

Rowan University

Rowan Digital Works

---

Library Workshops

University Libraries

---

2021

## Assessing Credibility of Open Access Journals for Scholarly Publishing (Library Workshop)

Shilpa Rele

Rowan University, rele@rowan.edu

Daniel G. Kipnis

Rowan University, kipnisd@rowan.edu

Follow this and additional works at: <https://rdw.rowan.edu/libraryworkshops>

---

### Recommended Citation

Rele, Shilpa and Kipnis, Daniel G., "Assessing Credibility of Open Access Journals for Scholarly Publishing (Library Workshop)" (2021). *Library Workshops*. 3.  
<https://rdw.rowan.edu/libraryworkshops/3>

This Presentation is brought to you for free and open access by the University Libraries at Rowan Digital Works. It has been accepted for inclusion in Library Workshops by an authorized administrator of Rowan Digital Works.

# Assessing Credibility of Open Access Journals for Scholarly Publishing

**Dan Kipnis**, Life Sciences Librarian

Campbell Library, Rowan University



Permission to distribute, remix, adapt, and build upon the material only so long as attribution is given to the creators



# Learning Outcomes

- Learn the importance of open access publishing
- Learn some strategies for identifying (top) journals for publication
- Learn about what to look for in identifying and avoiding predatory publishers
- Be introduced to resources to help with evaluating open access journals





# Importance of Open Access Publishing

# Importance of Open Access Publishing

- Social justice, scholarship for all
- Taxpayer funded research/publications
- Authors retain copyright
- Broad/global dissemination of scholarship
- Increased citation rates
  - OA articles receive 18% more citations than average



(Piwowar H, Priem J, Larivière V, Alperin JP, Matthias L, Norlander B, Farley A, West J, Haustein S. 2018. The state of OA: a large-scale analysis of the prevalence and impact of Open Access articles.

*PeerJ* 6:e4375 <https://doi.org/10.7717/peerj.4375>)

# Open access and COVID-19 research

- Sharing research via preprints:  
<https://www.nytimes.com/2020/04/01/world/europe/coronavirus-science-research-cooperation.html>
- Open access to research related to COVID19  
<https://www.timeshighereducation.com/news/huge-covid-19-output-prompting-sea-change-access-research>

# Things To Know About Open Access

- Open access means **free to read** (and **re-use**, in some cases) but not necessarily free to publish (APCs)
- High standard of openness; peer reviewed OA journals ([DOAJ seal of approval](#))  
- Shorter timelines for publication
- Dissemination of scholarship via pre-print services (e.g. [arXiv](#), [bioRxiv](#), [SocArXiv](#))

A large, stylized torch with a yellow flame and a white handle, set against a light gray circular background.

# **Commons Terms and Differences Between Green and Gold Open Access**



# Common Terms

- Pre-prints
  - the version of the scholarly article submitted to publisher for consideration for publication
- Post Prints
  - Or Author Accepted Manuscript; peer reviewed version accepted for publication
- Publisher PDF
  - Publisher formatted and published version of article



# Common Terms

- **Article Processing Charges (APCs)**
  - Fees charged to authors to publish scholarly article
- **Embargo**
  - Length of time after which publication could be made openly available



# Common Terms

- **Institutional Repository** (e.g. [Rowan Digital Works](#))
  - Repository platform that makes an institution's scholarly and creative works openly available
- **Cascading Journals**
  - Article rejected but [“cascaded” to other journal](#) from same publisher (shop around)
- **Mirror Journals**
  - [Journal of Dentistry](#) & [Journal of Dentistry X](#) (open access)

## Gold OA

- Access to content at no charge to users i.e. no paywall
- Authors retain copyright
- Peer Reviewed
- May charge Article Processing Charge (APC) to authors
- Credible vs. non-credible OA journals
- Directory of Open Access Journals (DOAJ)

## Green OA

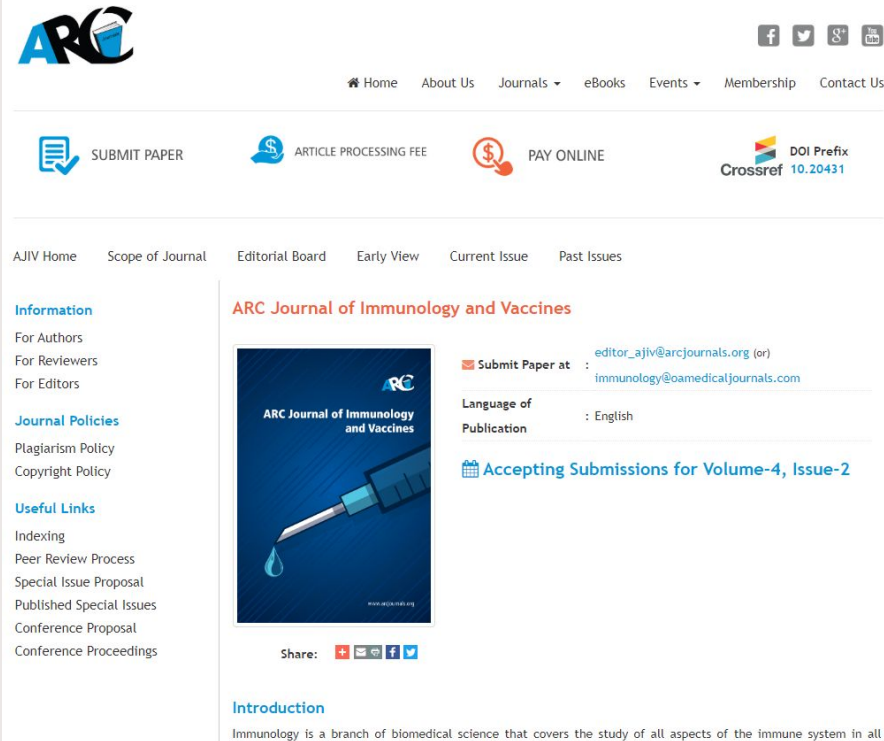
- Self-archive or deposit version of published work in repository (not publish) after embargo period
  - Pre-prints
  - Post-prints
  - Publisher PDF
- **No peer review (hosting service)**
- Access is free
- Directory of Open Access Repositories (OpenDOAR)

