Publications and new products

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Dear all,

welcome back to my column! I hope you all enjoyed this summer and had the chance to rest up and recharge for the upcoming fall. As always, I scanned the web searching news on the most discussed trends related to biomedical librarianship. Once again, it's Artificial Intelligence (speaking of which, have you read the last JEAHIL issue *edited by Michelle Wake on Artificial Intelligence and libraries?), Diamond Open Access and Open Science. Enjoy!*

JOURNAL ISSUES

Health Information and Libraries Journal contents of September 2024 (41:3)

Editorial

- **Core Collections: Essential titles for health libraries.**
  Lynsey Hawker and Claire Blacklock

Review

- **Information and health literacy policies during pandemics: A narrative review.**
  MShabnam Danaei Mehrabad, Sirous Panahi, Shahram Sedghi and Aidin Aryankhesal

Original Articles

- **Searched and found? The association between use of health information sources and success in getting the desired information.**
  Dennis Rosenberg

- **Using infographics in disseminating healthy lifestyle information on social media is likely to increase uptake and sharing.**
  Sin Ting Chu, Dickson K. W. Chiu and Kevin K. W. Ho

- **Parents of children with cancer require health literacy support to meet their information needs.**
  Chai Eng Tan, Sie Chong Doris Lau, Zarina Abdul Latif, Chee Chan Lee, Kok Hoi Teh and Sherina Mohd Sidik

- **Familiarity with the internet and health apps, and specific topic needs are among the factors that influence how online health information is used for health decisions among adolescents.**
  Tatjana Gazibara, Milica Cakic, Jelena Cakic, Anita Grgurevic and Tatjana Pekmezovic

- **Mental health-related internet use by people with a diagnosis of chronic psychiatric disorder, attending community mental health centres.**
  Abdurrahman Yaki ir and Zekiye Çeinkaya Duman

- **Bibliometric analysis confirms expected trends in consumer health information publications.**
  Elham Aldousari

Regular Features
Dissertations into Practice

- **Application-based big data development framework for health sciences libraries.**
  Xinxin Chen, Di Zhang, Bo Wang and Khurshid Ahmad

International Perspectives and Initiatives

- **Responding to technological changes.**
  Jeannette Murphy

Teaching and Learning in Action

- **Developing a governance process for apps can help enhance and change the skills base and visibility of health librarians.**
  Amanda Minns

FROM THE WEB

- **IFLA Working paper "Developing a library strategic response to Artificial Intelligence"**
  Andrew Cox, as convenor of the IFLA's Artificial Intelligence SIG, prepared a working document for discussion on libraries' strategic response to Artificial Intelligence. The text is organized around developing questions intended to lead to reflection and action and support local decision making about AI. The document can be accessed here: https://www.ifla.org/g/ai/developing-a-library-strategic-response-to-artificial-intelligence/

- **Science in the age of AI. How artificial intelligence is changing the nature and method of scientific research**
  The Royal Society published a report exploring how AI technologies, such as deep learning or large language models, are transforming the nature and methods of scientific research. It also explores how notions of research integrity, research skills or research ethics are inevitably changing, and what the implications are for the future of science and scientists. The report addresses the following questions: How are AI-driven technologies transforming the methods and nature of scientific research? What are the opportunities, limitations, and risks of these technologies for scientific research? How can relevant stakeholders (governments, universities, industry, research funders, etc.) best support the development, adoption, and use of AI-driven technologies in scientific research? The Report can be downloaded at this link: https://royalsociety.org/news-resources/projects/science-in-the-age-of-ai/

- **Global Diamond Open Access Alliance**
  On the 10th of July an event, organized by UNESCO, officially announced the Global Diamond Open Access Alliance, highlighting its vision, mission, and objectives, and engaging stakeholders in a collaborative effort to promote Diamond Open Access. The Global Diamond Open Access Alliance aims to promote this model of scholarly publishing and to encourage a more inclusive and transparent dialogue within the academic community. The initiative was introduced by this webinar.

- **List of AI-powered tools supporting teaching, learning and research**
  A list, to be regularly updated, of AI-based tools that can be useful for different library tasks. https://zenodo.org/records/10548162

READING SUGGESTIONS

- Butler, Leigh-Ann; Hare, Madelaine; Schönfelder, Nina; Schares, Eric; Alperin, Juan Pablo; Haustein, Stefanie, 2024, <u>An open dataset of article processing charges from six large scholarly publishers (2019-2023)</u>. This article, published on arXiv, introduces a dataset of article processing charges (APCs) produced from the price lists of six large scholarly publishers - Elsevier, Frontiers, PLOS, MDPI, Springer Nature and Wiley - between 2019 and 2023. It is interesting for several reasons: it makes a comparison between the evolution of the APCs of six large publishers (also in relation to the inflation rate), indicates for each type of publication (hybrid and gold) the minimum, maximum and average costs, and confirms the higher cost of APCs in hybrid publications (despite the fact that they already have a subscription revenue). Moreover, the authors make their dataset available in the <u>Harvard Dataverse</u> to enable other researchers to continue this research or library consortia to "understand the cost and value of Read and Publish contracts".

- Rob Johnson, the author of the article published on FEBS Network <u>Beyond the journal: The future of scientific publishing</u>, questions what the lines of development of a reform of scientific communication could be if the scientific community would replace the traditional journals with a decentralized network as publishing venue.

- In a blog post <u>Embrace AI in Libraries: Freeing Staff for Meaningful Work While Preserving Human Touch,</u> Corey Halaychik, starting from her experience as Head of Content Management at The University of Texas at Austin Libraries and the Founder of The Library Collective (an independent non-profit organization dedicated to education and innovation for better librarianship), focuses on the possible uses of Artificial Intelligence in different library tasks.

SOME FORTHCOMING EVENTS

Peer review week
September 23-27, worldwide
The Peer Review Week is a global event celebrating the essential role that peer review plays in maintaining research quality. This year's event will be dedicated to the theme "Innovation and Technology in Peer Review". For more detailed info: https://peerreviewweek.wordpress.com/.

Empowerment of Public Health, Health Care and Wellbeing - Education, Research, and Practice
November 6-7, Tallinn, Estonia
The conference will have a special panel on the role of contemporary libraries in supporting research. For more information: https://www.ttk.ee/en/node/76644

Association of European Research Libraries (LIBER) Winter Event 2024
November 26-27. Maribor, Slovenia
The LIBER Winter Event is a one-and-a-half-day event that takes place every year in person at a LIBER Library host venue. It is designed with and for the core LIBER network; people working at LIBER Libraries across Europe, those taking part in Working Groups and Steering Committees, and partners from LIBER's portfolio of International Projects and other collaborative initiatives. More info at: https://libereurope.eu/event/liber-winter-event-2024/

2nd Global Summit on Diamond Open Access: Centering Social Justice in Scholarly Communication to Advance Research as a Public Good.
December 8-14, Cape Town, South Africa
The 2nd Global Summit on Diamond Open sees three distinct events with common goals and objectives converge to create a dynamic forum for robust engagement: Advancing Social Justice Through Curriculum Realignment: Centering Scholarly Communication in LIS Curricula (8-9 December), Open Science in the South (9-11 December), and the Conference on Diamond Open Access (11-13 December). More info at: https://doasummit.uct.ac.za/

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