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Advantages and Challenges of Open Access Resources During COVID-19 and Beyond

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Advantages and Challenges of Open Access Resources During COVID-19 and Beyond



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Response to COVID Shutdown

- **Vendors & Publishers Response**
 - **Offered Deals to Libraries to Flip Collections to Online**
 - **Offered Free, Temporary Access to Some Resources**
- **PSU's Response**
 - **Remote Working**
 - **Switched More Print Journal Subscriptions to Online**
 - **Added More Open Access Journals in ERM**
 - **Added Free, Temporary Access Resources to ERM**
 - **Remote Working LibGuide**
 - **Checking Out Laptop Computers**

Open Access Advantages

- **Continual Expansion of Open Access Journals and Ebooks Increases Access by Researchers and Libraries Worldwide at No Cost to the Reader**
- **Allows Authors and Researchers for Faster Publications, Increased Readership, & Greater Impact**
- **Some Research Funding Agencies Pay for Article Publishing Charges**
- **Beginning of My Rightsizing Open Access Journals Project**

Open Access Challenges

- Collection Development Criteria
- Collection Development Resources
 - Scimagojr <https://www.scimagojr.com/>
 - Directory of Open Access Journals <https://www.doaj.org>
 - Cabell's Predatory Reports <https://www.cabells.com/predatory>
 - Lens Scholarly Works Search & Analysis
<https://www.lens.org/lens/search/scholar/structured>
- How to Provide Access
- Some Journals Have High Article Publishing Charges

Summon Discovery Layer

The screenshot displays the Summon Discovery Layer interface. At the top, the 'Axe Library' logo is on the left, and a search bar contains the text 'neonatal intensive care'. To the right of the search bar are icons for saving (star), clearing (X), and searching (magnifying glass), along with links for 'New Search', 'Advanced', and a star icon with a '0'.

On the left side, under 'REFINE YOUR SEARCH', there is a list of filters: 'Full Text Online', 'Scholarly & Peer-Review', 'Peer-Review', 'Open Access' (highlighted with a red box), 'Library Catalog', 'Physical Books in Library Catalog', and 'eBook Full Text Online'.

The main search results area shows '300,702 results sorted by relevance'. A red box highlights the checkbox 'Add results beyond your library's collection'. The first result is a journal article titled 'Family Rooms in Neonatal Intensive Care Units and Neonatal Outcomes: An International Survey and Linked Cohort Study' by Lehtonen, Liisa; Lee, Shoo K; Kusuda, Satoshi; and More... It is from 'The Journal of pediatrics', 11/2020, Volume 226. The article is marked as 'PEER-REVIEW' and 'OPEN ACCESS'. Below the title, it says 'To evaluate the proportion of neonatal intensive care units with facilities supporting parental presence in their infants...'. There are links for 'Journal Article', 'Full Text Online', 'Preview', and 'PDF'. A small icon of a book with 'online' written on it is next to the title. In the bottom right corner, there is a circular icon with the number '137'.

Ex Libris. (n.d.). Summon. Retrieved October 26, 2021, from <https://pittsburgstate.summon.serialssolutions.com/#!/>.

Scimagojr <https://www.scimagojr.com/>

Scimagojr search interface showing filters and a table of journals.

Filters:

- All subject areas
- All subject categories
- All regions / countries
- All types
- 2020
- ☐ Only Open Access Journals
- ☐ Only SciELO Journals
- ☐ Only WoS Journals
- Display journals with at least 0
- Citable Docs. (3years)
- Apply
- Download data

Table of Journals:

| Title | Type | ↓ SJR | H index | Total Docs. (2020) | Total Docs. (3years) | Total Refs. (2020) | Total Cites (3years) | Citable Docs. (3years) | Cites / Doc. (2years) | Ref. / Doc. (2020) | |
|---|---------|--------------|---------|--------------------|----------------------|--------------------|----------------------|------------------------|-----------------------|--------------------|--|
| 1 Ca-A Cancer Journal for Clinicians | journal | 62.937 Q1 | 168 | 47 | 119 | 3452 | 15499 | 80 | 126.34 | 73.45 | |
| 2 MMWR Recommendations and Reports | journal | 40.949 Q1 | 143 | 10 | 9 | 1292 | 492 | 9 | 50.00 | 129.20 | |
| 3 Nature Reviews Molecular Cell Biology | journal | 37.461 Q1 | 431 | 115 | 338 | 8439 | 10844 | 167 | 32.83 | 73.38 | |


SCImago. (n.d.). *Scimago Journal & Country Rank*. Scimago. Retrieved October 26, 2021, from <https://www.scimagojr.com/>.

