a scholarly work grants usage rights to others using an open license (Creative Commons or equivalent). This allows for immediate free access to the work and permits any user to read, download, copy, distribute, print, search, or link to the full texts of articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose.
- The journal must display an open access statement indicating that it fulfils the DOAJ definition of open access.
- The full text of all content must be available for free and open access without delay.
 - No embargo period
 - No requirement for users to register to read content
 - A charge for the print version of a journal is permitted

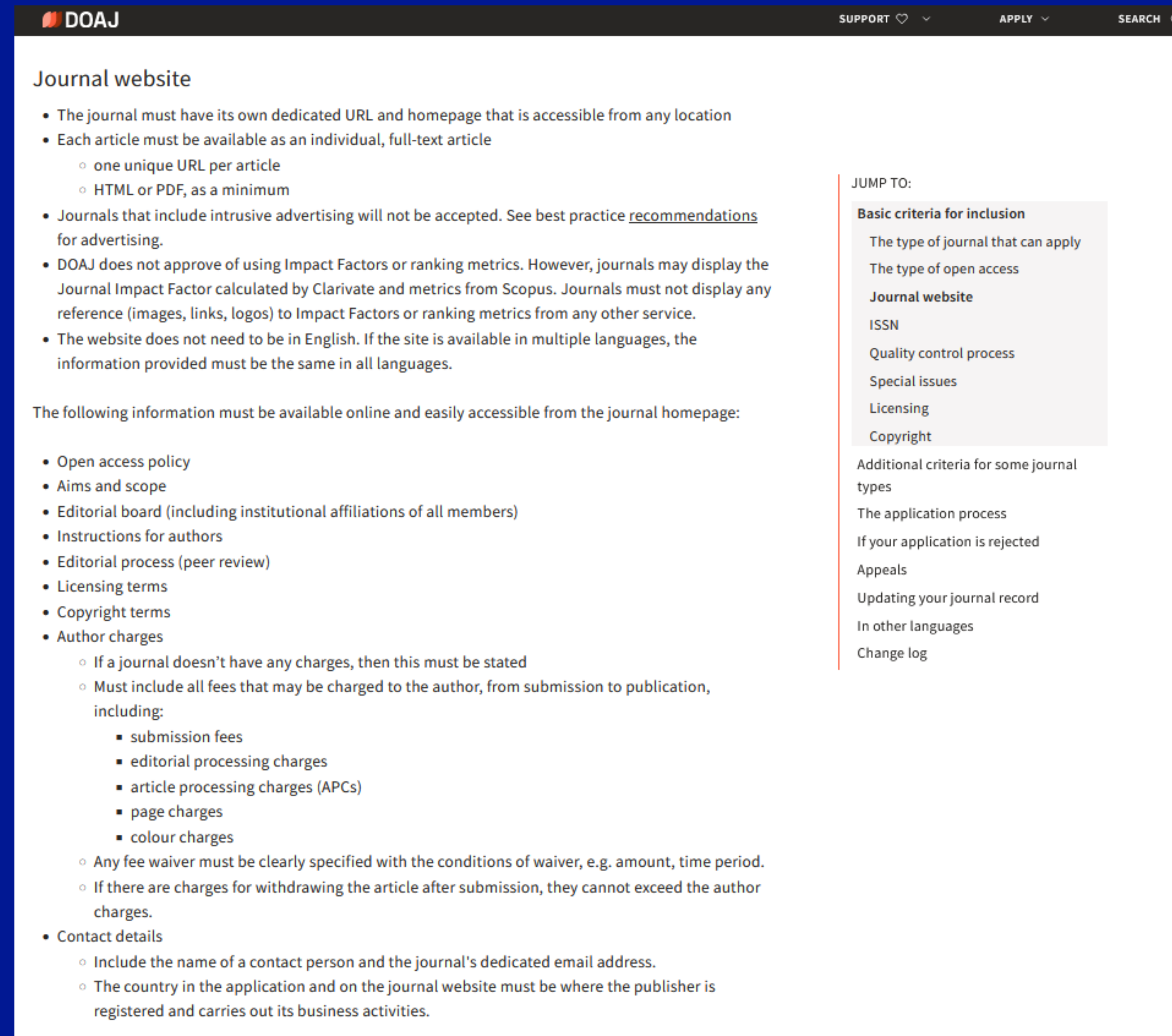
JUMP TO:

- Basic criteria for inclusion**
- The type of journal that can apply
- The type of open access**
- Journal website
- ISSN
- Quality control process
- Special issues
- Licensing
- Copyright

Open Access Journals

Directory of Open Access Journals (DOAJ)

- **DOAJ's criteria are a gold standard for open access publishing**



The screenshot shows the DOAJ website interface. At the top, there is a navigation bar with 'DOAJ', 'SUPPORT', 'APPLY', and 'SEARCH'. The main content area is titled 'Journal website' and contains a list of criteria for journal inclusion. A sidebar on the right, titled 'JUMP TO:', lists various sections including 'Basic criteria for inclusion', 'Journal website', 'ISSN', 'Quality control process', 'Special issues', 'Licensing', and 'Copyright'. The 'Basic criteria for inclusion' section is highlighted in the sidebar.

Journal website

- The journal must have its own dedicated URL and homepage that is accessible from any location
- Each article must be available as an individual, full-text article
 - one unique URL per article
 - HTML or PDF, as a minimum
- Journals that include intrusive advertising will not be accepted. See best practice [recommendations](#) for advertising.
- DOAJ does not approve of using Impact Factors or ranking metrics. However, journals may display the Journal Impact Factor calculated by Clarivate and metrics from Scopus. Journals must not display any reference (images, links, logos) to Impact Factors or ranking metrics from any other service.
- The website does not need to be in English. If the site is available in multiple languages, the information provided must be the same in all languages.

The following information must be available online and easily accessible from the journal homepage:

- Open access policy
- Aims and scope
- Editorial board (including institutional affiliations of all members)
- Instructions for authors
- Editorial process (peer review)
- Licensing terms
- Copyright terms
- Author charges
 - If a journal doesn't have any charges, then this must be stated
 - Must include all fees that may be charged to the author, from submission to publication, including:
 - submission fees
 - editorial processing charges
 - article processing charges (APCs)
 - page charges
 - colour charges
 - Any fee waiver must be clearly specified with the conditions of waiver, e.g. amount, time period.
 - If there are charges for withdrawing the article after submission, they cannot exceed the author charges.
- Contact details
 - Include the name of a contact person and the journal's dedicated email address.
 - The country in the application and on the journal website must be where the publisher is registered and carries out its business activities.

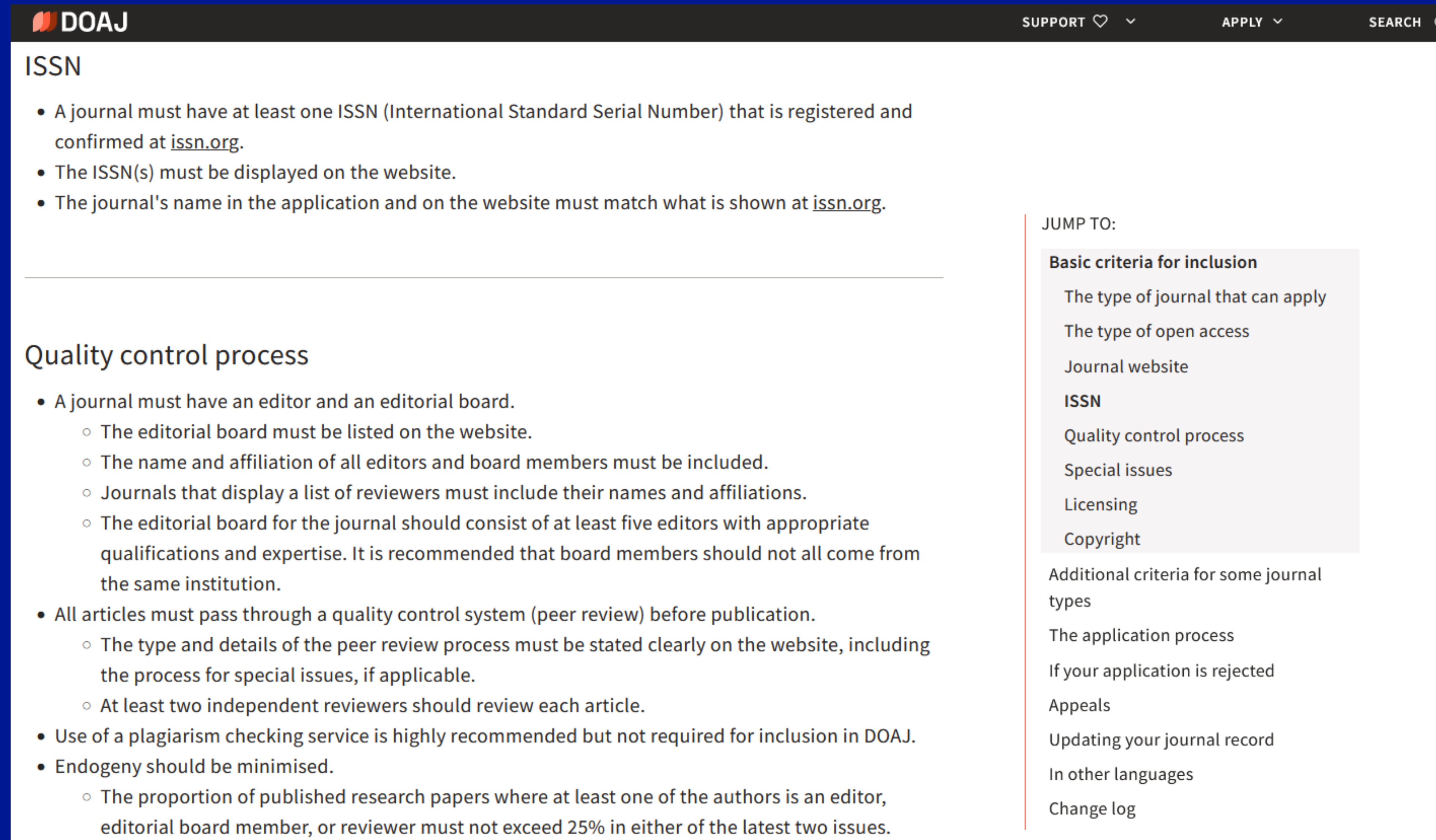
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Open Access Journals

Directory of Open Access Journals (DOAJ)

- **DOAJ's criteria are a gold standard for open access publishing**



The screenshot shows the DOAJ website interface. At the top, there is a navigation bar with the DOAJ logo, 'SUPPORT' with a heart icon, 'APPLY' with a dropdown arrow, and 'SEARCH' with a magnifying glass icon. The main content area is divided into two sections: 'ISSN' and 'Quality control process'. The 'ISSN' section contains three bullet points: 'A journal must have at least one ISSN (International Standard Serial Number) that is registered and confirmed at issn.org.', 'The ISSN(s) must be displayed on the website.', and 'The journal's name in the application and on the website must match what is shown at issn.org.'. The 'Quality control process' section contains several bullet points: 'A journal must have an editor and an editorial board.' with sub-points for the editorial board listing, name and affiliation, reviewer list, and board composition; 'All articles must pass through a quality control system (peer review) before publication.' with sub-points for the peer review process and independent reviewers; 'Use of a plagiarism checking service is highly recommended but not required for inclusion in DOAJ.'; and 'Endogeny should be minimised.' with a sub-point about the proportion of published research papers.

ISSN

- A journal must have at least one ISSN (International Standard Serial Number) that is registered and confirmed at issn.org.
- The ISSN(s) must be displayed on the website.
- The journal's name in the application and on the website must match what is shown at issn.org.

Quality control process

- A journal must have an editor and an editorial board.
 - The editorial board must be listed on the website.
 - The name and affiliation of all editors and board members must be included.
 - Journals that display a list of reviewers must include their names and affiliations.
 - The editorial board for the journal should consist of at least five editors with appropriate qualifications and expertise. It is recommended that board members should not all come from the same institution.
- All articles must pass through a quality control system (peer review) before publication.
 - The type and details of the peer review process must be stated clearly on the website, including the process for special issues, if applicable.
 - At least two independent reviewers should review each article.
- Use of a plagiarism checking service is highly recommended but not required for inclusion in DOAJ.
- Endogeny should be minimised.
 - The proportion of published research papers where at least one of the authors is an editor, editorial board member, or reviewer must not exceed 25% in either of the latest two issues.

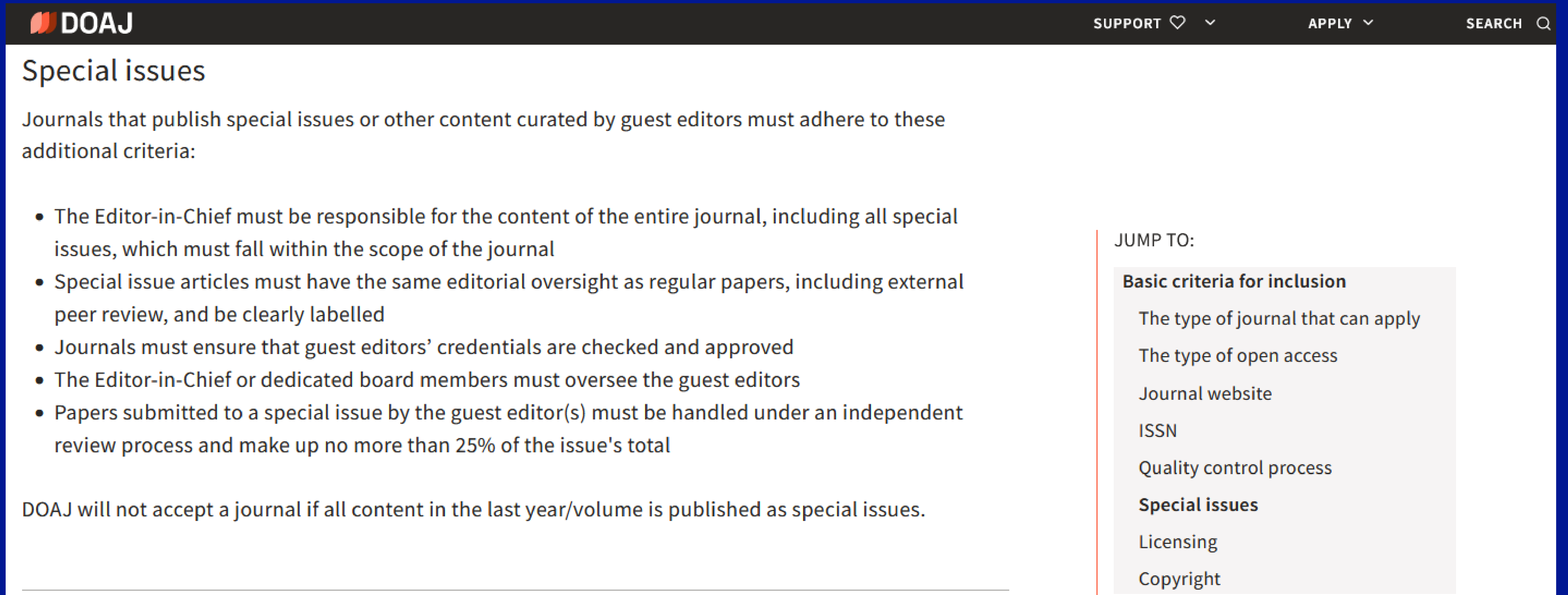
JUMP TO:

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The screenshot shows the DOAJ website interface. At the top left is the DOAJ logo. On the right side of the header, there are links for 'SUPPORT' with a heart icon, 'APPLY' with a dropdown arrow, and 'SEARCH' with a magnifying glass icon. The main content area is titled 'Special issues' and contains a paragraph explaining that journals publishing special issues must adhere to specific criteria. Below this is a bulleted list of five criteria. To the right of the main text is a 'JUMP TO:' section with a list of links: 'Basic criteria for inclusion', 'The type of journal that can apply', 'The type of open access', 'Journal website', 'ISSN', 'Quality control process', 'Special issues', 'Licensing', and 'Copyright'.