# Exercise: Evaluating a Journal Title

Take a few minutes to evaluate the following journal title:

**ARC Journal of Immunology and Vaccines**

<https://www.arcjournals.org/journal-of-immunology-and-vaccines>



The screenshot shows the homepage of the ARC Journal of Immunology and Vaccines. At the top, there is a navigation bar with the ARC logo, social media icons (Facebook, Twitter, YouTube, RSS), and links for Home, About Us, Journals, eBooks, Events, Membership, and Contact Us. Below this is a secondary navigation bar with icons and text for SUBMIT PAPER, ARTICLE PROCESSING FEE, PAY ONLINE, and Crossref DOI Prefix 10.20431. The main content area has a left sidebar with links for Information (For Authors, For Reviewers, For Editors), Journal Policies (Plagiarism Policy, Copyright Policy), and Useful Links (Indexing, Peer Review Process, Special Issue Proposal, Published Special Issues, Conference Proposal, Conference Proceedings). The main content area on the right features the journal title "ARC Journal of Immunology and Vaccines", a cover image of a syringe, and submission information: "Submit Paper at: editor\_ajiv@arcjournals.org (or) immunology@oamedicaljournals.com", "Language of Publication: English", and "Accepting Submissions for Volume-4, Issue-2". At the bottom, there is an "Introduction" section stating "Immunology is a branch of biomedical science that covers the study of all aspects of the immune system in all".

A large, stylized torch with a yellow flame and a white handle, set against a light gray circular background. The torch is positioned behind the main title text.

# **Strategies for Identifying (Top) Journals for Publication**

# Disciplinary and Departmental Criteria

## Management and Entrepreneurship T&R Criteria 2020-2021

[https://sites.rowan.edu/senate/docs/tenurecriteria2021/mgmt\\_entrep\\_crit2021.pdf](https://sites.rowan.edu/senate/docs/tenurecriteria2021/mgmt_entrep_crit2021.pdf)

[List of T&R Criteria for all departments](#)

b. Departments have researched and categorized journals as follows:

### FT50 Journals/A+ in ABDC:

Publication(s) in FT50/A+ in ABDC journals while encouraged is not expected. If an FT50/A+ in ABDC publication is achieved, it is considered an extraordinary accomplishment denoting success in relation to the best research universities worldwide. FT50 refers to the Financial Times list of best Business academic journals used for their global rankings of Business schools. See: <https://www.ft.com/content/3405a512-5cbb-11e1-8f1f-00144feabdc0>

### ABDC:

<https://abdc.edu.au/research/abdc-journal-list/>

### A Journals:

Publications in A journals are encouraged with the understanding that acceptance into an A journal is very challenging. One publication in an A journal is preferred but not required.

### B Journals:

Publications in B journals are the norm for business schools with three course per semester teaching loads, similar to RCOB. It is expected that a preponderance of journal publications will be in journals that are B or higher.

# Rowan Business Faculty

<https://abdc.edu.au/research/abdc-journal-quality-list/>

## 2019 ABDC Journal Quality List

*6 December 2019*

Here is the **2019 Australian Business Deans Council (ABDC) Journal Quality List** and its accompanying **Report**.

The 2019 List follows an extensive review conducted by Expert Panels, which assessed journals relating to Business and Taxation Law; Economics; Finance including Actuarial Studies; Information Systems; Management, Commercial Services and Transport and Logistics; Marketing and Tourism; and other areas.

We wish to thank the seven Panel Chairs for their outstanding leadership, the Panel members for their significant work, and the members of the ABDC Steering Group for their important input during the review process.

The 2019 List endorses 2,682 journal entries with the following classifications:

A\* 7.41% (199)

A 24.27% (651)

B 31.69% (850)

C 36.61% (982)

It includes 144 upgrades; 17 downgrades; the addition of 157 new journals; and the removal of 241 journals.



# Disciplinary and Departmental Criteria: Biomedical Engineering

## CRITERIA FOR SCHOLARLY ACHIEVEMENT

Each faculty member is expected to maintain currency within his/her chosen field and contribute to the knowledge base within that field. It is expected that such efforts will address the Department and College missions of providing students with a leading edge educational experience at all levels of coursework. The characteristics of scholarly and creative activity are provided in Appendix A Section 1.2A of the *Rowan University Recontracting & Tenure Memorandum of Agreement*.

Scholarship and research activity is recognized in three general categories: traditional technical engineering scholarship, research/scholarship in engineering education, and the scholarship of practice. The scholarship of practice involves applying technical engineering skills to solve a real-world problem for a client or other sponsor. All forms of scholarly activities must be externally validated and extend beyond works performed as part of completion of the faculty member's dissertation research.

Faculty members are expected to develop a self-supporting program of scholarly achievement that involves students directly. Both traditional technical and educational scholarship must be validated through a balance of peer-reviewed publications, conference proceedings, presentations, technical reports, technical bulletins and external funding. Directly involving students in these scholarly activities is strongly encouraged.

Receipt of awards for scholarly activity may also serve as external validation. Examples of these awards include but are not limited to faculty/student outstanding paper, oral presentation, poster presentation, outstanding research awards given through professional societies or other relevant organizations and sponsors.

In the event that there are documented confidentiality agreements with a sponsor and external publication/dissemination is impractical, evaluative letters from project sponsors may be used to validate the scholarship of practice.

Because the engineering clinics represent an essential hallmark of the Rowan Biomedical Engineering Program, all faculty members are expected to participate in developing meaningful student projects, obtaining external funding to support these projects (at the assistant professor level and above), and disseminating the results. These projects may involve basic or applied research, or be a more formal engineering design sequence. They may also enable the faculty member to pursue the scholarship of practice by working directly with a sponsor on technical projects. Funding for this activity may come in the form of government grants, in-kind support, or corporate sponsorship. The external validation of this type of scholarship should be done as described previously.