Directory of Open Access Journals




| PUBLISHING WITH THIS JOURNAL | BEST PRACTICE | JOURNAL METADATA |
|---|---|---|
| <p>💰 The highest fee charged by this journal is 3000 USD as <u>publication fees</u> (article processing charges or APCs).</p> <p>There is a <u>waiver policy</u> for these charges.</p> | <p>🔒 This journal uses a CC BY or a CC BY-NC-ND license.</p> <p>CC BY NC ND</p> <p>→ Look up their <u>open access statement</u> and their <u>license terms</u>.</p> | <p>📍 Publisher <u>JAMA Network</u>, United States</p> <p>Society or institution American Medical Association</p> <p>Manuscripts accepted in English</p> |
| <p>👤 Look up the journal's:</p> <ul style="list-style-type: none">• <u>Aims & scope</u>• <u>Instructions for authors</u>• <u>Editorial Board</u>• <u>Blind peer review</u> | <p>© The author retains unrestricted copyrights and publishing rights.</p> <p>→ Learn more about their <u>copyright policy</u>.</p> | <p>🏷️ LCC subjects [?] <u>Medicine</u></p> <p>Keywords health policy global health</p> |

American Medical Association. (n.d.). JAMA Network Open. Retrieved October 26, 2021, from <https://jamanetwork.com/journals/jamanetworkopen>

Cabell's Predatory Reports



Academic Journal of Chemistry


 Pakistan  Open access  Reviewed Nov 10, 2017 [Criteria v1.0](#)

4
Violations

About

Chemistry
Disciplines

2521-0211
ISSN
2519-7045
e-ISSN



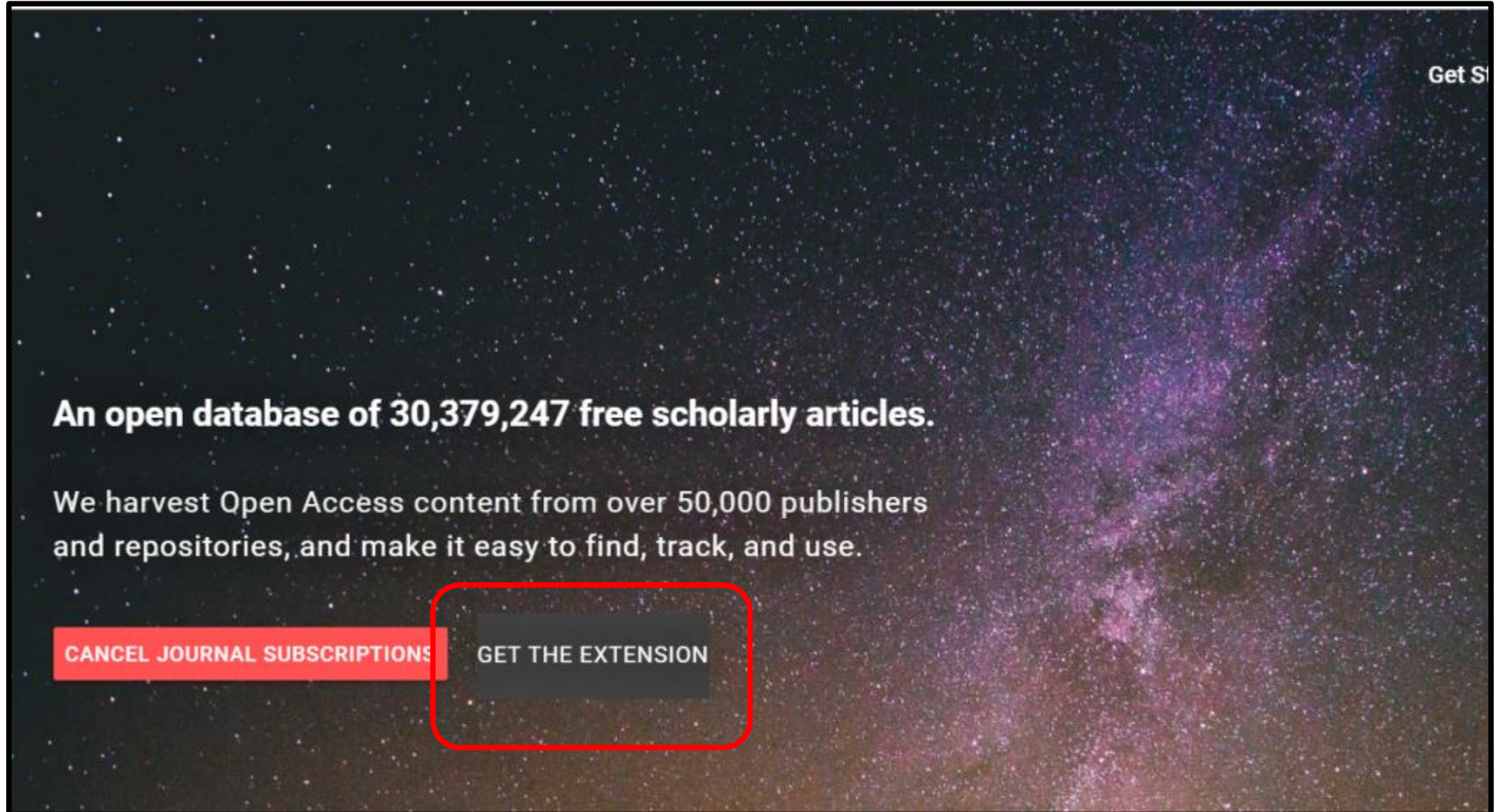
VIOLATIONS [View Appeal Policy](#)

