

PUBLICATIONS AND NEW PRODUCTS



Publications and new products

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Dear all,

for this issue's "Publications and new products" column I've searched the web and selected news and articles regarding several current topics I hope would be of your interest. Among other news I've found on the web I would like to highlight some recent initiatives related to the switch towards prioritizing research quality over quantitative indicators when assessing research results.

JOURNAL ISSUES

Health Information and Libraries Journal: Contents of June 2024 (41:2)

Editorial

- **"Connecting" with the Health Libraries Group Conference.**
Imrana Ghumra

Review

- **The historical development and current landscape of Health Library Standards: a critical review.**
Marta De-la-Mano

Original Articles

- **Content analysis of medical college library websites in Pakistan indicates necessary improvements.**
Midrar Ullah
- **Using an artificial intelligence tool can be as accurate as human assessors in level one screening for a systematic review.**
Joseph Burns, Cole Etherington, Olivia Cheng-Boivin and Sylvain Boet
- **An alternative screening approach for Google Search identifies an accurate and manageable number of results for a systematic review (case study).**
Simon Briscoe and Morwenna Rogers
- **Development and validation of search filters to retrieve medication discontinuation articles in Medline and Embase.**
Thomas Morel, Jérôme Nguyen-Soenen, Wade Thompson and Jean-Pascal Fournier
- **A systematic review case study of urgent and emergency care configuration found citation searching of Web of Science and Google Scholar of similar value.**
Anna Cantrell, Andrew Booth and Duncan Chambers

- **Expert searchers identified time, team, technology and tension as challenges when carrying out supplementary searches for systematic reviews: A thematic network analysis.**

Simon Briscoe, Rebecca Abbott and G.J. Melendez-Torres

Regular Features

Dissertations into Practice

- **Exploring the learning preferences of farmworker-serving community health workers.**

Jamie Bloss, Hannah Gordon, Genesis Ramirez, Emery L. Harwell, Raúl Gámez and Catherine LePrevost

International Perspectives and Initiatives

- **Transforming health science libraries around the globe: the impact of technology.**

Jeannette Murphy

Teaching and Learning in Action

- **How developing a point of need training tool for evidence synthesis can improve librarians support for researchers.**

Bronte Chiang & Caitlin McClurg

FROM THE WEB

- **Bill & Melinda Gates Foundation (BMGF) announces a new Open Access policy**

The Bill & Melinda Gates Foundation is updating its Open Access policies to address ongoing challenges and to advance systemic change in scholarly publishing. While researchers and authors can continue to publish in their journal of choice, all foundation funded manuscripts will be made available as an Open Access preprint with a CC-BY license. Moreover, the foundation will no longer support Article Processing Charges (APCs) or open access fees on a per article basis and will work to support an Open Access system and infrastructure that ensures articles and data are readily available to a wider range of audiences. Their so-called [Policy Refresh 2025](#) will take effect on January 1st, 2025.

- **The State of Open Data 2023**

For the first time, The State of Open Data comes with two follow-up reports with the aim to provide additional perspective to its survey results. The first, "From theory to practice", collates a selection of case studies that offer real-life perspectives on the opportunities and challenges of sharing research data openly. The second, "The Global Lens", takes a closer look at survey responses from three different countries, Ethiopia, Japan and the United States and aims to uncover the "why" behind various countries' perspectives on open data. It is possible to read the State of the Open Data 2023 and the two follow-up reports on this webpage: <https://www.digital-science.com/state-of-open-data/>

- **IFLA Open Access Vocabularies**

The IFLA Open Access Working Party has recently published a vocabulary with the aim to collate the most widely used terms and definitions related to Open Access, with reference to official statements or other documents where these terms are defined. It is intended to be an easy-to-read reference guide. As new terminology and definitions are regularly created, the vocabulary is intended to capture the most common terms used across the globe and is not exhaustive. The vocabulary can be freely accessible at this link: <https://repository.ifla.org/handle/123456789/3272>

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- **DORA's Guidance on the responsible use of quantitative indicators in research assessment**