# Methods for evaluation

- Tenure and promotion guidelines
- Impact Factors
- Discipline specific guidelines
- Personal reading habits

Think of what goes into buying a house

# Methods for evaluation

- Talk to your Chair and your colleagues
- Evaluate journal case by case
- No single criterion that indicates high or low quality
- It is the cumulative effect of positive and negative quality indicators that should inform final decision



# Methods for evaluation

- Scope of journal
- Primary audience
- Reputation of editorial Board
- Look for DOIs, ISSN (international standards)
- Indexed in [UlrichsWeb](#) (highly regarded directory of periodicals) and known discipline specific databases



# How to access Knowledge-Based Resources:

<https://www.lib.rowan.edu/campbell>

- Journal Citation Reports
- Scopus
- Web of Science
- Cabells

The screenshot displays the Rowan University Campbell Library website. At the top, the Rowan University logo and 'CAMPBELL LIBRARY' are visible. A navigation bar includes links for 'START YOUR RESEARCH', 'FIND', 'SERVICES', 'SPACES & COLLECTIONS', and 'ABOUT'. A search bar on the right is labeled 'Search Library Sites'. A yellow banner states: 'Campbell Library building is closed until further notice. Our services continue with 24/7 online access. Visit our [COVID-19](#) page for additional information on how we are available to work with you.'

The main content area features a 'Library Search: discover library content' section with a search bar containing the text 'Search articles, books, and more'. To the right of the search bar is a dropdown menu showing 'Rowan University Libraries' and a search icon. Below the search bar are links for 'HELP' and 'ADVANCED SEARCH'.

On the right side, a 'Need Help?' section lists links: 'Ask a Librarian: FAQs', 'Research Guides', 'Subject Librarians', and 'Research Consultations'.

The footer contains a row of icons and labels: 'Database Finder' (highlighted with a red box and a red arrow pointing to the search bar), 'Start Your Research', 'Group Study Rooms', 'Interlibrary Loan', 'Course Reserves', and 'Renew Books'.

# Definition of “High Impact” Journals

Frequency in which an average article in a journal has been cited in a particular year

Impact Factor	Number of Journals	Ranking (Top % of Journals)
10+	239	1.9%
9+	290	2.4%
8+	356	2.9%
7+	447	3.6%
6+	610	4.9%
5+	871	7.1%
4+	1,399	11.4%
3+	2,575	21%
2+	4,840	39.4%
1+	8,757	71.2%
0+	12,298	100%

# Sample Impact Factors

- New England Journal of Medicine: IF 70.67 Eign 0.68712
- Geology IF 5.006 Eign 0.04075
- Physics of Life Reviews: IF 11.045 Eign 0.00265
- IEEE Transactions on Pattern Analysis and Machine Intelligence IF 17.730 Eign 0.06883
- Journal of Finance IF 6.201 Eign 0.04796





# IF vs Eigenfactor

For example, *Nature* had an impact factor of 41.577 in 2017:[5]

$$\text{IF}_{2017} = \frac{\text{Citations}_{2016} + \text{Citations}_{2015}}{\text{Publications}_{2016} + \text{Publications}_{2015}} = \frac{32389 + 41701}{880 + 902} = 41.577$$

Publication includes article, review or proceeding paper

Does not include: editorials, corrections, retractions, notes  
discussions

Eigenfactors:

Ranks journals as well as newspapers, these, popular  
magazines


Adjusts for citation differences across disciplines allowing for  
comparison and calculation based on citations received over a  
5 year period vs 2 year period for IF











# Strategies for Identifying Top Journals for Publication: Journal Citation Reports (Gold Standard for locating Impact Factors)


160 journals <sup>i</sup>






Type journal name, ISSN, eISSN, category or a keyword 

 Export

Indicators: Default   Customize

PHYSICS, APPLIED  SCIE  JCR Year: 2020 

 Filter  
3

Journal name 	ISSN	eISSN	Category	Total Citations 	2020 JIF 	JIF Quartile	2020 JCI 	% of OA Gold 
NATURE MATERIALS	1476-1122	1476-4660	PHYSICS, APPLIED - SCIE	112,429	43.841	Q1	7.10	0.00 %
Nature Photonics	1749-4885	1749-4893	PHYSICS, APPLIED - SCIE	52,833	38.771	Q1	8.75	0.00 %
MATERIALS SCIENCE & ENGINEERING R-REPORTS	0927-796X	1879-212X	PHYSICS, APPLIED - SCIE	8,652	36.214	Q1	2.02	7.41 %
Nature Reviews Physics	N/A	2522-5820	PHYSICS, APPLIED - SCIE	1,697	31.068	Q1	2.33	1.12 %
ADVANCED MATERIALS	0935-9648	1521-4095	PHYSICS, APPLIED - SCIE	320,972	30.849	Q1	4.48	9.73 %
Advanced Energy Materials	1614-6832	1614-6840	PHYSICS, APPLIED - SCIE	93,801	29.368	Q1	4.27	8.76 %
Applied Physics Reviews	1931-9401	1931-9401	PHYSICS, APPLIED - SCIE	5,353	19.162	Q1	1.16	25.25 %
ADVANCED FUNCTIONAL MATERIALS	1616-301X	1616-3028	PHYSICS, APPLIED - SCIE	151,020	18.808	Q1	2.94	8.21 %

# Strategies for Identifying Top Journals for Publication



Scopus

Search

Sources

Lists

SciVal

## Sources

Scopus

Subject area



Enter subject area

☒ Physics and Astronomy

- ☐ Acoustics and Ultrasonics
- ☐ Astronomy and Astrophysics
- ☐ Atomic and Molecular Physics, and Optics
- ☐ Condensed Matter Physics
- ☐ General Physics and Astronomy
- ☐ Instrumentation
- ☐ Nuclear and High Energy Physics
- ☐ Physics and Astronomy (miscellaneous)
- ☐ Radiation
- ☐ Statistical and Nonlinear Physics
- ☐ Surfaces and Interfaces



### Improved Citescore

We have updated the CiteScore of research impact, earlier. The previous CiteScore years (ie. 20

[View CiteScore methodology.](#)

Filter refine list

Apply

[Clear filters](#)

des an indication  
ctively for all  
available.