DOAJ SUPPORT  APPLY  SEARCH 

Special issues

Journals that publish special issues or other content curated by guest editors must adhere to these additional criteria:

- The Editor-in-Chief must be responsible for the content of the entire journal, including all special issues, which must fall within the scope of the journal
- Special issue articles must have the same editorial oversight as regular papers, including external peer review, and be clearly labelled
- Journals must ensure that guest editors' credentials are checked and approved
- The Editor-in-Chief or dedicated board members must oversee the guest editors
- Papers submitted to a special issue by the guest editor(s) must be handled under an independent review process and make up no more than 25% of the issue's total

DOAJ will not accept a journal if all content in the last year/volume is published as special issues.

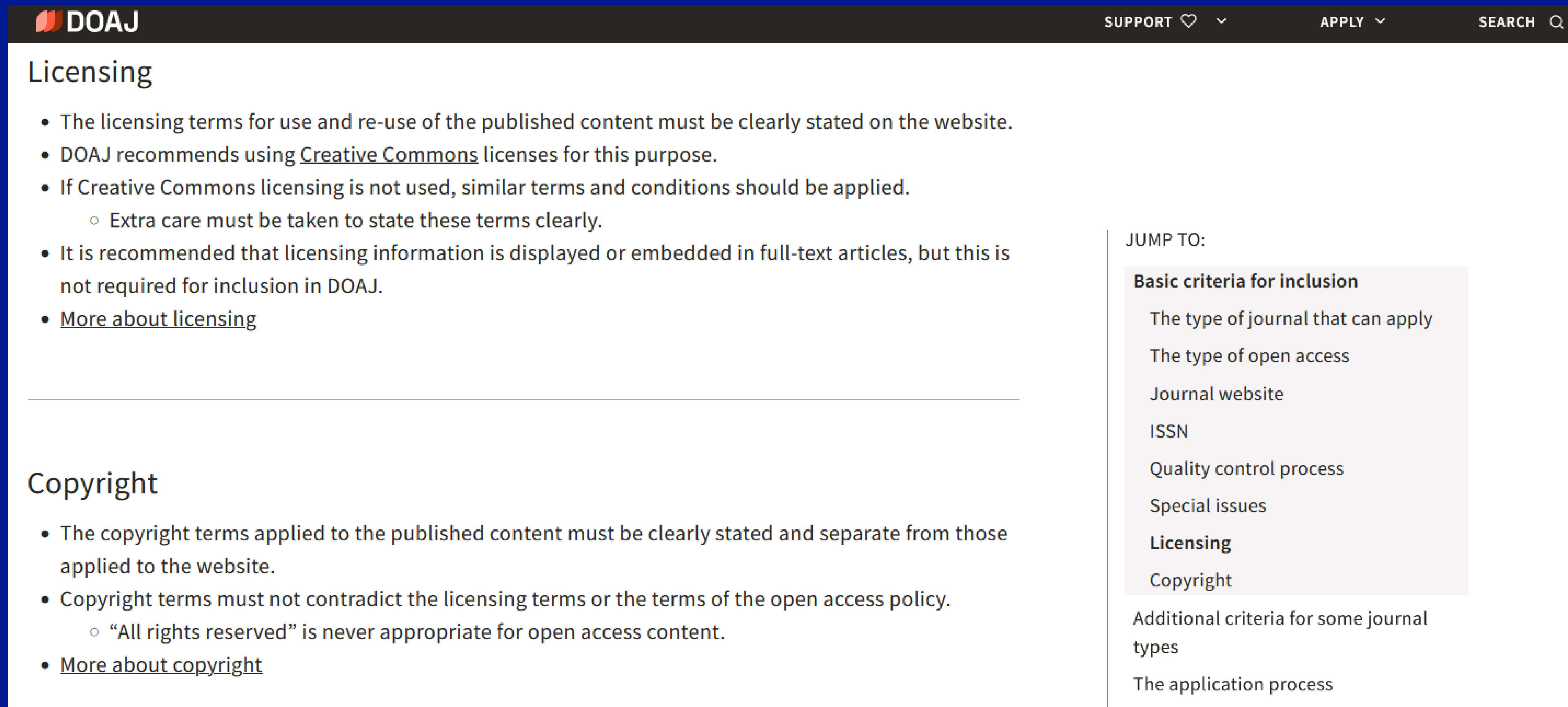
JUMP TO:

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The screenshot shows the DOAJ website interface. At the top, there is a navigation bar with the DOAJ logo, 'SUPPORT' with a heart icon, 'APPLY' with a dropdown arrow, and 'SEARCH' with a magnifying glass icon. The main content area is divided into two columns. The left column contains two sections: 'Licensing' and 'Copyright', each with a list of bullet points and a link to 'More about' the respective topic. The right column contains a 'JUMP TO:' section with a list of criteria for inclusion, including 'Basic criteria for inclusion' (with sub-items like 'The type of journal that can apply', 'The type of open access', 'Journal website', 'ISSN', 'Quality control process', 'Special issues'), 'Licensing', and 'Copyright'. Below these are 'Additional criteria for some journal types' and 'The application process'.

DOAJ SUPPORT APPLY SEARCH

Licensing

- The licensing terms for use and re-use of the published content must be clearly stated on the website.
- DOAJ recommends using [Creative Commons](#) licenses for this purpose.
- If Creative Commons licensing is not used, similar terms and conditions should be applied.
 - Extra care must be taken to state these terms clearly.
- It is recommended that licensing information is displayed or embedded in full-text articles, but this is not required for inclusion in DOAJ.
- [More about licensing](#)

Copyright

- The copyright terms applied to the published content must be clearly stated and separate from those applied to the website.
- Copyright terms must not contradict the licensing terms or the terms of the open access policy.
 - “All rights reserved” is never appropriate for open access content.
- [More about copyright](#)

JUMP TO:

- Basic criteria for inclusion**
 - The type of journal that can apply
 - The type of open access
 - Journal website
 - ISSN
 - Quality control process
 - Special issues
- Licensing**
- Copyright**
- Additional criteria for some journal types
- The application process

Open Access Journals

Directory of Open Access Journals (DOAJ)

- A freely available, searchable index of OA journals

The screenshot shows the DOAJ website interface. At the top, there is a navigation bar with the DOAJ logo, 'SUPPORT' with a heart icon, 'APPLY' with a dropdown arrow, and 'SEARCH' with a magnifying glass icon. Below this is a search bar with the word 'livestock' entered. To the right of the search bar is a dropdown menu set to 'All fields' and a search button. Below the search bar is a 'SHARE OR EMBED' button. The main content area shows '36 indexed journals' and a 'Refine search results' section with three checkboxes: 'Without fees', 'With a DOAJ Seal' (checked), and 'Author retains all rights'. There is also a 'SUBJECTS' section with a search box and a list of subjects including 'Agriculture', 'Auxiliary sciences of history', and 'Bibliography. Library science.'. On the right side, there are 'Sort by' options (set to 'Added to DOAJ (newest first)'), 'Results per page' (set to 10), and pagination controls ('Page 1 of 4'). A journal entry for 'Animal' is displayed, including its description, subjects, and publication details.

Open Access Articles

Types of OA

- **Gold**
 - Article is made available immediately after publication and remains permanently accessible to all for free
 - Authors retain copyright
 - Most permission barriers are removed
 - Typically requires payment of an Article Publishing Charge (APC)
 - Some journals waive APCs for authors from low-income countries
 - Can be in fully OA journal or hybrid journal
 - Hybrid: subscription-based journal that offers an OA option per article

<https://www.springer.com/gp/authors-editors/authorandreviewertutorials/open-access/what-is-open-access/10286522>
<https://www.elsevier.com/researcher/author/open-access>

Open Access Articles

Types of OA

- **Green**
 - Version of the author's manuscript is made available in a repository
 - Copyright usually retained by publisher
 - Restrictions on how work may be reused
 - Publisher dictates which version of the manuscript may be made openly accessible and when
 - Often imposes a waiting period before the article is allowed to be shared
 - Check [Sherpa Romeo](#) for publishers' policy on self-archiving

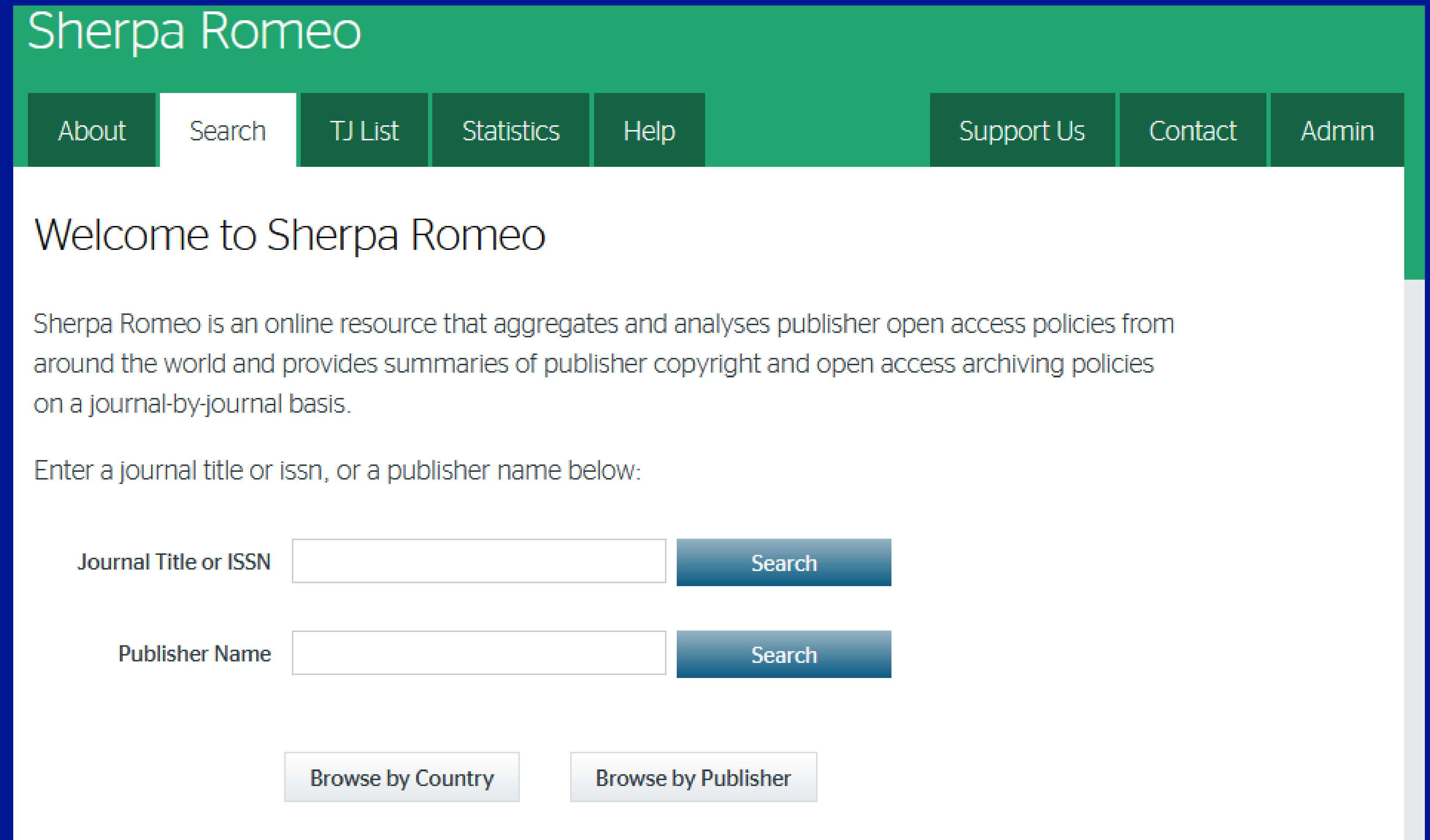
<https://www.springer.com/gp/authors-editors/authorandreviewertutorials/open-access/what-is-open-access/10286522>

<https://www.elsevier.com/researcher/author/open-access>

Journal Self-Archiving Policies – Resource

Sherpa Romeo

- **Search**

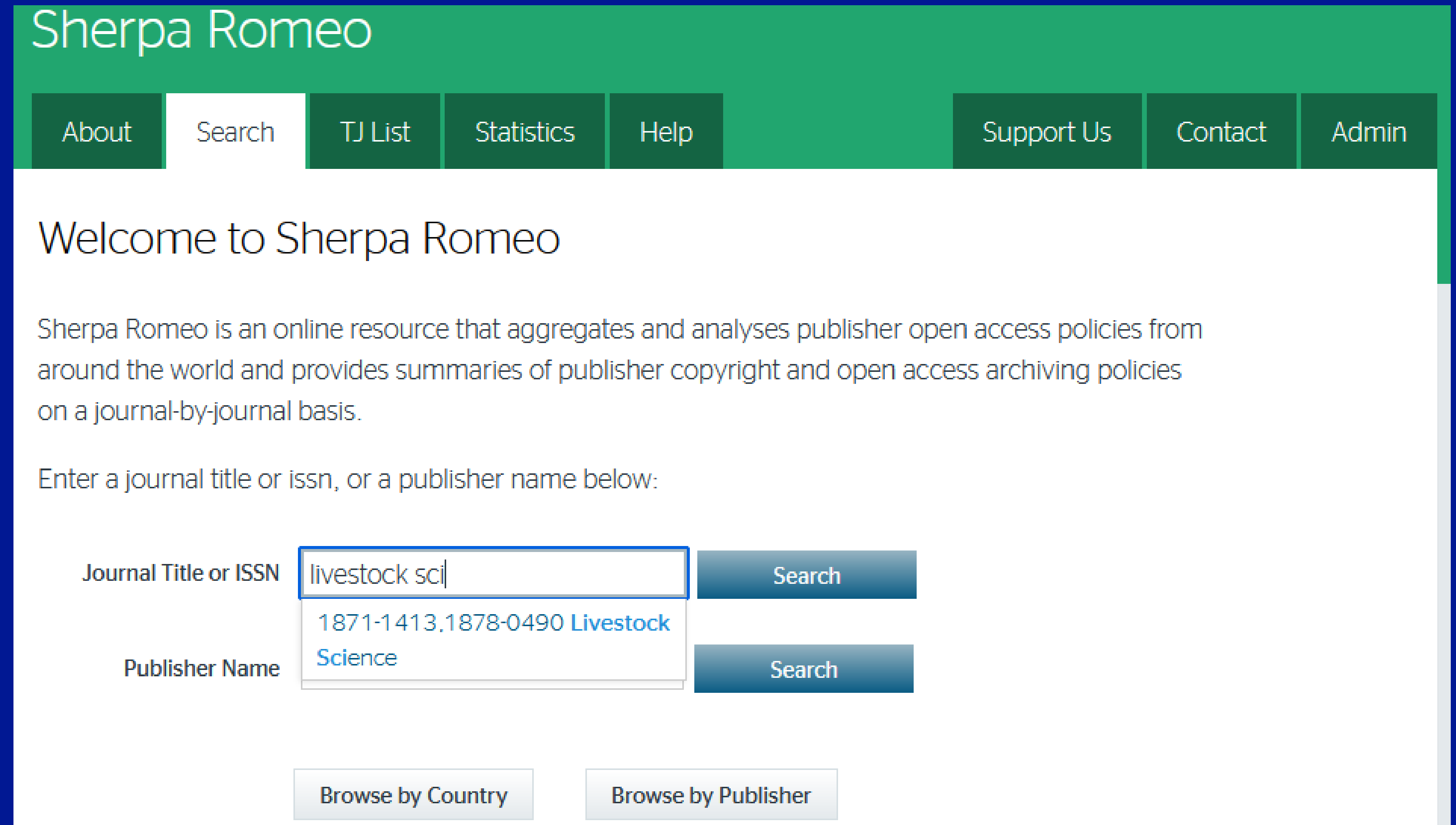


The screenshot shows the Sherpa Romeo website interface. At the top, there is a green header with the text "Sherpa Romeo". Below the header is a navigation menu with buttons for "About", "Search", "TJ List", "Statistics", "Help", "Support Us", "Contact", and "Admin". The "Search" button is highlighted. Below the navigation menu, the text "Welcome to Sherpa Romeo" is displayed. A paragraph follows, stating: "Sherpa Romeo is an online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of publisher copyright and open access archiving policies on a journal-by-journal basis." Below this paragraph, the text "Enter a journal title or issn, or a publisher name below:" is shown. There are two search input fields: "Journal Title or ISSN" and "Publisher Name". Each field has a "Search" button next to it. At the bottom of the search area, there are two buttons: "Browse by Country" and "Browse by Publisher".