Integrity

- The publisher hides or obscures relationships with for-profit partner companies.

Cabell's. (n.d.). "Academic Journal of Chemistry." Cabell's Predatory Reports. Retrieved October 26, 2021, from <https://www2.cabells.com/predatory>.

Unpaywall

The image is a screenshot of the Unpaywall website's main banner. It features a dark, starry background with a vibrant, colorful nebula or galaxy on the right side. The text is white and centered on the left. At the bottom, there are two buttons: a red one on the left and a dark grey one on the right. The red button is partially obscured by a red rounded rectangle that also encloses the dark grey button. The dark grey button is the primary call to action.

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CANCEL JOURNAL SUBSCRIPTIONS GET THE EXTENSION

OurResearch. (n.d.). Unpaywall. Retrieved October 26, 2021, from <https://unpaywall.org/>.

Conclusion

- **COVID Taught Us That We Need to Step Up Our Game of Providing Access to Needed Resources During COVID and Beyond**
- **Open Access Offers Both Solutions and Challenges for Access to Scholarship During COVID and After**
- **Many Open Access Journals Are High Quality, Peer Reviewed Publications**
- **Many Freely Available Resources Exist to Help Libraries With Accessing and Evaluating Open Access Journals**
- **Open Access Journals Cannot Replace the Library's Need for Subscriptions**

Other References

- Cowan, S., & Bullock, C. (2017). Open access in the world of scholarly journals: Creation and Discovery. *The Serials Librarian*, 72(1-4), 194–200.
<https://doi.org/10.1080/0361526x.2017.1309845>
- SirsiDynix. (2021, October 14). Evaluating Open Access Content for Academic Library Collections. [Webinar] SirsiDynix. Recording Available at: <http://go.sirsidynix.com/2021-10-14-Open-Access-Series-for-Academic.html>.
- Pinfield, S., et al. (2020). Open Access in Theory and Practice: The Theory-Practice Relationship and Openness (1st ed.). Routledge. <https://doi.org/10.4324/9780429276842>
- <https://cyber.harvard.edu/research/hoap>
- Suber, P. (2012). *Open access*. MIT Press. Retrieved from <https://mitpress.mit.edu/books/open-access>
- OurResearch (n.d.). Unpaywall. Browser Extension <https://unpaywall.org/>, Beta Version <https://unpaywall.org/articles>

Questions? Comments?

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