[Download Scopus](#)

# Strategies for Identifying Top Journals for Publication

Scopus

Filter refine list

Apply Clear filters

Display options

☒ Display only Open Access journals

Counts for 4-year timeframe

☒ No minimum selected

☐ Minimum citations

☐ Minimum documents

Citescore highest quartile

☐ Show only titles in top 10 percent

☐ 1st quartile

☐ 2nd quartile

☐ 3rd quartile

☐ 4th quartile

Source type

☐ Journals

219 results

[Download Scopus Source List](#) [Learn more about Scopus Source List](#)

☐ All [Export to Excel](#) [Save to source list](#)

View metrics for year: 2020

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2017-20 ↓	Documents 2017-20 ↓	% Cited ↓
<input type="checkbox"/> 1	Living Reviews in Relativity <i>Open Access</i> <a href="#">Get it! Full Text</a>	67.4	99% 1/58 Physics and Astronomy (miscellaneous)	1,551	23	96
<input type="checkbox"/> 2	Living Reviews in Solar Physics <i>Open Access</i> <a href="#">Get it! Full Text</a>	30.8	97% 3/97 Space and Planetary Science	586	19	95
<input type="checkbox"/> 3	Applied Physics Reviews <i>Open Access</i> <a href="#">Get it! Full Text</a>	24.5	98% 5/233 General Physics and Astronomy	5,942	243	84
<input type="checkbox"/> 4	Light: Science and Applications <i>Open Access</i> <a href="#">Get it! Full Text</a>	23.8	98% 4/192 Atomic and Molecular Physics, and Optics	11,694	491	91




# Strategies for Identifying Top Journals for Publication





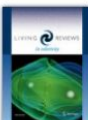


Scopus

Documents   Secondary documents   Patents

Analyze search results

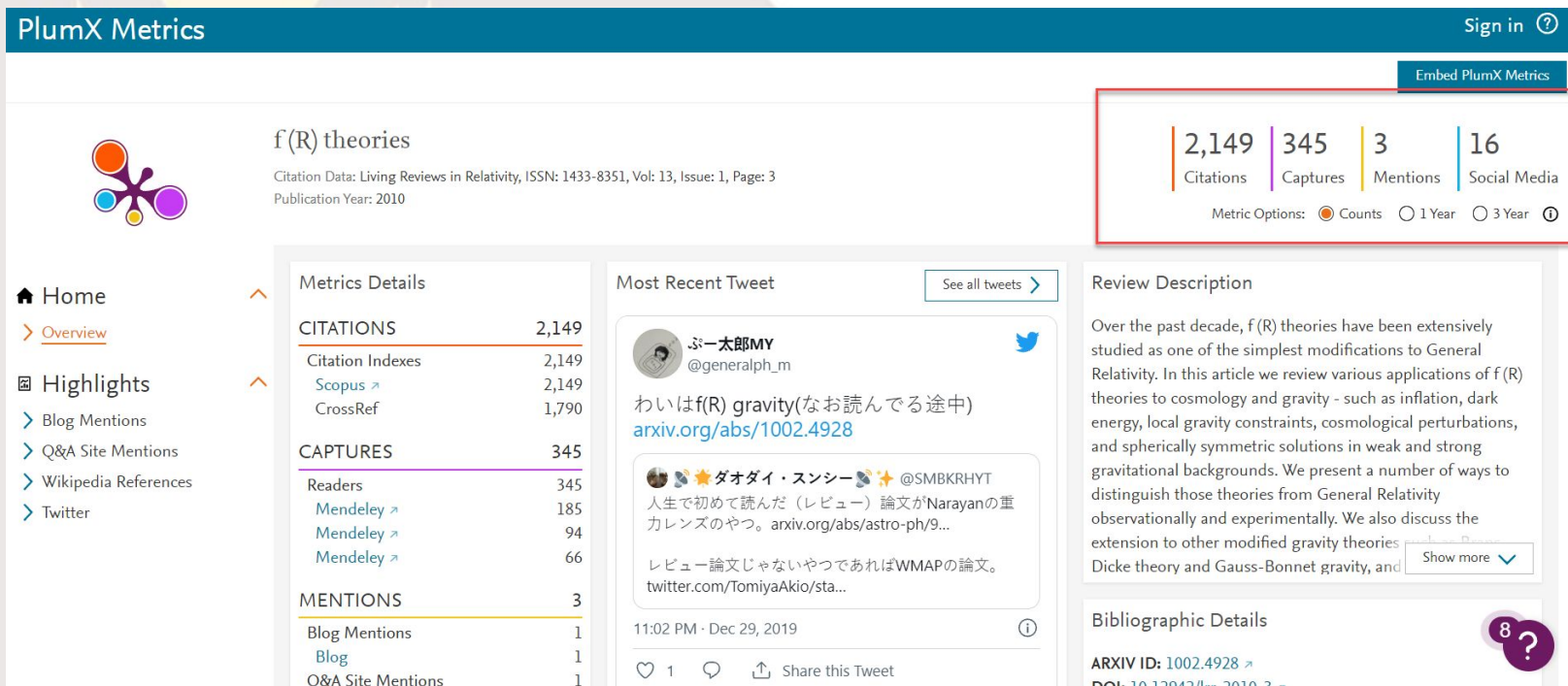
Show all abstracts   Sort on: Cited by (highest)

☐ All   Export   Download   View citation overview   View cited by   Add to List   ...         

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	 f(R) theories Open Access  Download PDF  View Complete Issue	de Felice, A., Tsujikawa, S.	2010	Living Reviews in Relativity 13,3	2149
View abstract  Get it! Full Text   View at Publisher   Related documents					
<input type="checkbox"/> 2	 The confrontation between general relativity and experiment Open Access  Download PDF	Will, C.M.	2006	Living Reviews in Relativity 9,3	1357
View abstract  Get it! Full Text   View at Publisher   Related documents					

# Strategies for Identifying Top Journals for Publication

PlumX



# Strategies for Identifying Top Journals for Publication

## Web Of Science

**Web of Science™** Search Marked List History Alerts

Search > Results > Results

54 results from Web of Science Core Collection for:

Q physics (Topic)

Refined By: Open Access X Hot Papers X Clear all

Copy query link

Publications You may also like...