Journal Self-Archiving Policies – Resource

Sherpa Romeo

- **Search**
- ***Livestock Science***



Sherpa Romeo

About Search TJ List Statistics Help Support Us Contact Admin

Welcome to Sherpa Romeo

Sherpa Romeo is an online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of publisher copyright and open access archiving policies on a journal-by-journal basis.

Enter a journal title or issn, or a publisher name below:

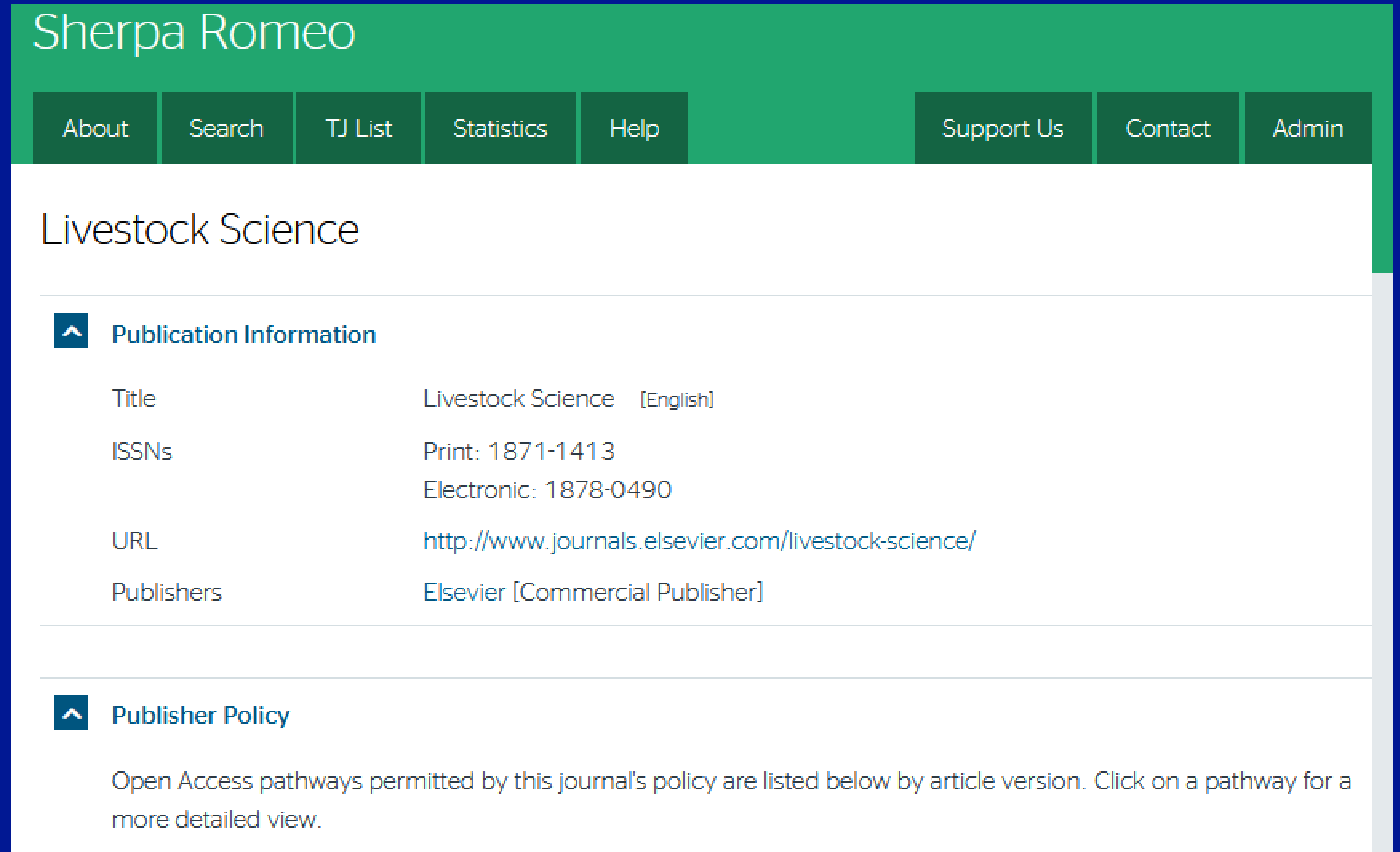
Journal Title or ISSN Search

Publisher Name Search

Journal Self-Archiving Policies – Resource

Sherpa Romeo

- **Search**
- *Livestock Science*



The screenshot shows the Sherpa Romeo website interface. At the top, there is a green header with the text "Sherpa Romeo". Below the header is a navigation menu with buttons for "About", "Search", "TJ List", "Statistics", "Help", "Support Us", "Contact", and "Admin". The main content area is titled "Livestock Science". Underneath, there is a section for "Publication Information" with a dropdown arrow. This section contains a table with the following data:

Title	Livestock Science [English]
ISSNs	Print: 1871-1413 Electronic: 1878-0490
URL	http://www.journals.elsevier.com/livestock-science/
Publishers	Elsevier [Commercial Publisher]

Below the "Publication Information" section is another section for "Publisher Policy" with a dropdown arrow. This section contains the following text:

Open Access pathways permitted by this journal's policy are listed below by article version. Click on a pathway for a more detailed view.

Journal Self-Archiving Policies – Resource

Sherpa Romeo

- **Search**
- **Livestock Science**
- **To use published version**

Published Version

Publisher Policy

Open Access pathways permitted by this journal's policy are listed below by article version. Click on a pathway for a more detailed view.

Published Version [pathway a]	£	📄	🕒 None	🔒 CC BY-NC-ND	☰	
	📁	Any Website, Journal Website, +4				-
£ OA Fee	This pathway has an Open Access fee associated with it					
📄 OA Publishing	This pathway includes Open Access publishing					
🕒 Embargo	No Embargo					
🔒 Licence	CC BY-NC-ND 4.0					
📁 Location	Any Website Named Repository (PubMed Central, Research for Development Repository, ESRC Research Catalogue) Non-Commercial Repository Journal Website					
☰ Conditions	Published source must be acknowledged with citation					
Published Version [pathway b]	£	📄	🕒 None	🔒 CC BY	☰	
	📁	Any Website, Journal Website, +5				+

Image from <https://www.sherpa.ac.uk/id/publication/16952> retrieved 2023-11-12

Journal Self-Archiving Policies – Resource

Sherpa Romeo

- **Search**
- *Livestock Science*
- **To use accepted version**

Accepted
Version

Accepted Version [pathway b]	⌚ 12m	📄 CC BY-NC-ND	☰
	📁	Non-Commercial Institutional Repository, Subject Repository, Non-Commercial Website	
⌚ Embargo	12 Months		
📄 Licence	CC BY-NC-ND		
📁 Location	Non-Commercial Institutional Repository Non-Commercial Website Subject Repository		
☰ Conditions	Must link to publisher version with DOI Published source must be acknowledged with citation		

Open Access Articles

Why you might want to choose OA

- **Makes article freely available to readers**
- **Reduces barriers to access**
- **Work reaches more people**
- **Potentially increased citations and impact**

Open Access Publications – Dimensions example

All publications

- 47,539,168 of 140,193,904 are Open Access (33.91%)

The screenshot displays the Dimensions website interface. At the top, the search query is 'plastic AND instrument'. The main content area shows a list of publications with titles, authors, and publication years. The first three publications are:

- Artificial intelligence-assisted repair of peripheral nerve injury: a new research hotspot and associated challenges** by Yang Guo, Liying Sun, Wenyao Zhong, Nan Zhang, Zongxuan Zhao, Wen Tian (2024, Neural Regeneration Research - Article)
- Argatroban promotes recovery of spinal cord injury by inhibiting the PAR1/JAK2/STAT3 signaling pathway** by Chenxi Zhao, Tiangang Zhou, Ming Li, Jie Liu, Xiaoqing Zhao, Yilin Pang, Xinjie Liu, Jiawei Zhang, Lei Ma, Wenxiang Li, Xue Yao, S... (2024, Neural Regeneration Research - Article)
- Transcriptomic and bioinformatics analysis of the mechanism by which erythropoietin promotes recovery from traumatic brain injury in mice** by Weilin Tan, Jun Ma, Jiayuanyuan Fu, Biying Wu, Ziyu Zhu, Xuekang Huang, Mengran Du, Chenrui Wu, Ehab Balawi, Qiang Zhou, Ji... (2024, Neural Regeneration Research - Article)

The left sidebar contains filters for Groups, Publication Year, Researcher, Funder, Country of Funder, Research Organization, Location - Research Organization, Research Categories, Publication Type, Document Type, Source Title, Publisher, Journal List, and Open Access. The Open Access filter is expanded, showing counts for Closed (92,654,479), All OA (47,539,168), Gold (16,330,669), Bronze (14,011,724), Green (11,003,376), and Hybrid (6,193,399).

The right sidebar shows analytical views, including Research Categories (e.g., Biomedical and Clinical Sciences: 31,591,398), an Overview section with a line graph of Citations (1.8 B) and Citations (Mean) (13.08) from 2014 to 2023, and an Open Access section showing counts for Closed (92,654,465), All OA (47,539,183), Gold (16,330,673), Bronze (14,011,729), and Green (11,003,372).

Open Access Publications – Dimensions example

Limited to OA publications

- Mean citations overall, 14.50

The screenshot displays the Dimensions website interface. The top navigation bar includes the Dimensions logo, a 'DOCUMENTS' dropdown menu, a filter for 'All OA' (Open Access) with 47,539,168 items, and options for 'Save / Export', 'Support', and a user profile for 'Terry Kit ...'.

The left sidebar contains a 'FILTERS' section with various categories like 'GROUPS', 'PUBLICATION YEAR', 'RESEARCHER', 'FUNDER', 'COUNTRY OF FUNDER', 'RESEARCH ORGANIZATION', 'LOCATION - RESEARCH ORGANIZATION', 'RESEARCH CATEGORIES', 'PUBLICATION TYPE', 'DOCUMENT TYPE', 'SOURCE TITLE', 'PUBLISHER', 'JOURNAL LIST', and 'OPEN ACCESS'. The 'OPEN ACCESS' section is expanded, showing a list of publication types with their respective counts:

Publication Type	Count
All OA	47,539,168
Gold	16,330,669
Bronze	14,011,724
Green	11,003,376
Hybrid	6,193,399

The main content area shows three publication entries, each with a title, author(s), bibliographic reference, and abstract. The first entry is titled 'أثر العلاقة التبادلية (القائد - العضو) على الإبداع الإداري لدى العاملين بالهيئة العامة للاستثمار والمناطق الحرة' by محمد جمال محمد عبدالهادي. The second entry is 'تأثير فاعلية نظم المعلومات الإدارية على تحسين عملية صنع القرار بمؤسسات التعليم العالي في سلطنة عمان' by Yahya AlHusseini. The third entry is 'Corruption, Social Infrastructure and their role in shaping Sustainable Development' by نهي محمود أشرف محمد على زيتون.

The right sidebar features 'ANALYTICAL VIEWS' with a 'RESEARCH CATEGORIES' section listing categories like 'Biomedical and Clinical Sciences' (11,743,653) and 'Clinical Sciences' (5,075,331). Below this is an 'OVERVIEW' section with a line chart showing 'Citations (total)' from 2014 to 2023, and a 'Citations (Mean)' of 14.50. The 'OPEN ACCESS' section at the bottom right shows the same list of publication types and counts as the left sidebar.

Open Access Publications – Dimensions example

Limited to non-OA (closed) publications

- Mean citations overall, 12.35 (vs. 14.50 for OA)

The screenshot displays the Dimensions website interface. At the top, the 'DOCUMENTS' dropdown is set to 'Closed' (92,654,465 items) and 'Open Access' is also visible. The left sidebar contains various filters such as 'GROUPS', 'PUBLICATION YEAR', 'RESEARCHER', 'FUNDER', 'COUNTRY OF FUNDER', 'RESEARCH ORGANIZATION', 'LOCATION - RESEARCH ORGANIZATION', 'RESEARCH CATEGORIES', 'PUBLICATION TYPE', 'DOCUMENT TYPE', 'SOURCE TITLE', 'PUBLISHER', 'JOURNAL LIST', and 'OPEN ACCESS'. The main content area shows a list of publications, including:

- حوكمة تكنولوجيا المعلومات ودورها في تطوير الأداء بالقطاع الصحي دراسة تطبيقية على فرع وزارة الصحة بجده** by محمد منسكي (2024, المجلة العربية للإدارة - Article). It has 19,847,741 citations.
- FEMALE SELF-ASSERTION IN MODERN FICTION: A COMPARATIVE ANALYSIS OF ADALET AĞAOĞLU AND DORIS LESSING** by Senem Üstün Kaya (2024, Modernism and Postmodernism Studies Network - Article). It has 13,507,465 citations.
- METAMODERNISM AND THE ART OF THE NOVEL** by Ahmet Evis (2024, Modernism and Postmodernism Studies Network - Article). It has 8,365,208 citations.
- Exports of Renewable Energy Goods among RCEP members: Potential and Constraints** by Yichang Liu, Kalianna Kaliraiian. It has 6,990,041 citations.

The right sidebar features 'ANALYTICAL VIEWS' with a 'RESEARCH CATEGORIES' table:

RESEARCH CATEGORIES	Citations
32 Biomedical and Clinical Sciences	19,847,741
40 Engineering	13,507,465
3202 Clinical Sciences	8,365,208
34 Chemical Sciences	6,990,041
31 Biological Sciences	6,105,896

Below this is an 'OVERVIEW' section with a line chart showing 'Citations (Mean)' of 12.35 and 'Citations (Total)' of 1.1 B. The chart plots data from 2014 to 2023, showing a general upward trend in total citations.

Open Access Publications – Dimensions example

Livestock search

- 530,472 of 1,320,115 are Open Access (40.18%)

The screenshot displays the Dimensions website interface for a search on 'livestock'. The top navigation bar includes the Dimensions logo, a search filter for 'livestock' with 'Free text in full data', and options for 'Save / Export', 'Support', and a user profile for 'Terry Kit ...'.