The DORA (Declaration on Research Assessment) Research Assessment Metrics Task Force has published a briefing note with the aim to explain how the principles underlying DORA can apply to the quantitative indicators (the Journal Impact Factor and other measurements of journals, citation counts, h-index, field-normalized citation indicators, and altmetrics) that are used in the evaluation of research and researchers. The five principles guiding the use of these metrics are: be clear, be transparent, be specific, be contextual, and be fair. The principles of the DORA declaration can be applied also when other metrics are considered for use in assessment of research or researchers. The examples included in the Guidance refer only to publication-based metrics, but other indicators should be treated in the same way. The Guidance is available on Zenodo: <https://zenodo.org/doi/10.5281/zenodo.10979643>

- **Reformscape**

There is a generally accepted opinion in the scientific community that evaluating scientific performance relying only on quantitative indicators (such as h-index or journal impact factors) is inadequate. As part of the TARA (Tools to Advance Research Assessment) project, created to facilitate the development of new policies and practices for academic career assessment, in January the Declaration on Research Assessment (DORA) launched a database, Reformscape, which collates publicly available policies, action plans, and other documents from research institutions worldwide to provide examples of institutions that have changed their assessment systems and to show administrators practical, actionable ways to shift their policies toward a fairer way of evaluating scientific research results.

- **Next Generation Metrics for Scientific and Scholarly Research in Europe**

This LERU (League of European Research Universities) position paper recognises the need for next-generation metrics as a crucial aspect of responsible research evaluation and explores how universities can and should use currently available metrics and data to assess their research evaluation processes, in conjunction with qualitative expertise and information. The paper focuses on four main areas: an overview of the development of next-generation metrics, their use, and their limitations, an overview of the current status of metrics policies at LERU universities, a dynamic visualization of the opportunities to leverage university data that connects existing and potential next-generation metrics, and recommendations concerning next-generation metrics policies and evaluation practices. It is possible to read the full position paper on Zenodo: <https://zenodo.org/records/11123148>

- **DIAMAS Conversation series for libraries**

The DIAMAS project has launched a Conversation series for libraries to engage them in advancing Diamond open access (OA) in Europe. Libraries are considered vital pillars of the Diamond OA ecosystem, providing infrastructure, services, and expert support to institutional publishers. Many libraries are also publishers. The first DIAMAS Conversation focused on the financial sustainability of European small- and medium-sized publishers at higher education institutions, and their service providers. Future conversations will cover different topics, and participants will gain valuable insights into the diverse funding mechanisms publishers have implemented and their feasibility, the indispensable role of the workforce in sustaining Diamond OA publishing, and the importance of shared resources and infrastructures. Those interested in further DIAMAS Conversation dates and topics can consult the DIAMAS website or their twitter account @DiamasProject.

READING SUGGESTIONS

- Qureshi R, Shaughnessy D, Gill KAR et al. Are ChatGPT and large language models “the answer” to bringing us closer to systematic review automation? *Syst Rev* 12, 72 (2023). <https://doi.org/10.1186/s13643-023-02243-z>

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- Hosseini M, Horbach SPJM, Holmes KL, Ross-Hellauer T. (2024, May 24). Open Science at the Generative AI Turn: An Exploratory Analysis of Challenges and Opportunities. [preprint] <https://doi.org/10.31235/osf.io/zns7g>
- Jahn N. How open are hybrid journals included in transformative agreements? [preprint] <https://arxiv.org/abs/2402.18255>

SOME FORTHCOMING EVENTS

Data Stewardship in Ireland - Challenges and Opportunities

19 – 20 June, Cork, Ireland

Programme and registration at: <https://datastewards.ie/conference/>

EOSC Symposium 2024

21-23 October, Berlin, Germany

Hybrid conference organized in close cooperation with the Open Science Conference. Program and registration at: <https://eosc.eu/symposium2024/>

Please feel free to contact me (annarita.barbaro@iss.it) if you have any further suggestion about initiatives or events you would like to promote