Refine results

Search within results for...

Quick Filters

- ☐ Hot Papers 54
- ☐ Highly Cited Papers 53
- ☐ Review Articles 18
- ☐ Open Access 54

Open Access

- ☐ All Open Access 1,499,915
- ☐ Gold 330,836
- ☐ Gold-Hybrid 146,707
- ☐ Free to Read 254,056
- ☐ Green Published 403,347
- ☐ Green Accepted 150,122
- ☐ Green Submitted 895,298

0/54 Add To Marked List Export

Relevance < 1 of 2 >

☐ Future Physics Programme of BESIII  
Ablikim,M; Achasov,MN; (...); Zou,JH  
Apr 2020 | CHINESE PHYSICS C 44 (4)

There has recently been a dramatic renewal of interest in hadron spectroscopy and charm physics. This renaissance has been driven in part by the discovery of a plethora of charmonium-like XYZ states at BESIII and B factories, and the observation of an intriguing proton-antiproton threshold enhancement and the possibly related X(1835) meson state at ... [Show more](#)

Context Sensitive Links [Free Full Text From Publisher](#) ...

95 Citations

685 References

[Related records](#)

# **Criteria for Identifying and Avoiding Predatory/Non-credible Publishers**



# Criteria To Evaluate Predatory Publishers

## OASPA Criteria

- Peer review
- Editorial Board
- Author fees
- Archiving
- Copyright

## DOAJ Criteria

- How they handle plagiarism/misconduct
- Access of web site
- Revenue sources
- Publishing schedule
- Conflicts of interest





# Traits of Predatory Publishers

- Send spam emails requesting your research as a leader in your field
- Promise fast reviews and guarantee publication
- Charge excessive fees
- Not in reputable indexes/databases
- Incoherent scope of journals
- Web presence is amateurish
- No transparency about their processes (e.g. peer review)



# Traits of Predatory Publishers (continued)

- Inexperienced copyediting and proofreading
- Publish without any peer review
- Publish “non academic” articles
- “Contact Us” page is a web form and not clear where located
- Use PO boxes and operate out of developing nations
- Republish work from other places

(AEET 2021)Did you receive  
our “Call for paper”? ➡



Recibidos



environmentscience... 13:56  
para mí ▾



Dear Granjel, Rodrigo,  
Sorry to bother you.  
Did you receive our “Call for paper”?  
We are interested in your paper. Could you please tell  
us your decision about “Call for paper”?  
We are looking forward to hearing from you.

Best regards,

Aria  
Editorial office  
Modern Environmental Science and Engineering, USA  
Academic Star Publishing Company,  
[www.academicstar.us](http://www.academicstar.us)  
257 Grand Street #1147, Brooklyn NY 11211  
Tel: 347-566-2153, Fax: 646-619-4168  
E-mail: [environment@academicstar.us](mailto:environment@academicstar.us),  
[mese@academicstar.us](mailto:mese@academicstar.us)

# **Tools/Resources to Evaluate Journal Publication Venues**

# Cabells Scholarly Analytics

- Directory of academic journals designed to help researchers find the best place to publish
- Predatory Reports
  - @12,387 Nov 2019
  - @13,330 May 2020 +943 in 6 months
  - @13,845 Oct 2020 +515 in 5 months
  - @14,298 Mar 2021 +453 in 5 months
  - @15,318 Oct 2021 +1,020 in 7 months
  - @16,084 Apr 2022 +766 in 7 months
  - @16,776 Oct 2022 +692 in 7 months
  - @16,923 Mar 2023 +147 in 6 months
  - @17,241 Oct 2023 + 318 in 7 months



# Cabells Scholarly Analytics

- Includes “violations” as to why journal title was deemed predatory
- Accessible via [Database Finder from Campbell Library homepage](#) >> Click on C

### LibQUAL+ Survey

LibQUAL+ helps Campbell Library assess and improve its services. Students can win an Apple iPad Mini. All students, faculty, and staff are invited to [TAKE THE SURVEY](#).

### ProfSearch


[Advanced Search](#) | [What is this?](#)

### Need Help?

[? Ask a Librarian: FAQs](#)

**Rowan University**

CAMPBELL LIBRARY






<https://www.lib.rowan.edu/campbell>

[Campbell Library](#) / [Research Guides](#) / [A-Z Databases](#)

## A-Z Databases: C

Find the best library databases for your research.




[All](#)
[A](#)
[B](#)
[C](#)
[D](#)
[E](#)
[F](#)
[G](#)
[H](#)
[I](#)
[J](#)
[K](#)
[L](#)
[M](#)
[N](#)
[O](#)
[P](#)
[Q](#)
[R](#)
[S](#)
[T](#)
[U](#)
[V](#)
[W](#)
[X](#)
[Y](#)
[Z](#)

#

**41 Databases found for C**

**C**
**CABELLS Scholarly Analytics**
**Alternative Name(s) & Keywords:** CABELLS Publishing

Contains the Whitelist - a directory of academic journals that helps researchers find the best place to publish, and the Blacklist, a searchable database of deceptive and predatory academic journals

# Cabells Scholarly Analytics

The screenshot displays the Cabells Scholarly Analytics interface. At the top, a dark blue navigation bar contains the logo and links for CABELLS, JOURNALYTICS ACADEMIC, SEARCH, OUR PROCESS, and CONTACT. Below this is a search bar with the term 'physics' entered, accompanied by a 'Search' button and a 'Filters' dropdown. A message below the search bar reads 'Find journals by entering your terms'.

The main content area shows '696 results for "physics"'. There are three tabs: 'All journals', 'Journalytics', and 'Predatory Reports', with the latter highlighted by a red box. To the right, there is a 'Best match' dropdown arrow.