The main content area is divided into several sections:

- FILTERS:** A sidebar on the left lists various filters such as GROUPS, PUBLICATION YEAR, RESEARCHER, FUNDER, COUNTRY OF FUNDER, RESEARCH ORGANIZATION, LOCATION - RESEARCH ORGANIZATION, RESEARCH CATEGORIES, PUBLICATION TYPE, DOCUMENT TYPE, SOURCE TITLE, PUBLISHER, JOURNAL LIST, and OPEN ACCESS. Under OPEN ACCESS, there are radio buttons for Closed (789,644), All OA (530,472), Gold (260,646), Green (102,400), Bronze (89,929), and Hybrid (77,497).
- DOCUMENTS:** A top bar shows the search term 'livestock' and a 'Free text in full data' option.
- RESULTS:** A central area displays search results for 'PUBLICATIONS' (1,320,115), 'DATASETS' (7,404), 'GRANTS' (21,511), 'PATENTS' (739,711), 'CLINICAL TRIALS' (130), and 'POLICY DOCUMENTS' (61,260). It includes options to 'Show abstract' and 'Sort by: Relevance'. Three publication entries are visible, each with a title, author(s), year, journal, and a brief abstract. Each entry has 'Add to Library', 'Find it @ UP', and 'Add to ORCID' buttons.
- ANALYTICAL VIEWS:** A right-hand panel provides an overview of the search results, including a 'RESEARCH CATEGORIES' table and a 'Citations' line graph.

Category	Count
30 Agricultural, Veterinary and Food Sciences	373,849
31 Biological Sciences	258,490
41 Environmental Sciences	148,474
44 Human Society	140,211
3003 Animal Production	131,202

Year	Citations (Total)
2014	~50,000
2015	~50,000
2016	~60,000
2017	~65,000
2018	~75,000
2019	~85,000
2020	~100,000
2021	~110,000
2022	~110,000
2023	~80,000

Open Access Publications – Dimensions example

Livestock search limited to OA publications

- **Mean citations overall, 18.22**

The screenshot displays the Dimensions database interface for a search on 'livestock' limited to Open Access (OA) publications. The top navigation bar shows 'DOCUMENTS' with filters for 'All OA' (530,471) and 'livestock' (Free text in full data). The left sidebar contains various filters such as Groups, Publication Year, Researcher, Funder, Country of Funder, Research Organization, Location, Research Categories, Publication Type, Document Type, Source Title, Publisher, Journal List, and Open Access. The main content area lists three publications:

- Relocate 10 billion livestock to reduce harmful nitrogen pollution exposure for 90% of China's population** by Zhaohai Bai, Xiangwen Fan, Xinpeng Jin, Zhanqing Zhao, Yan Wu, Oene Oenema, Gerard Velthof, Chunsheng Hu, Lin Ma (2022, Nature Food - Article). Citations: 45, Altmetric: 7.
- Crop-livestock integration practices, knowledge, and attitudes among smallholder farmers: Hedging against climate change-induced shocks in semi-arid Zimbabwe** by Joseph P. Musara, Handsen Tibugari, Busani Moyo, Chinomukutu Mutizira (2021, Open Life Sciences - Article). Citations: 1, Altmetric: 1.
- Disentangling the Multidimensional Relationship between Livestock Breeds and Ecosystem Services** by Elena Velado-Alonso, Antonio Gómez-Sal, Alberto Bernués, Daniel Martín-Collado (2021, Animals - Article). Citations: 4, Altmetric: 11.

The right sidebar features 'ANALYTICAL VIEWS' with a table of Research Categories and an 'OVERVIEW' section containing a line chart of Citations (Mean) from 2014 to 2023. The chart shows a steady increase in citations, with a mean of 18.22. Below the chart is an 'OPEN ACCESS' section with a table of publication counts:

Open Access Status	Count
All OA	530,472
Gold	260,646
Green	102,400
Bronze	89,929
Hybrid	77,497

Open Access Publications – Dimensions example

Livestock search limited to non-OA (closed) publications

- **Mean citations overall, 16.50 (vs. 18.22 for OA)**

The screenshot displays the Dimensions platform interface for a search on 'livestock' limited to 'Closed' (non-OA) publications. The top navigation bar shows 'DOCUMENTS' with filters for 'Closed' (789,644) and 'livestock' (Free text in full data). The left sidebar contains various filters such as Groups, Publication Year, Researcher, Funder, Country of Funder, Research Organization, Location, Research Categories, Publication Type, Document Type, Source Title, Publisher, Journal List, and Open Access (with 'Closed' selected). The main content area lists three publications:

- Publication 1:** "Identification of **livestock** farms with potential risk of environmental pollution by using a model for returning **livestock** manure to cultivated land" by Xiaohe Cai, Yanfang Qin, Bojie Yan, Wenjiao Shi (2023, Environmental Science and Pollution Research - Article). It has 8 citations and a mean citation of 16.50.
- Publication 2:** "Influencing mechanism of non-CO2 greenhouse gas emissions and mitigation strategies of **livestock** sector in developed regions of eastern China: a case study of Jiangsu province" by Chuanhe Xiong, Weizhong Su, Hengpeng Li, Zheng Guo (2022, Environmental Science and Pollution Research - Article). It has 8 citations and a mean citation of 16.50.
- Publication 3:** "The impact of climate change on **livestock** production in pastoral areas of China" by Xiaolong Feng, Huangang Qiu, Jie Pan, Jianjun Tang (2021, The Science of The Total Environment - Article). It has 26 citations and a mean citation of 16.50.

The right sidebar shows 'ANALYTICAL VIEWS' with 'RESEARCH CATEGORIES' (e.g., 30 Agricultural, Veterinary and Food Sciences, 187,434) and 'OVERVIEW' with a line chart showing 'Citations (Mean)' of 16.50 and 'Citations (total)' of 13.0 M from 2014 to 2023.

Open Access Publications – Dimensions example

Livestock search limited to OA publications

- OA is growing

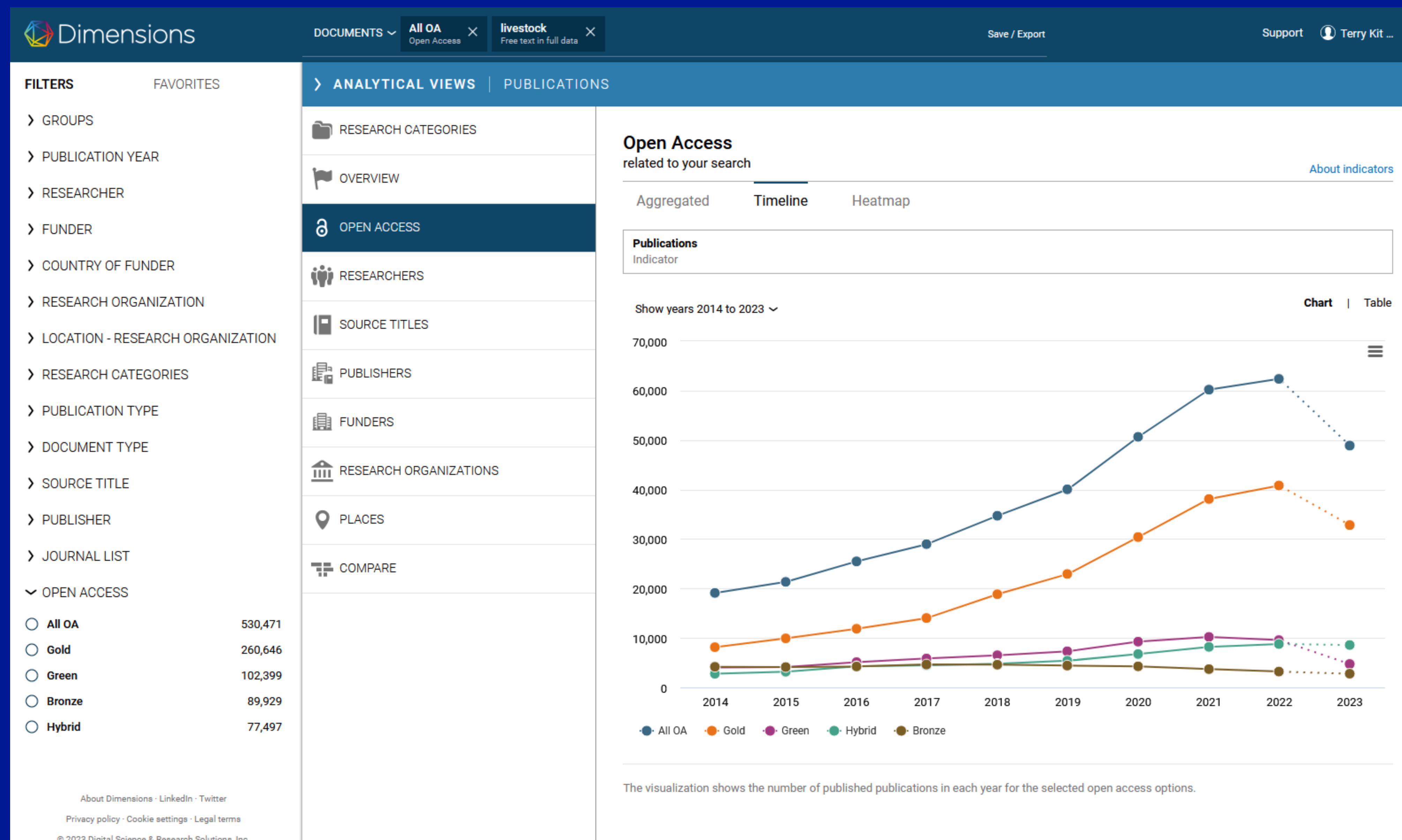


Image from https://app.dimensions.ai/analytics/publication/open_access_status/timeline?search_mode=content&search_text=livestock&search_type=kws&search_field=full_search&or_facet_open_access_status=oa_all retrieved 2023-11-07

Open Access Articles

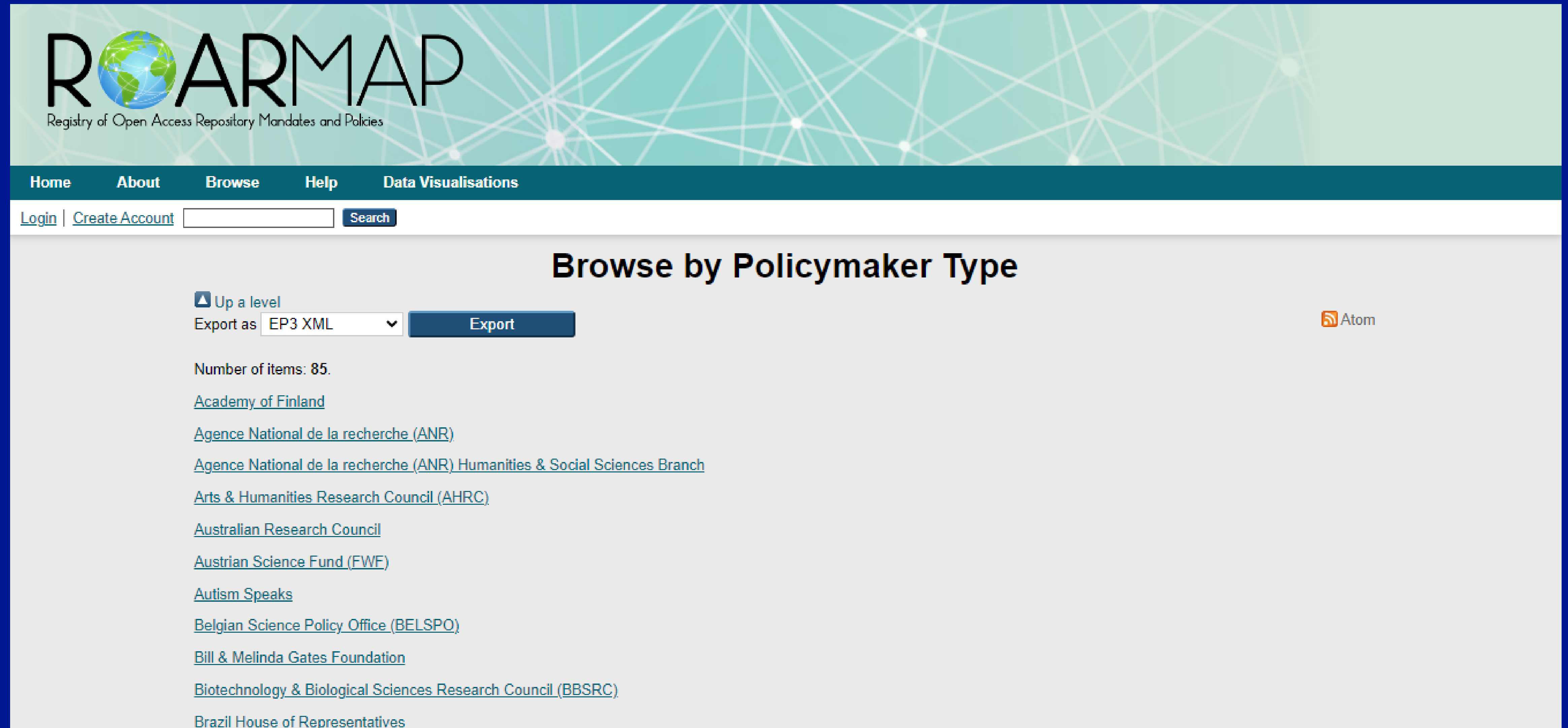
OA is sometimes a requirement

- **Public access mandates**
- **Some funders require that articles resulting from research they funded be made freely available to the public**
- **E.g.. In the US, the National Institutes of Health (NIH) requires all NIH-funded researchers to submit an electronic version of their final, accepted, peer-reviewed manuscript to PubMed Central (the NIH repository) upon acceptance for publication, to be made available to the public no more than 12 months after the official date of publication**
- **Know what your funder requires**

Funders' Requirements – Resource

Registry of Open Access Repository Mandates and Policies (ROARMAP)

- **Browse**



The screenshot displays the ROARMAP website interface. At the top, the logo features a globe icon and the text 'ROARMAP Registry of Open Access Repository Mandates and Policies'. A navigation bar includes links for 'Home', 'About', 'Browse', 'Help', and 'Data Visualisations'. Below the navigation bar, there are links for 'Login' and 'Create Account', followed by a search input field and a 'Search' button. The main content area is titled 'Browse by Policymaker Type'. It includes a navigation link 'Up a level', an 'Export as' dropdown menu set to 'EP3 XML', and an 'Export' button. An 'Atom' feed icon is also present. The page lists 85 items, with the following policymakers visible: Academy of Finland, Agence National de la recherche (ANR), Agence National de la recherche (ANR) Humanities & Social Sciences Branch, Arts & Humanities Research Council (AHRC), Australian Research Council, Austrian Science Fund (FWF), Autism Speaks, Belgian Science Policy Office (BELSPO), Bill & Melinda Gates Foundation, Biotechnology & Biological Sciences Research Council (BBSRC), and Brazil House of Representatives.

Funders' Requirements – Resource

Registry of Open Access Repository Mandates and Policies (ROARMAP)

- Example

The screenshot displays the ROARMAP website interface. At the top, the logo for ROARMAP (Registry of Open Access Repository Mandates and Policies) is visible. Below the logo is a navigation menu with links for Home, About, Browse, Help, and Data Visualisations. A search bar is located below the navigation menu. The main content area features a header for the 'National Research Foundation of South Africa'. Below this header, there are two sections: 'General' and 'Policy Terms'. The 'General' section lists various details about the policy, including the country, policymaker type, name, URL, policy URL, repository URL, adoption date, effective date, and source of policy. The 'Policy Terms' section lists details about the deposit requirements, including the deposit of item, locus of deposit, date of deposit, content types specified under the mandate, and the journal article version to be deposited.

ROARMAP
Registry of Open Access Repository Mandates and Policies

Home About Browse Help Data Visualisations

Login | Create Account Search

National Research Foundation of South Africa

General

Country: [Africa](#) > [Southern Africa](#) > [South Africa](#)

Policymaker type: Funder

Policymaker name: National Research Foundation of South Africa

Policymaker URL: <http://www.nrf.ac.za>

Policy URL: <http://hdl.handle.net/10907/103>

Repository URL: <http://ir.nrf.ac.za/>

Policy adoption date: 2014

Policy effective date: 1 March 2015

Source of policy: Administrative/management decision

Policy Terms

Deposit of item: Required

Locus of deposit: Institutional Repository

Date of deposit: By end of policy-specified embargo

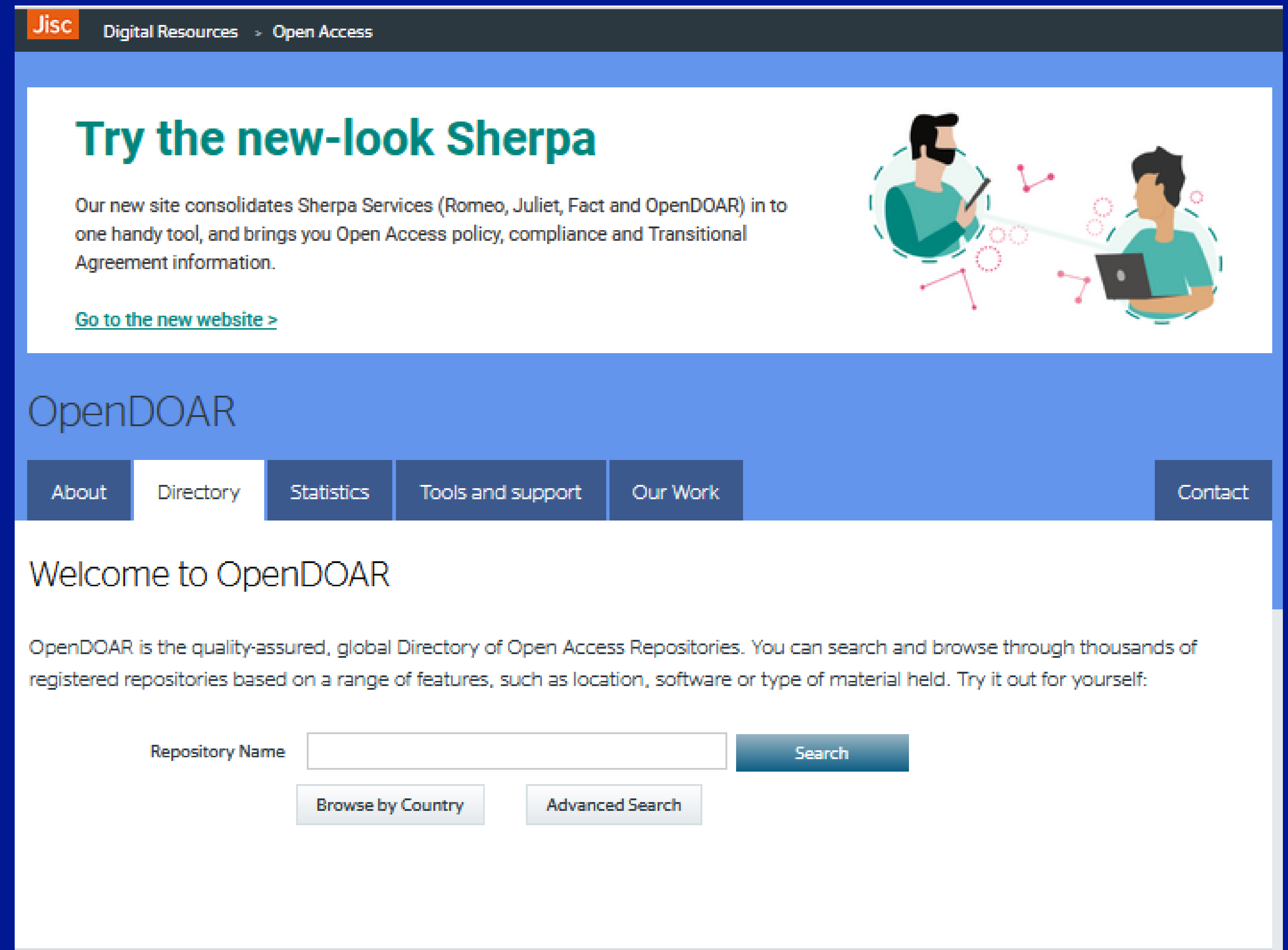
Content types specified under the mandate: Peer-reviewed manuscripts, Data

Journal article version to be deposited: Author's final peer-reviewed version

Finding Repositories – Resource

OpenDOAR

- **Directory of Open Access Repositories**
- **Search or browse**

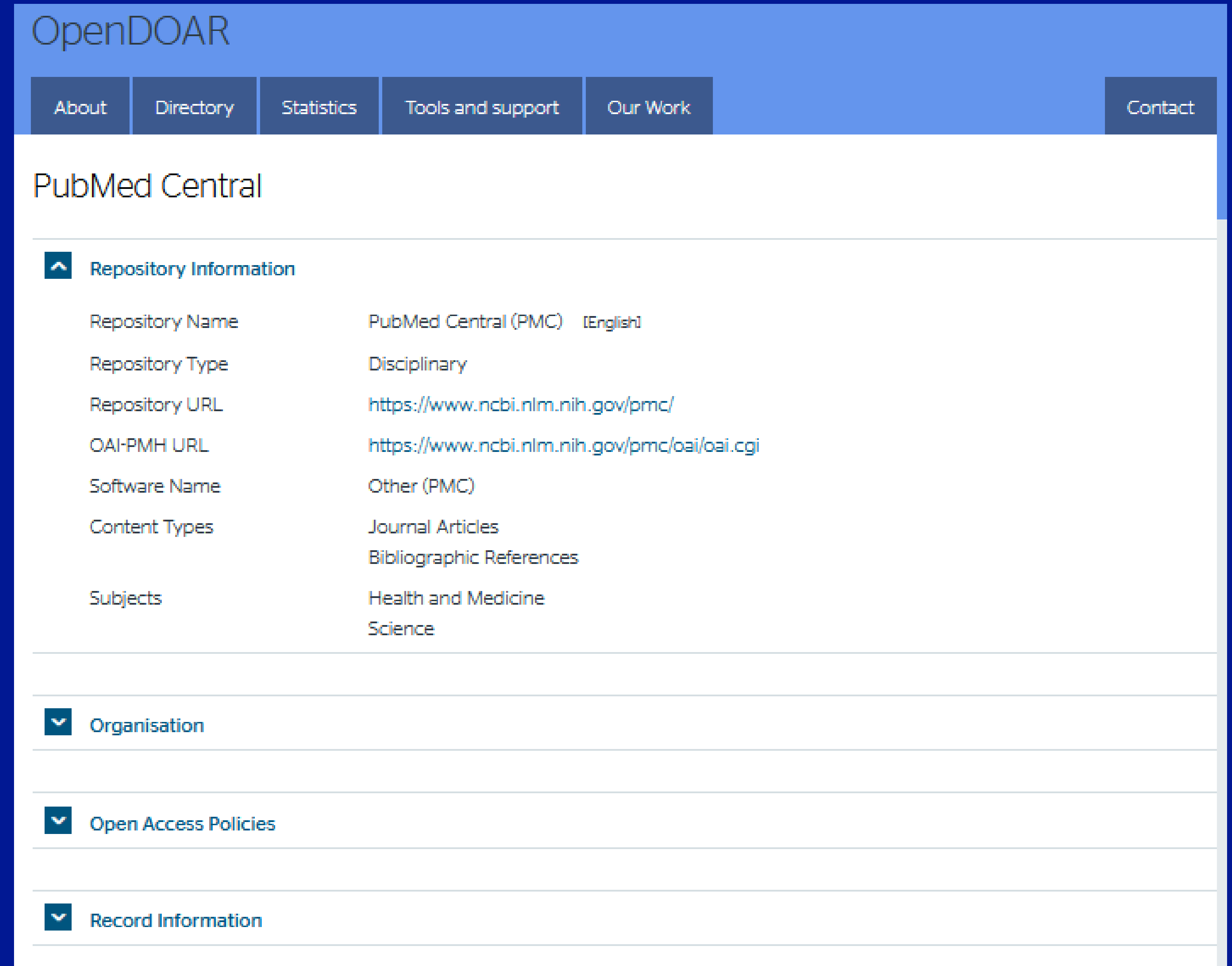


The screenshot shows the OpenDOAR website interface. At the top, there is a navigation bar with the Jisc logo and the text "Digital Resources - Open Access". Below this is a banner for "Try the new-look Sherpa" with a sub-headline: "Our new site consolidates Sherpa Services (Romeo, Juliet, Fact and OpenDOAR) in to one handy tool, and brings you Open Access policy, compliance and Transitional Agreement information." A link "Go to the new website >" is provided. To the right of the text is an illustration of two people, one holding a smartphone and the other a laptop, connected by a network of red dots and lines. Below the banner is the "OpenDOAR" title and a navigation menu with buttons for "About", "Directory", "Statistics", "Tools and support", "Our Work", and "Contact". The main content area starts with "Welcome to OpenDOAR" and a paragraph: "OpenDOAR is the quality-assured, global Directory of Open Access Repositories. You can search and browse through thousands of registered repositories based on a range of features, such as location, software or type of material held. Try it out for yourself:". Below this is a search form with a "Repository Name" label, a text input field, and a "Search" button. There are also two buttons: "Browse by Country" and "Advanced Search".

Finding Repositories – Resource

OpenDOAR

- **Search by name**
- **E.g., PubMed Central**



The screenshot shows the OpenDOAR website interface. At the top, there is a navigation menu with links for 'About', 'Directory', 'Statistics', 'Tools and support', 'Our Work', and 'Contact'. Below the navigation, the title 'PubMed Central' is displayed. The main content area is divided into sections, each with a dropdown arrow icon. The first section, 'Repository Information', is expanded and contains the following details:

Repository Name	PubMed Central (PMC) (English)
Repository Type	Disciplinary
Repository URL	https://www.ncbi.nlm.nih.gov/pmc/
OAI-PMH URL	https://www.ncbi.nlm.nih.gov/pmc/oai/oai.cgi
Software Name	Other (PMC)
Content Types	Journal Articles Bibliographic References
Subjects	Health and Medicine Science

Below the 'Repository Information' section, there are three more sections that are currently collapsed: 'Organisation', 'Open Access Policies', and 'Record Information'.

Image from

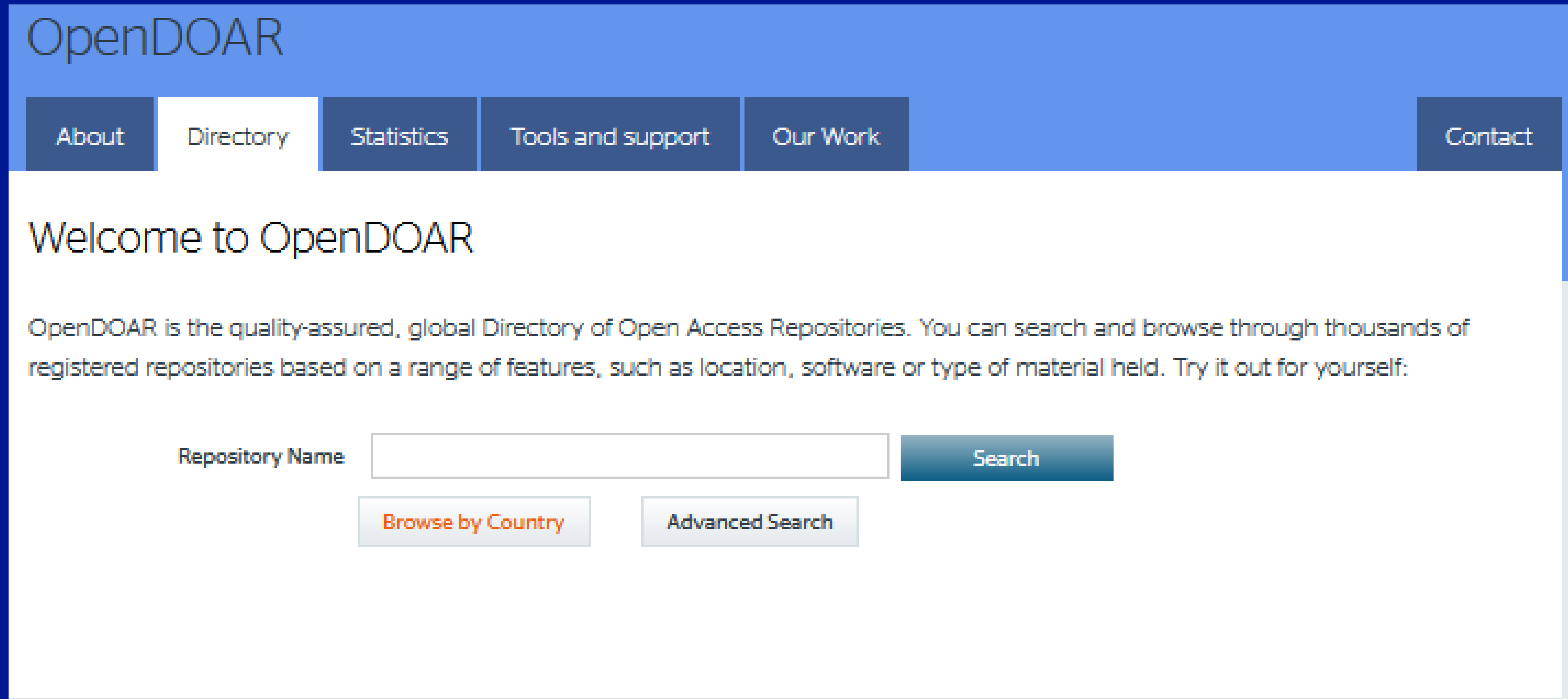
<https://v2.sherpa.ac.uk/id/repository/267>

retrieved 2023-11-11

Finding Repositories – Resource

OpenDOAR

- **Browse by country**

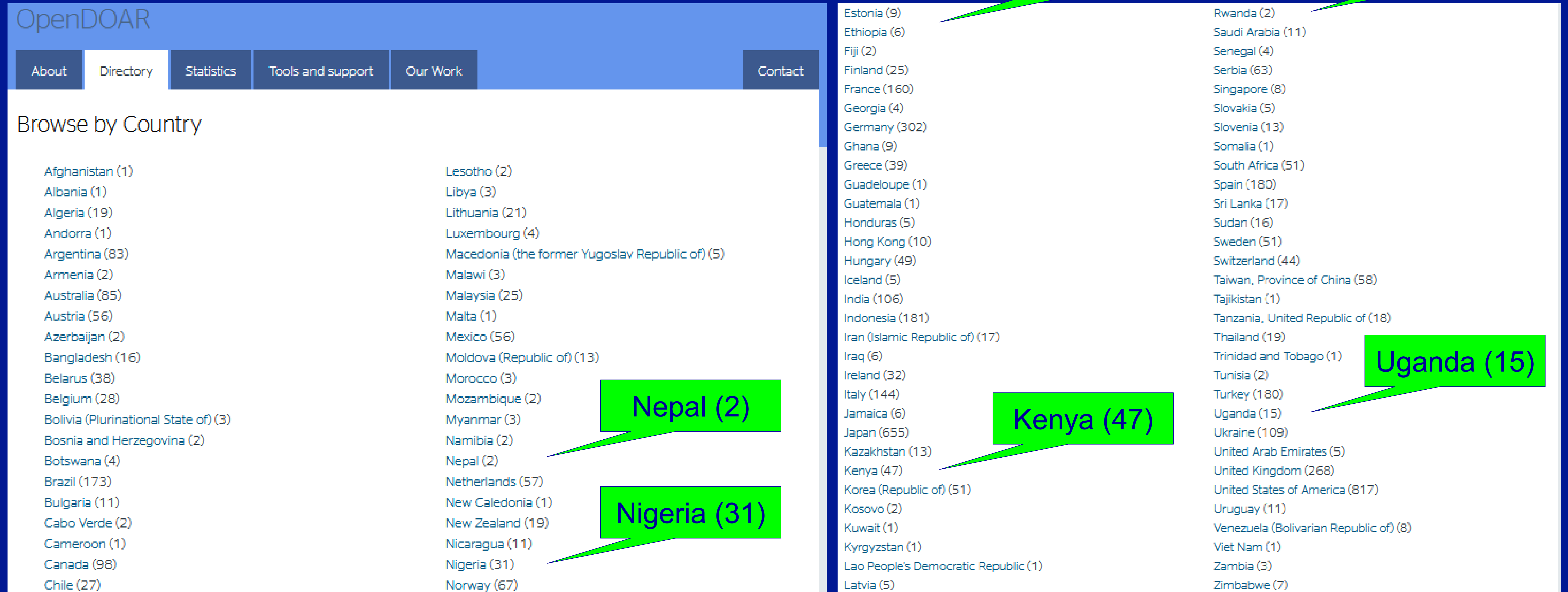


The screenshot shows the OpenDOAR website interface. At the top, there is a blue header with the 'OpenDOAR' logo on the left and a navigation menu on the right containing 'About', 'Directory', 'Statistics', 'Tools and support', 'Our Work', and 'Contact'. Below the header, the main content area is white and features the heading 'Welcome to OpenDOAR'. A paragraph of text describes the service as a quality-assured global directory of open access repositories. Below this text is a search form with a text input field labeled 'Repository Name', a 'Search' button, and two additional buttons: 'Browse by Country' and 'Advanced Search'.