The selected 'Predatory Reports' tab displays a report for 'Probe - Physics' by 'Universe Scientific Publishing'. The report is marked as 'Reviewed 12 Jan 2020'. A red arrow points from the 'Predatory Reports' tab to the 'Violations' tab within the report details. The 'Violations' tab shows a 'VIOLATIONS SUMMARY' with five categories: Website, Fees, Access & Copyright, Peer Review, and Publication Practices, each with a corresponding icon and a count in a circle. To the right of this summary is a section titled 'CLAIMS MADE BY THIS JOURNAL' which includes 'Disciplines' (Physics) and 'Launch date' (2018). At the bottom of the report, there is a link to 'Visit Website' and a note 'How is the Predatory Report determined?'.

# Cabells Scholarly Analytics (Predatory Reports)

The screenshot displays the Cabells Scholarly Analytics interface. At the top, a dark blue navigation bar contains the site name and links for JOURNALYTICS, ACADEMIC, SEARCH, OUR PROCESS, and CONTACT. Below this is a search bar with the term 'physics' entered, accompanied by a 'Search' button and a 'Filters' dropdown. A message below the search bar reads 'Find journals by entering your terms'.

The main content area shows '696 results for "physics"'. Three filter tabs are visible: 'All journals', 'Journalytics', and 'Predatory Reports'. The 'Predatory Reports' tab is selected. On the right, there is a 'Best match' dropdown and a downward arrow.

The selected report is for 'Universe Scientific Publishing' and 'Probe - Physics', reviewed on '12 Jan 2020'. It features a 'View Predatory Report' button. The report is divided into two tabs: 'Overview' and 'Violations', with a red arrow pointing to the 'Violations' tab.

Under the 'ViolATIONS' tab, there are two sections:

- Severe violations** (indicated by a red box and a red arrow):
  - 5 violations (severe, moderate, and minor)
  - Violations FILTER BY: Categories, Severity
  - Violations: 2
  - No editor or editorial board listed on the journal's website at all.
  - No articles are published or the archives are missing issues and/or articles.
  - Buttons: Peer Review, Publication Practices
- Moderate violations** (indicated by a red box):
  - 1 violation
  - The publisher or journal's website seems too focused on the payment of fees.
  - Buttons: Fees

At the bottom, there is a link 'How is the Predatory Report determined?' and a 'Visit Website' button.



# Cabells Scholarly Analytics

**CABELLS** JOURNALYTICS ACADEMIC SEARCH OUR PROCESS CONTACT

physics

Find journals by entering your terms

1,382 results for "physics"

All journals **Journalytics** Predatory Reports

Best match

AIP Publishing (American Institute of Physics)  
**American Journal of Physics**

Discipline snapshot

2022  
No Data No Data No Data  
27%

15% Monthly Hybrid

0.945  
scite index  
Smart Citations™

48  
Altmetric median  
mentions/article  
Attention

Dashboard Disciplines Topics Smart Citations™ Attention Open Access **Submissions** Peer Review

**LENGTH**  
**4000 - 6000 Words**  
See Manuscript Guidelines

**STYLE**  
See Manuscript Guidelines

**FEES**  
Submission Fee — USD  
Review Fee — USD  
Publication Fee — USD

**INVITED ARTICLES**  
**6 - 10%**

**ACCEPTANCE RATE**  
**15%**

**TIME TO PUBLICATION**  
**3 - 6 months**

Contact Visit Website

# Journal Evaluation Tool

[https://digitalcommons.lmu.edu/librarian\\_pubs/40/](https://digitalcommons.lmu.edu/librarian_pubs/40/)

## Journal Evaluation Rubric

Criterion	Good (3)	Fair (2)	Poor (1)
<b>Step 1. Journal evaluation</b>			
<b>Web search for the journal</b>	The journal is within the top 5 entries on the first page of search results and there are no scam alert postings.	The journal is on the first page of search results but not within the top 5 entries and there are no scam alert postings.	The journal is not on the first page of search results or there is at least one scam alert post about the journal.
<b>Journal name</b>	The journal name cannot be confused with another journal.	The journal being evaluated has a name similar to another journal but is able to be distinguished between the two.	The journal being evaluated is unable to be distinguished from another with a similar name.
<b>Editorial board</b>	The editorial board is listed with their full names and institutional affiliation.	The editorial board is listed with their full names only (no affiliation).	There is no editorial board listed.
<b>Review process</b>	The journal states whether it is peer reviewed/edited and has a review policy listed.	The journal states whether it is peer reviewed/edited and has no review policy listed.	The journal does not state whether it is peer reviewed/edited and has no review policy listed.
<b>Conflicts of interest</b>	The journal thoroughly and clearly states a conflicts of interest policy, including how it will handle potential conflicts of interest of editors, authors, and reviewers.	The journal states a conflicts of interest policy, but the description of how conflicts will be handled is unclear.	The journal does not state a conflicts of interest policy.
<b>Journal website</b>	The journal website is competently designed and functional. (examples: no broken links, easy navigation, no missing information)	The journal website is adequately designed with passable functionality. (examples: adequate navigation, few broken links, some missing information)	The journal is poorly designed and is not functional. (examples: broken links, poor navigation, missing information)
<b>Revenue sources</b>	The journal clearly states its business model. This includes any revenue sources, like author fees, subscriptions, advertising, reprints, institutional support, and organizational support.	The journal's business model lacks clarity when stating its revenue sources, like author fees, subscriptions, advertising, reprints, institutional support, and organizational support.	The journal does not state its business model.
<b>Journal archive</b>	The journal website contains an archive of its past issues with links to full text articles.	The journal website contains an archive but it may be incomplete or does not contain links to full text articles.	The journal does not have an archive of its past issues.
<b>Publishing schedule</b>	The journal clearly states how often its issues will be published each year and this agrees with the archive.	The journal does not state how often its issues will be published but it can be determined from the archive.	The journal does not state how often its issues will be published each year and it cannot be determined from the archive.
<b>Author fees</b>	The journal clearly states the amount of money an author will pay to have each article published.	The journal states that an author fee is required but does not note how much it is.	The journal does not state whether or not there are any author fees.
<b>Copyright information</b>	The journal clearly describes its copyright and licensing information on the journal's Web site, and licensing terms are indicated on the published articles (HTML/PDF).		Copyright and licensing information is not found on the journal's Web site and on any published articles.
<b>Journal index</b>	The journal is indexed in more than one subject database. (examples: ERIC, Google Scholar, Web of Science, PsycINFO)	The journal is indexed in one subject database. (example: ERIC)	The journal is not indexed in a subject database.
<b>Access to journal articles</b>	The journal provides full text access to all published articles.	The journal provides full text access to some published articles.	The journal does not provide full text access to any published articles.
<b>Number of articles published</b>	The journal has published more than 10 articles.	The journal has published between 6 and 10 articles.	The journal has published 5 or fewer articles.
<b>Step 2. Publisher evaluation</b>			
<b>Web search for the publisher</b>	The publisher is within the top 5 entries on the first page of search results and there are no scam alert postings.	The publisher is on the first page of search results but not within the top 5 entries and there are no scam alert postings.	The publisher is not on the first page of search results or there is at least one scam alert posting.
<b>Publisher information</b>	Information about the ownership/management of the journal and contact information about the publisher is clearly identified.	Information about the ownership/management of the journal or contact information about the publisher is clearly identified.	Information about the ownership/management of the journal and contact information about the publisher is not available.