Finding Repositories – Resource

OpenDOAR

- **Browse by country**



OpenDOAR

About Directory Statistics Tools and support Our Work Contact

Browse by Country

Afghanistan (1)	Lesotho (2)	Estonia (9)	Rwanda (2)
Albania (1)	Libya (3)	Ethiopia (6)	Saudi Arabia (11)
Algeria (19)	Lithuania (21)	Fiji (2)	Senegal (4)
Andorra (1)	Luxembourg (4)	Finland (25)	Serbia (63)
Argentina (83)	Macedonia (the former Yugoslav Republic of) (5)	France (160)	Singapore (8)
Armenia (2)	Malawi (3)	Georgia (4)	Slovakia (5)
Australia (85)	Malaysia (25)	Germany (302)	Slovenia (13)
Austria (56)	Malta (1)	Ghana (9)	Somalia (1)
Azerbaijan (2)	Mexico (56)	Greece (39)	South Africa (51)
Bangladesh (16)	Moldova (Republic of) (13)	Guadeloupe (1)	Spain (180)
Belarus (38)	Morocco (3)	Guatemala (1)	Sri Lanka (17)
Belgium (28)	Mozambique (2)	Honduras (5)	Sudan (16)
Bolivia (Plurinational State of) (3)	Myanmar (3)	Hong Kong (10)	Sweden (51)
Bosnia and Herzegovina (2)	Namibia (2)	Hungary (49)	Switzerland (44)
Botswana (4)	Nepal (2)	Iceland (5)	Taiwan, Province of China (58)
Brazil (173)	Netherlands (57)	India (106)	Tajikistan (1)
Bulgaria (11)	New Caledonia (1)	Indonesia (181)	Tanzania, United Republic of (18)
Cabo Verde (2)	New Zealand (19)	Iran (Islamic Republic of) (17)	Thailand (19)
Cameroon (1)	Nicaragua (11)	Iraq (6)	Trinidad and Tobago (1)
Canada (98)	Nigeria (31)	Ireland (32)	Tunisia (2)
Chile (27)	Norway (67)	Italy (144)	Turkey (180)
		Jamaica (6)	Uganda (15)
		Japan (655)	Ukraine (109)
		Kazakhstan (13)	United Arab Emirates (5)
		Kenya (47)	United Kingdom (268)
		Korea (Republic of) (51)	United States of America (817)
		Kosovo (2)	Uruguay (11)
		Kuwait (1)	Venezuela (Bolivarian Republic of) (8)
		Kyrgyzstan (1)	Viet Nam (1)
		Lao People's Democratic Republic (1)	Zambia (3)
		Latvia (5)	Zimbabwe (7)

Finding Repositories – Resource

OpenDOAR

- **Browse by country**

Nigeria (31)

OpenDOAR

About Directory Statistics Tools and support Our Work Contact

Browse by Country and Region

View: **by Name** | by Software | Statistics

Jump to: [A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [L](#) | [N](#) | [O](#) | [R](#) | [T](#) | [U](#)

Number of items: 31.

A

Repository Name	Type	Software	Country
Afe Babalola University Repository	Institutional	EPrints	Nigeria
African Digital Health Library	Institutional	DSpace	Nigeria
African Digital Health Library- University of Ibadan	Institutional	DSpace	Nigeria
Ahmadu Bello University Institutional Digital Repository	Institutional	DSpace	Nigeria
Ambrose Alli University Ekpoma Institutional Repository	Institutional	DSpace	Nigeria
American University of Nigeria (AUN) Digital Repository			

Open Access Scenarios

Sufficient funds available for APCs

- **Could pay for gold OA and make article immediately accessible to readers**
- **If the APCs are covered by a grant, be sure to publish before grant ends and funds become unavailable**
 - Sometimes it is difficult to complete the research and publish the findings within the grant period
- **If counting on waiver of APCs by journal, be sure you qualify**
- **Know the journal's eligibility criteria**
 - Having even one coauthor from a non-qualifying country may make the article ineligible for the waiver

Open Access Scenarios

Research funded by organization with public access mandate

- **Need to publish in a journal that allows article to be OA so you can comply with mandate**
- **Check funder to see specific requirements that must be met**
 - What version is acceptable?
 - What, if any, embargo period is allowed?
 - Do they specify a particular repository? (e.g., NIH and PMC)
- **Check journal's public access policy for agreement on all points**
 - Can also check [Sherpa Romeo](#) to see what journal allows
- **Grant may allow you to include APCs in budget**
- **That said, complying with a public access mandate doesn't necessarily require money**
 - E.g., Author can comply with NIH by submitting accepted manuscript for deposit in PMC

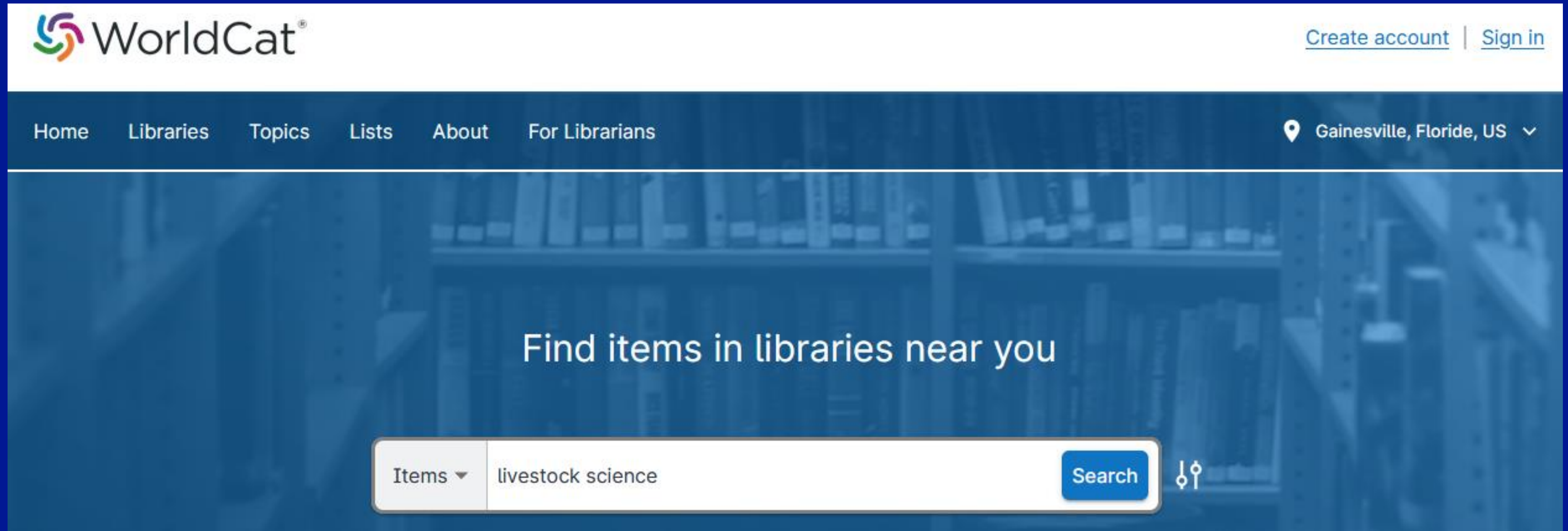
Open Access Scenarios

Unfunded research, no institutional funds for OA, no waiver available

- **Might choose to publish in a subscription-based journal at no or little cost that allows free green OA**
- Check [Sherpa Romeo](#)
- **There are some free OA journals available**
- Check [DOAJ](#) and pick 'Without fees' box
- **If you choose no OA option, consider finding a subscription-based journal that is widely available in many libraries**
- Readers would have access through their library or via interlibrary loan
 - Check [WorldCat](#) / <https://worldcat.org/fr>
 - Check [Research4Life](#)

Journal Availability – Resource

WorldCat



The image shows the WorldCat website interface. At the top left is the WorldCat logo. To the right of the logo are links for "Create account" and "Sign in". Below the logo is a navigation menu with links for "Home", "Libraries", "Topics", "Lists", "About", and "For Librarians". On the right side of the navigation menu is a location selector showing "Gainesville, Florida, US" with a dropdown arrow. The main content area features a large blue-tinted background image of a library. In the center, the text "Find items in libraries near you" is displayed. Below this text is a search bar with a dropdown menu set to "Items", the search text "livestock science", a "Search" button, and a location pin icon.

Image from <https://worldcat.org/> retrieved 2023-11-12

Journal Availability – Resource

WorldCat

The screenshot shows the WorldCat search results page for the query 'livestock science'. The page features a search bar at the top with the query 'livestock science' and a search button. Below the search bar, there are navigation links for 'Home', 'Libraries', 'Topics', 'Lists', 'About', and 'For Librarians'. The location is set to 'Gainesville, Florida, US'. The search results are displayed in a list format, showing the first two results. The first result is 'Bangladesh journal of animal science', published by the Bangladesh Animal Science Association and Bangladesh Animal Husbandry Association. The second result is 'Livestock science', published by Elsevier, Amsterdam. The left sidebar contains filter options for 'Open Content', 'Format', 'Author/Creator', 'Language', 'Content', 'Publication Year', 'Audience', and 'Subject'. The 'Format' filter is expanded, showing 'Journal, Magazine' selected, with sub-options for 'eJournal, eMagazine (380)' and 'Print Journal (590)'. The search results are sorted by 'Location' and show 1-10 of 549 results.

WorldCat®

Items livestock science

Create account | Sign in

Home Libraries Topics Lists About For Librarians

Gainesville, Florida, US

Retain Filters | Clear Filters

Showing 1-10 of 549 Results • Save search

Sort by: Location

Open Content

Format reset

Journal, Magazine

eJournal, eMagazine (380)

Print Journal (590)

Interactive Multimedia (1)

Computer File (430)

Kit (8)

Author/Creator

Language

Content

Publication Year

Audience

Subject

Bangladesh journal of animal science

Authors: Bangladesh Animal Science Association, Bangladesh Animal Husbandry Association

Journal, Magazine, English, 19uu

Publisher: Bangladesh Animal Science Association, Mymensingh, 19uu

Also available as [eJournal, eMagazine](#)

View All [Formats & Editions](#)

Livestock science

eJournal, eMagazine, English, ©2006-

Publisher: Elsevier, Amsterdam, ©2006-

View All [Formats & Editions](#)

Journal Availability – Resource

WorldCat

The screenshot displays the WorldCat website interface. At the top, the WorldCat logo is on the left, and a search bar with the text "Items Search for books, articles, and more" is in the center. On the right, there are links for "Create account" and "Sign in". Below the search bar is a navigation menu with "Home", "Libraries", "Topics", "Lists", "About", and "For Librarians". On the far right of the menu, the location "Gainesville, Florida, US" is shown with a dropdown arrow.

The main content area features a card for the journal "Livestock science". The card includes a cover image, the title "Livestock science", and details: "ejournal, eMagazine, English, ©2006-", "Edition: View all formats and editions", and "Publisher: Elsevier, Amsterdam, ©2006-". There is a "Show more information" link and three social media icons (bookmarks, quote, share).

To the right of the journal card is a box titled "Access from your libraries" with a "View access options" button. Below this is another box titled "Borrow from University of Florida near Gainesville, Florida" with a "Borrow" button and the text "2.7 miles away".

Below the journal card is a section titled "Find a Copy at a Library" with a filter bar: "Filter by: Any format Any edition Distance within 200+ mi". Below the filter bar, it says "7 editions in 941 libraries".

There are two tabs: "Featured libraries" (selected) and "All libraries". Below the tabs, it says "Showing 714 libraries near Gainesville, Florida" and a checkbox for "Only public libraries".

The first library listed is "University of Florida". It has a logo, the name "University of Florida", and a "Borrow" button. Below the name, it says "2.7 miles from your current location." and "George A Smathers Libr, PO Box 117007, Gainesville, FL, 32611-7007, United States". There is also a "Favorite Library" button.

Journal Availability – Resource

Research4Life

- **Group A countries**
- **Free access**
- **Group B**
- **Low-cost access**

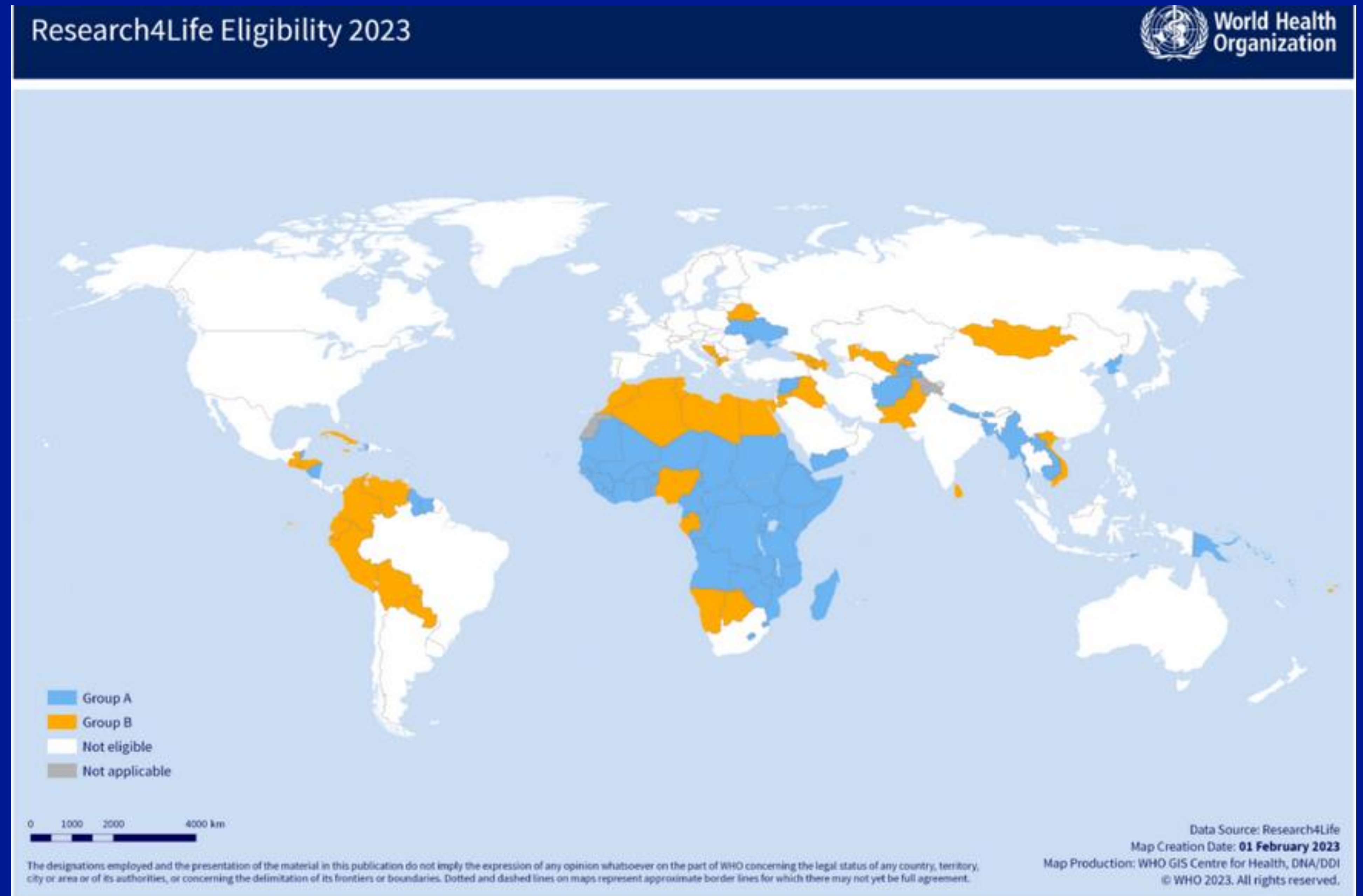


Image from <https://www.research4life.org/access/eligibility/> retrieved 2023-11-12

Journal Availability – Resource

Access to Global Online Research in Agriculture (AGORA)

- **Research4Life only lists DOAJ journals**



Launched in 2003, **AGORA** (Access to Global Online Research in Agriculture) is managed by the Food and Agriculture Organization (FAO) in partnership with Cornell University and a partners in the publishing industry.

AGORA provides access to thousands of information resources covering agriculture, fisheries, food, nutrition, veterinary science and related biological, environmental and social sciences in public institutions across the world.

Image from <https://www.research4life.org/about/programs/> retrieved 2023-11-12

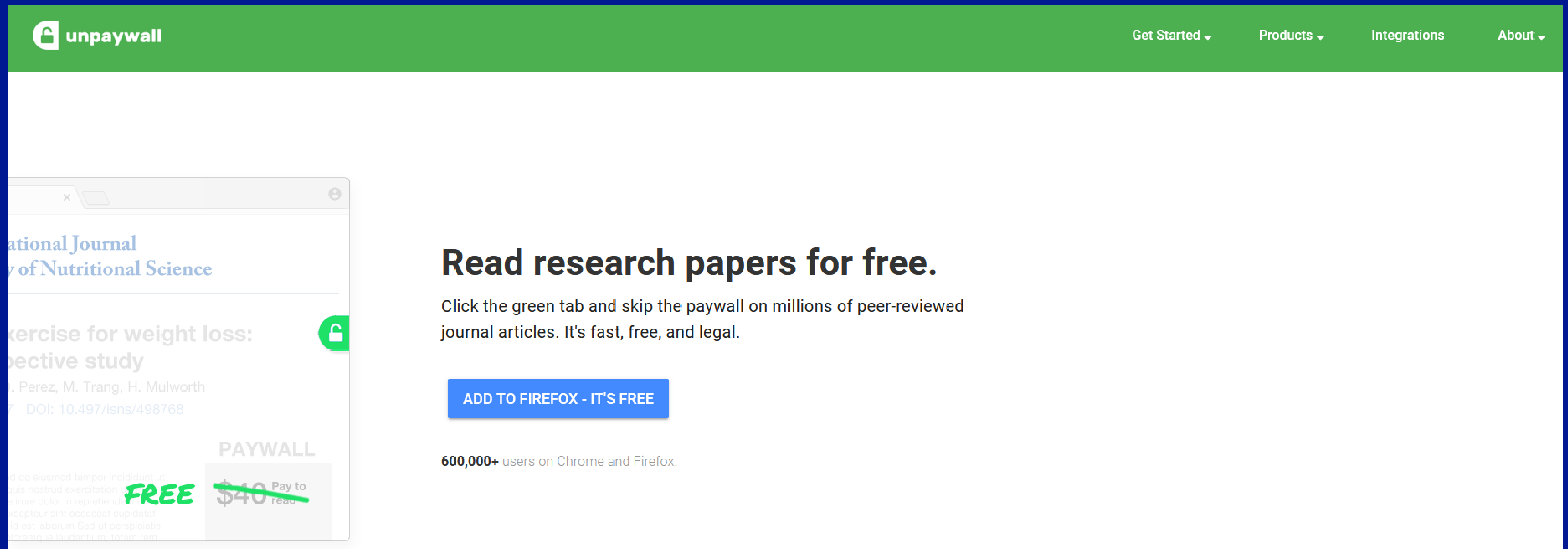
I am a journal publisher, can my content be included in Research4Life?

For subscription-based journals, please contact us directly at r4l@research4life.org. For open access journal(s), Research4Life works with DOAJ and will only list journals that have been accepted for inclusion in the directory. We recommend that you **apply to them for inclusion** after checking whether your journal full ls all of the **criteria**. If you have any questions on the application process, you can contact DOAJ at feedback@doaj.org. Once listed in DOAJ, open access journal titles from relevant subjects are exported from DOAJ and uploaded into the relevant Research4Life content portals.

Article Availability – Resource

Unpaywall

- **Browser extension**
- **Chrome and Firefox**



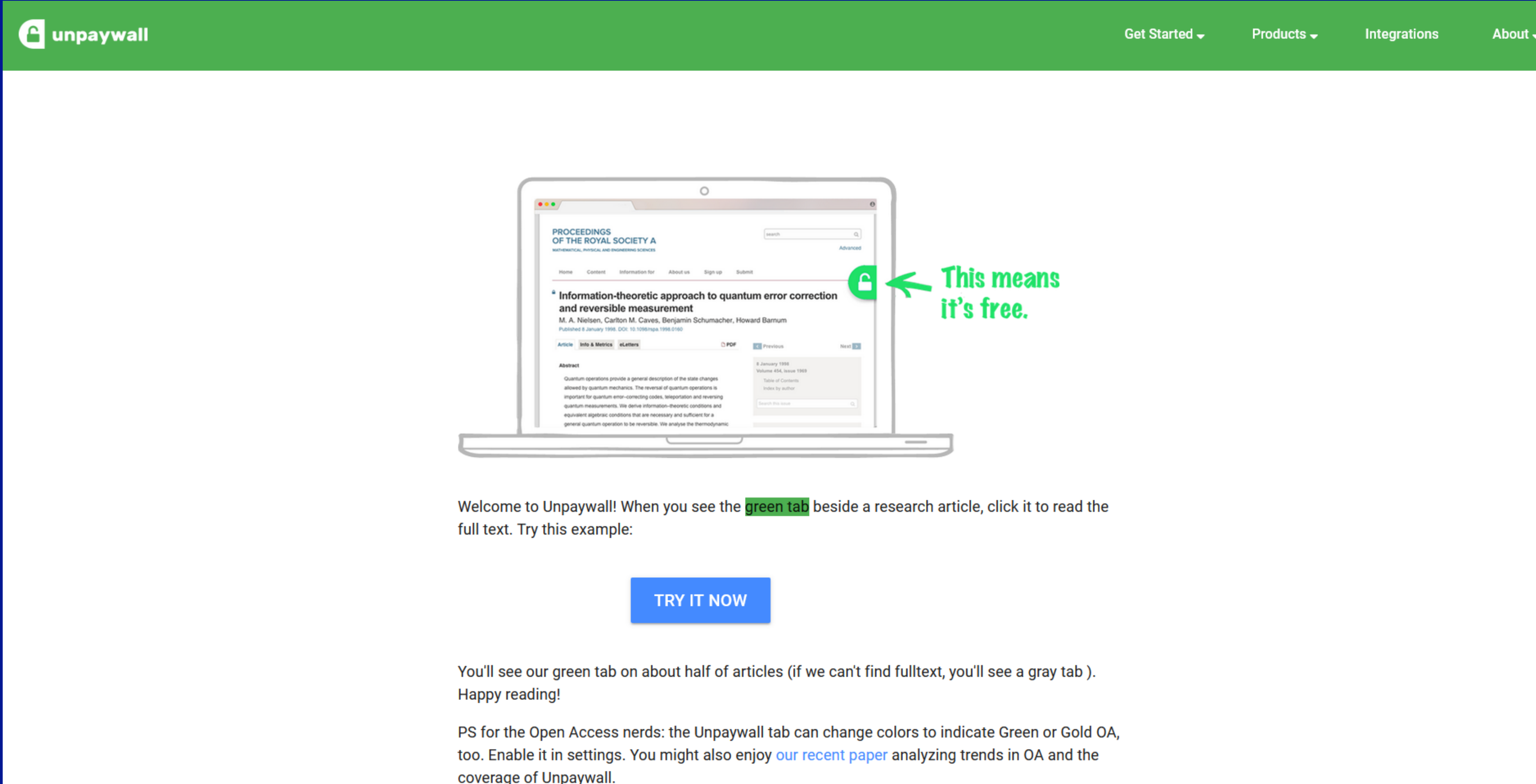
The image shows a screenshot of the Unpaywall website. At the top, there is a green navigation bar with the Unpaywall logo on the left and links for "Get Started", "Products", "Integrations", and "About" on the right. Below the navigation bar, the main content area features a large heading "Read research papers for free." followed by a subheading "Click the green tab and skip the paywall on millions of peer-reviewed journal articles. It's fast, free, and legal." A prominent blue button labeled "ADD TO FIREFOX - IT'S FREE" is positioned below the text. Underneath the button, it states "600,000+ users on Chrome and Firefox." On the left side of the page, there is a preview of a browser window showing a paywall for a research article. The article title is "Exercise for weight loss: A systematic review and meta-analysis" from the "International Journal of Nutrition Science". The authors listed are "Perez, M. Trang, H. Mulworth" and the DOI is "10.497/isns/498768". The paywall itself is a grey box with the word "PAYWALL" at the top, a crossed-out "\$40" in the middle, and the word "FREE" in large green letters at the bottom. A small green lock icon is visible in the top right corner of the browser window preview.

Image from <https://unpaywall.org/products/extension> retrieved 2023-11-07

Article Availability – Resource

Unpaywall

- **Browser extension**
- **Chrome and Firefox**



The screenshot shows the Unpaywall website interface. At the top, there is a green navigation bar with the Unpaywall logo on the left and menu items: "Get Started", "Products", "Integrations", and "About". The main content area features a laptop displaying a research article from the "PROCEEDINGS OF THE ROYAL SOCIETY A". The article title is "Information-theoretic approach to quantum error correction and reversible measurement" by M. A. Nielsen, Carlton M. Caves, Benjamin Schumacher, and Howard Barnum. A green lock icon is overlaid on the article, with a green arrow pointing to it and the text "This means it's free." below the arrow. Below the laptop image, there is a blue button labeled "TRY IT NOW".

Welcome to Unpaywall! When you see the **green tab** beside a research article, click it to read the full text. Try this example:

[TRY IT NOW](#)

You'll see our green tab on about half of articles (if we can't find fulltext, you'll see a gray tab).
Happy reading!

PS for the Open Access nerds: the Unpaywall tab can change colors to indicate Green or Gold OA, too. Enable it in settings. You might also enjoy [our recent paper](#) analyzing trends in OA and the coverage of Unpaywall.

Image from <https://unpaywall.org/welcome> retrieved 2023-11-07

Open Access Articles

Concerns with OA

- **Gold OA can be cost-prohibitive**
- **APCs can be thousands of dollars**
- **There are predatory journals that take advantage of OA model**
- **Care needs to be taken to verify OA journal is reputable**
- **“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**

¹. Grudniewicz A, Moher D, Cobey KD, Bryson GL, Cukier S, Allen K, Ardern C, Balcom L, Barros T, Berger M, Ciro JB, Cugusi L, Donaldson MR, Egger M, Graham ID, Hodgkinson M, Khan KM, Mabizela M, Manca A, Milzow K, Mouton J, Muchenje M, Olijhoek T, Ommaya A, Patwardhan B, Poff D, Proulx L, Rodger M, Severin A, Strinzel M, Sylos-Labini M, Tamblyn R, van Niekerk M, Wicherts JM, Lalu MM. Predatory journals: no definition, no defence. *Nature*. 2019 Dec;576(7786):210-212. doi: [10.1038/d41586-019-03759-y](https://doi.org/10.1038/d41586-019-03759-y). PMID: 31827288.

Why avoid predatory journals?

Potentially viewed as research misconduct



The screenshot shows the article page for "Wilfully submitting to and publishing in predatory journals - a covert form of research misconduct?" in the journal Biochemia Medica. The page includes the journal logo, a breadcrumb trail, the article title, authors' names, and an abstract. On the right side, there is a sidebar with article information such as copyright, license, and dates.

BM Biochemia Medica MENU

Journal / Volume 31 / October, Issue 3 / Wilfully submitting to and publishing in predatory journals - a covert form of research misconduct?

Wilfully submitting to and publishing in predatory journals - a covert form of research misconduct?

Nicole Shu Ling Yeo-Teh^{[*][1]} , Bor Luen Tang^{[1][2]}

Show more about author

Abstract

A predatory journal could be provisionally defined as one masquerading as a genuine academic publication but offer little, if any, rigorous peer review. Predatory journals or publishers place a focus on maximising financial profit, as opposed to regulated dissemination of scientific advancements. As a result, authors can often get their work published in such journals with little scrutiny on quality. Although generally warned against and discouraged, universally practiced sanctions against researchers' submission to and publication in predatory journals are not common. Predatory publishing thus remains prevalent, particularly in places where academic success is measured by the quantity rather than quality of publication output, which feeds the journal's business model that thrives upon significant market demand. However, such an undesirable enterprise has the potential to flood the scientific literature with unsound research that could be misleadingly perceived as authoritative. This may result in or add to the confusion of policy makers and the layperson, consequentially bringing disrepute to science and all parties involved. Here, we argue that wilfully submitting one's manuscript to a predatory journal may constitute an active act of avoidance of rigorous peer review of one's work. If such is the intention, it would be a questionable research practice and could be considered an, albeit covert, form of scientific misconduct. If labelled as such, and with institutional and funding rules erected to discourage the practice, predatory publishing could be effectively put out of business through diminishing the consumer demand.

ARTICLE INFORMATION

Copyright statement: ©Croatian Society of Medical Biochemistry and Laboratory Medicine.

Copyright: 2021, Croatian Society of Medical Biochemistry

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Date received: 17 February 2021

Date accepted: 19 May 2021

Publication date (electronic): 05 August 2021

Publication date (print): 15 October 2021

DOI: <https://doi.org/10.11613/BM.2021.030201>

Categories: Research Integrity Corner

ARTICLE METRICS

CITED BY 5 ARTICLES

Image from <https://www.biochemia-medica.com/en/journal/31/3/10.11613/BM.2021.030201> retrieved 2023-11-07

Yeo-Teh NSL, Tang BL. Wilfully submitting to and publishing in predatory journals - a covert form of research misconduct?. Biochem Med (Zagreb). 2021;31:030201

Why avoid predatory journals?