The Directory of Open Access Journals (DOAJ) has guided some of this content, from their Best Practices site: <http://doaj.org/bestpractice>

## Journal Evaluation Scoring Sheet

Criterion	Rationale	Rating (3, 2, 1)	Notes/Comments, URL where the information is found
<b>Web search for the journal</b>	We want the popular reputation of the journal to be credible.		
<b>Journal name</b>	We want the journal name to be easily distinguishable from any other journal.		
<b>Editorial board</b>	We want to be able to know the names and affiliations of the members of the editorial board.		
<b>Review process</b>	We want to know if the journal is peer reviewed/edited and what the review policy is.		
<b>Conflicts of interest</b>	We want a clear conflicts of interest policy, including how a journal will handle potential conflicts of interest of editors, authors, and reviewers.		
<b>Journal website</b>	We want the journal website to be competently designed and functional.		
<b>Revenue sources</b>	We want to know if a journal is sustainable by its stated business model and sources of revenue.		
<b>Journal archive</b>	We want to be able to access the full text of published articles.		
<b>Publishing schedule</b>	We want to be able to determine the consistency of the journal.		
<b>Author fees</b>	We want to know if an author must pay a fee, and how much the fee is, to publish in the journal.		
<b>Copyright information</b>	We want to be able to read about any copyright or licensing information.		
<b>Journal index</b>	We want to know where the journal may be indexed.		
<b>Access to journal articles</b>	We want to know if we have full text access to all published articles.		
<b>Number of articles published</b>	We want to determine how long the journal has been in existence.		
<b>Web search for the publisher</b>	We want the popular reputation of the Publisher to be credible.		
<b>Publisher information</b>	We want to be able to contact the Publisher and verify ownership/management.		
		0	Rating total
Guide to interpretation		48-58 Good: Within this range the journal meets many of the evaluation criteria defined for credibility. At the higher end of the range the journal would have the fewest credibility concerns.	
		37-47 Fair: Within this range the journal meets some of the evaluation criteria defined for credibility. The author would need to decide whether or not to publish in the journal.	
		26-36 Poor: Within this range the journal meets the fewest of the evaluation criteria defined for credibility.	

# Think. Check. Submit

- Video: 2 minutes

<https://thinkchecksubmit.org/>

- Checklist worth consulting:

<https://thinkchecksubmit.org/check/>

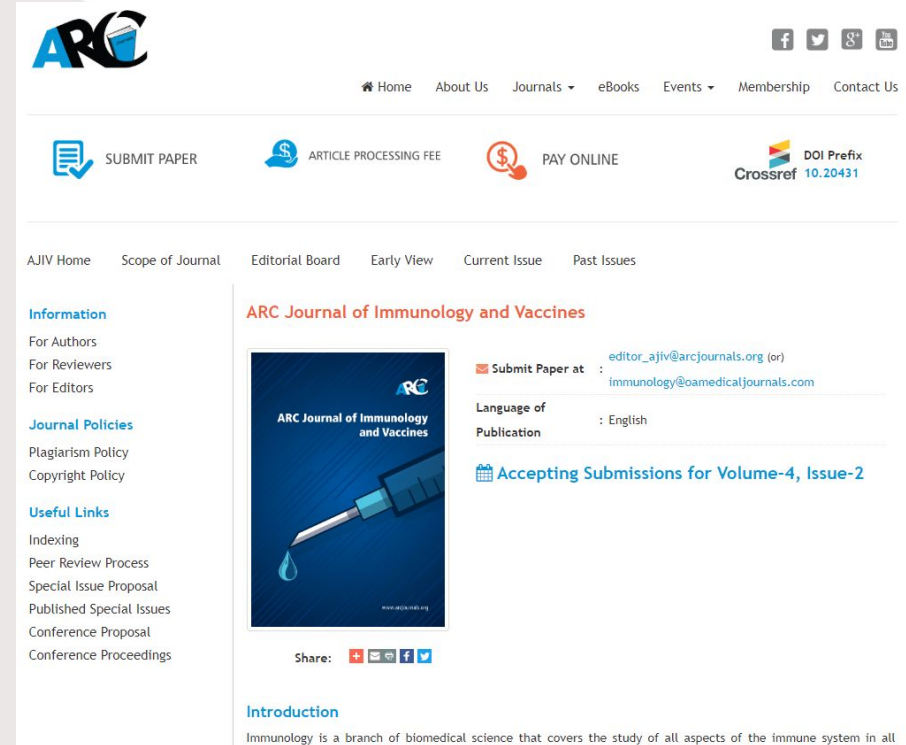


# Exercise: Evaluating a Journal Title

Take a few minutes to evaluate the following journal title:

**ARC Journal of Immunology and Vaccines**

<https://www.arcjournals.org/journal-of-immunology-and-vaccines>




The screenshot displays the website for the ARC Journal of Immunology and Vaccines. At the top, the ARC logo is visible on the left, and social media icons for Facebook, Twitter, YouTube, and LinkedIn are on the right. A navigation bar includes links for Home, About Us, Journals, eBooks, Events, Membership, and Contact Us. Below this, a secondary navigation bar features icons and text for 'SUBMIT PAPER', 'ARTICLE PROCESSING FEE', 'PAY ONLINE', and 'Crossref DOI Prefix 10.20431'. The main content area has a top row of links: AJIV Home, Scope of Journal, Editorial Board, Early View, Current Issue, and Past Issues. On the left side of the main area, there are three sections: 'Information' (with links for Authors, Reviewers, and Editors), 'Journal Policies' (with links for Plagiarism and Copyright), and 'Useful Links' (with links for Indexing, Peer Review, Special Issues, and Conference Proceedings). The central part of the page features the journal's title 'ARC Journal of Immunology and Vaccines' above a cover image of a syringe. To the right of the cover, contact information for submitting papers is provided, including email addresses and the language of publication (English). Below the cover, there is a 'Share' button with social media icons and an 'Introduction' section that begins with a definition of immunology.

**ARC Journal of Immunology and Vaccines**

Submit Paper at : [editor\\_ajiv@arcjournals.org](mailto:editor_ajiv@arcjournals.org) (or) [immunology@oamedicaljournals.com](mailto:immunology@oamedicaljournals.com)

Language of Publication : English

Accepting Submissions for Volume-4, Issue-2

Share: 

**Introduction**

Immunology is a branch of biomedical science that covers the study of all aspects of the immune system in all



## Introduction

Immunology is a branch of biomedical science that covers the study of all aspects of the immune system in all organisms. It deals with the physiological functioning of the immune system in states of both health and diseases; malfunctions of the immune system in immunological disorders the physical, chemical and physiological characteristics of the components of the immune system *in vitro*, *in situ* and *in vivo*.



WIKIPEDIA  
The Free Encyclopedia

[Main page](#)  
[Contents](#)  
[Featured content](#)  
[Current events](#)  
[Random article](#)  
[Donate to Wikipedia](#)  
[Wikipedia store](#)

[Interaction](#)

[Help](#)

Not log

Article

[Talk](#)

[Read](#)

[Edit](#)

[View history](#)

# Immunology

From Wikipedia, the free encyclopedia

*"Immunobiology" redirects here. For the journal, see [Immunobiology \(journal\)](#).*

**Immunology** is a branch of [biology](#)<sup>[1]</sup> that covers the study of [immune systems](#)<sup>[2]</sup> in all [organisms](#).<sup>[3]</sup> Immunology charts, measures, and contextualizes the [physiological](#) functioning of the immune system in states of both health and diseases; malfunctions of the immune system in immunological disorders (such as [autoimmune diseases](#),<sup>[4]</sup> [hypersensitivities](#),<sup>[5]</sup> [immune deficiency](#),<sup>[6]</sup> and [transplant rejection](#)<sup>[7]</sup>); and the physical, chemical, and physiological characteristics of the components of the immune system *in vitro*,<sup>[8]</sup> *in situ*, and *in vivo*.<sup>[9]</sup> Immunology has applications in numerous disciplines of medicine, particularly in the fields of organ transplantation, oncology, rheumatology, virology, bacteriology, parasitology, psychiatry, and dermatology.

# Rowan University Libraries Services

- Green OA: [Rowan Digital Works](#)
- Support Gold OA: [Open Access Publishing Fund](#)
- Journal evaluation by librarians: [Contact Your Subject Librarian](#)



# Beall's List

- Jan 2017 list was taken down after University of Colorado opened a research misconduct investigation against Beall
- It is now defunct! But still available via Internet Archive: <https://archive.org/details/268372-bealls-list>
- Fake Beall list maintained by European postdoctoral fellow <https://beallslist.net/>
- Walt Crawford's critique of Beall's work and inconsistencies in his outlook towards OA: <https://citesandinsights.info/civ14i4.pdf>

# Your feedback

- Exit survey:





# Additional Resources

- “[A Peek Inside the Strange World of Fake Academia](#)” NY Times, Dec 29, 2016
- “[Predatory Publishing: The Dark Side of the Open-Access Movement](#)” ASH Clinical News, Jan. 2017, p. 30-32. inical News, January 2017, p. 30-32
- Choosing & Evaluating Journals, Publishers & Conferences:  
Evaluating Journals - Research Guide:  
[https://wiu.libguides.com/gettingpublished/Eval\\_Journal](https://wiu.libguides.com/gettingpublished/Eval_Journal)
- “The Disaster of the Impact Factor” Khaled Mustafa, Sci Eng Ethics 2015 21:139-142. DOI 10.1007/s11948-014-9517-0

# Additional Resources

- [“No More Beall’s List,” InsideHigherEd, January 18, 2017](https://www.insidehighered.com/news/2017/01/18/librarians-list-predatory-journals-reportedly-removed-due-threats-and-politics)  
<https://www.insidehighered.com/news/2017/01/18/librarians-list-predatory-journals-reportedly-removed-due-threats-and-politics>
- “Why Beall’s List Died - And What It Left Unresolved About Open Access,” The Chronicle of Higher Education, September 12, 2017  
<https://www.chronicle.com/article/Why-Beall-s-List-Died-/241171>
- Swaguer, Shea. Open access, power, and privilege: A response to “What I learned from predatory publishing”. College & Research Libraries News, [S.l.], v. 78, n. 11, p. 603, dec. 2017. ISSN 2150-6698. Available at:  
<https://crln.acrl.org/index.php/crlnews/article/view/16837/18435>

# Questions?

Dan Kipnis

[kipnisd@rowan.edu](mailto:kipnisd@rowan.edu)