Potential waste of resources

- Findings may not reach audience
- Article is less likely to be cited
- ICMJE specifically recommends against citing articles published in predatory journals

May harm author's reputation

- Article may suffer due to lack of peer review and quality control
- Those recognizing a predatory publication may question author's judgment or motives

Bad for science

- In the absence of proper peer review and quality control, more articles reporting questionable findings and unsupported conclusions are likely to be published

How to avoid predatory journals – Resource

Think, Check, Submit

- **Guides to choosing trusted publishers**
- <https://thinkchecksubmit.org/>

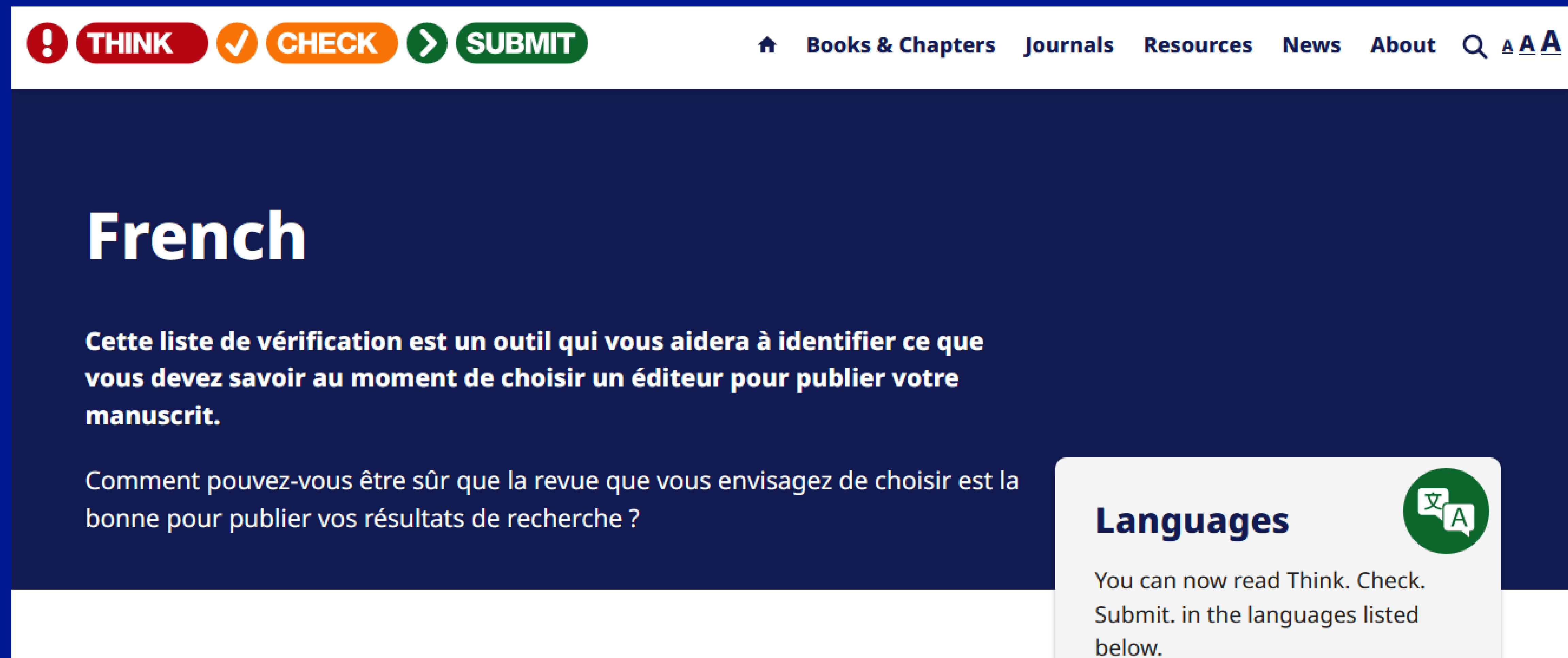
The screenshot shows the 'Journals' page of the Think, Check, Submit website. At the top, there is a navigation bar with three main sections: 'THINK' (with a red exclamation mark icon), 'CHECK' (with a green checkmark icon), and 'SUBMIT' (with a green arrow icon). To the right of these are links for 'Books & Chapters', 'Journals' (the active page), 'Resources', 'News', and 'About', along with a search icon and three 'A' icons for text size adjustment. The main heading 'Journals' is prominently displayed. Below it, a paragraph explains that the checklist is a tool to help assess if a publisher is suitable for research. A yellow button with a right-pointing arrow offers to 'Download a copy of the checklist'. Further down, a question asks how to be sure a journal is the right one for research. On the right side, there is a 'Languages' section with a green speech bubble icon containing a document and the letter 'A', stating that the website is available in multiple languages.

Image from <https://thinkchecksubmit.org/journals/> retrieved 2023-11-13

How to avoid predatory journals – Resource

Think, Check, Submit

- **Guides to choosing trusted publishers**
- <https://thinkchecksubmit.org/>



The screenshot shows the top navigation bar of the Think, Check, Submit website. It features three main buttons: 'THINK' (red with an exclamation mark icon), 'CHECK' (orange with a checkmark icon), and 'SUBMIT' (green with a right-pointing arrow icon). To the right of these buttons is a menu with links for 'Books & Chapters', 'Journals', 'Resources', 'News', and 'About', along with a search icon and a font size adjustment icon (AAA).

French

Cette liste de vérification est un outil qui vous aidera à identifier ce que vous devez savoir au moment de choisir un éditeur pour publier votre manuscrit.

Comment pouvez-vous être sûr que la revue que vous envisagez de choisir est la bonne pour publier vos résultats de recherche ?

Languages

You can now read Think. Check. Submit. in the languages listed below.

Image from <https://thinkchecksubmit.org/journals/french/> retrieved 2023-11-13

How to avoid predatory journals – Resource

Think, Check, Submit



- **Checklist for assessing journals**
 - Do you or your colleagues know the journal?
 - Can you easily identify and contact the publisher?
 - Is the journal clear about the type of peer review it uses?
 - Does the journal guarantee acceptance or a very short peer review time?
 - Are articles indexed and/or archived in dedicated services?
 - Are guidelines provided for authors on the publisher website?
 - Does the publisher have a clear policy regarding potential conflicts of interest for authors, editors and reviewers?
 - Is it clear what fees will be charged?
 - Is the publisher a member of a recognized industry initiative?
 - E.g., COPE, DOAJ, OASPA



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

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

Principles of Transparency and Best Practice in Scholarly Publishing

WEBSITE



A Journal's website, including the text that it contains, shall demonstrate that care has been taken to ensure high ethical and professional standards.

It should:

- contain an 'Aims & Scope' statement and the readership clearly defined.
- include a statement on what a journal will consider for publication including authorship criteria e.g. not multiple submissions, redundant publications)
- ISSNs displayed clearly (separate for print and electronic).

It must not:

- contain information that might mislead readers or authors.
- attempt to mimic another journal/publisher's site.

NAME OF JOURNAL



The Journal name shall be unique. It must not:

- be one that is easily confused with another journal.
- mislead potential authors and readers about the Journal's origin or association with other journals.

PEER REVIEW PROCESS



Journal content must be clearly marked as whether peer reviewed or not. Peer review is defined as obtaining advice on individual manuscripts from reviewers expert in the field who are not part of the journal's editorial staff.

The journal's website should:

- clearly describe this process, as well as any policies related to the journal's peer review procedures including the method of peer review used.

The journal's website should not:

- guarantee manuscript acceptance or very short peer review times.

OWNERSHIP AND MANAGEMENT







Information about the ownership and/or management of a journal shall be clearly indicated on the journal's website.

Publishers should not:

- use organizational or journal names that would mislead potential authors and editors about the nature of the journal's owner.

Principles of Transparency and Best Practice in Scholarly Publishing

GOVERNING BODY	EDITORIAL TEAM/CONTACT INFORMATION	COPYRIGHT AND LICENSING	AUTHOR FEES
 <p>Journals shall have editorial boards or other governing bodies whose members are recognized experts in the subject areas included within the journal's scope.</p> <p>The journal's website should:</p> <ul style="list-style-type: none">– show full names and affiliations of the journal's editorial board or other governing body.	 <p>Journals shall provide the full names and affiliations of the journal's editors on the journal website as well as contact information for the editorial office, including a full address.</p>	 <p>The policy for copyright shall be clearly stated in the author guidelines and the copyright holder named on all published articles.</p> <p>The journal's website should:</p> <ul style="list-style-type: none">– show licensing information clearly described in guidelines. <p>Licensing terms shall be indicated on all published articles, both HTML and PDFs.</p> <p>If authors are allowed to publish under a Creative Commons license then any specific license requirements shall be noted. Any policies on posting of final accepted versions or published articles on third party repositories shall be clearly stated.</p>	 <p>Any fees or charges that are required for manuscript processing and/or publishing materials in the journal shall be clearly stated.</p> <p>This must be:</p> <ul style="list-style-type: none">– in a place that is easy for potential authors to find prior to submitting their manuscripts for review. <p>OR</p> <ul style="list-style-type: none">– explained to authors before they begin preparing their manuscript for submission.– if no such fees are charged that should also be stated.

Principles of Transparency and Best Practice in Scholarly Publishing

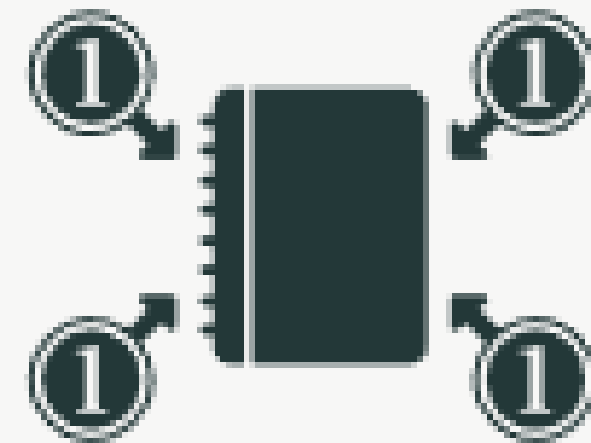
ARCHIVING



A journal's plan for electronic backup and preservation of access to the journal content shall be clearly indicated (for example, access to main articles via CLOCKSS or PubMedCentral).

This is in the event that a journal is no longer published.

REVENUE SOURCES



Business models or revenue sources shall be clearly stated or otherwise evident on the journal's website.

For example:

- author fees
- subscriptions
- advertising
- reprints
- institutional support
- organizational support

Publishing fees or waiver status should not influence editorial decision making.

ADVERTISING



Journals shall state their advertising policy if relevant including:

- what types of adverts will be considered
- who makes decisions regarding accepting adverts
- (online only) whether they are linked to content or reader behavior or are displayed at random.

Advertisements should not be related in any way to editorial decision making and shall be kept separate from the published content.

DIRECT MARKETING



Any direct marketing activities, including solicitation of manuscripts that are conducted on behalf of the journal, shall be appropriate, well targeted, and unobtrusive.

Information provided about the publisher or journal is expected to be truthful and not misleading for readers or authors.

Principles of Transparency and Best Practice in Scholarly Publishing

ALLEGATIONS OF RESEARCH MISCONDUCT



Publishers and editors shall take reasonable steps to identify and prevent the publication of papers where research misconduct has occurred.

This includes but not limited to:

- plagiarism
- citation
- manipulation
- data falsification/fabrication

In no case shall a journal or its editors encourage such misconduct, or knowingly allow such misconduct to take place. In the event that a journal's publisher or editors are made aware of any allegation of research misconduct relating to a published article in their journal, the publisher or editor shall follow COPE's guidelines (or equivalent).

PUBLICATION ETHICS



A journal should have policies on publishing ethics. These should be clearly visible on its website, and should refer to:

- journal policies on authorship and contributorship
- how the journal will handle complaints and appeals
- journal policies on conflicts of interest/competing interests
- journal policies on data sharing and reproducibility
- journal's policy on ethical oversight
- journal's policy on intellectual property
- journal's options for post-publication discussions and corrections.

PUBLISHING SCHEDULE



The periodicity at which a journal publishes shall be clearly indicated.

ACCESS



The way(s) in which the journal and individual articles are available to readers and whether there are associated subscription or pay per view fees shall be stated.

Recap

Open access journals

- **Directory of Open Access Journals**
- Criteria for inclusion
- **Types of OA articles**
- Gold: typically charge APCs
- Green: often accepted version posted to repository
- **Reasons you might want to choose OA**
- Freely available to readers
- Better dissemination
 - Potentially increased citations and impact
- **Possible concerns**
- Gold OA can be cost-prohibitive
- Avoiding predatory journals

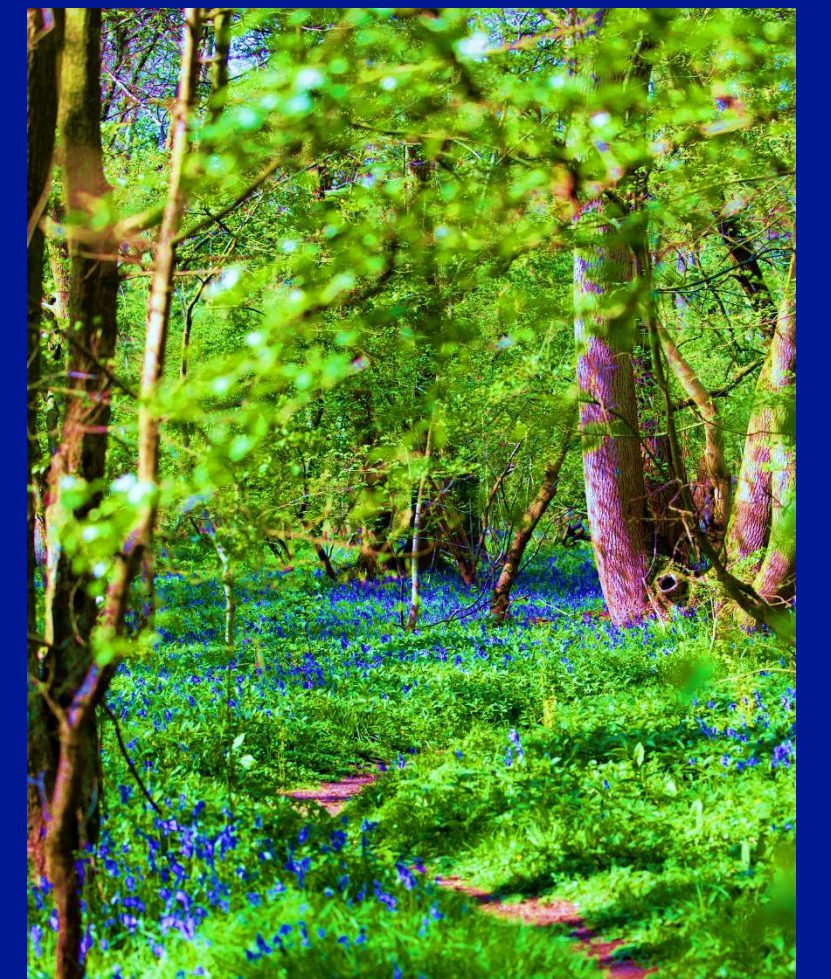


Image by [Key](#) from [Pixabay](#)



Image by [Hands off my tags! Michael Gaida](#) from [Pixabay](#)

Resources

DOAJ. <https://doaj.org/>

FAO. 2022. Access to Global Online Research in Agriculture (AGORA) User guide. Rome.

<https://doi.org/10.4060/cb8611en>

FAO. 2022. Système de recherche mondiale en ligne sur l'agriculture (AGORA). Guide d'utilisation. Rome.

<https://doi.org/10.4060/cb8611fr>

Breugelmans JG, Roberge G, Tippett C, Durning M, Struck DB, MakangaMM (2018) Scientific impact increases when researchers publish in open access and international collaboration: A bibliometric analysis on poverty-related disease papers. PLoS ONE 13(9):e0203156. <https://doi.org/10.1371/journal.pone.0203156>

Langham-Putrow A, Bakker C, Riegelman A (2021) Is the open access citation advantage real? A systematic review of the citation of open access and subscription-based articles. PLoS ONE 16(6): e0253129. <https://doi.org/10.1371/journal.pone.0253129>

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Q&A

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

Next webinar: 01 December 2023 (Friday)

**Topic: BEING EXPANSIVE: SHARING MY WORK IN
WAYS I MAY NOT HAVE CONSIDERED**

Time: 8:00 a.m. U.S. Eastern Standard Time (EST)

Connect by Zoom:

<https://ufl.zoom.us/j/95299256589?pwd=M2t0UDlkckFRYXg2Rm0zdzNZSzU4QT09>



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