Publications and new products

Annarita Barbaro
Istituto Superiore di Sanità, Rome, Italy
annarita.barbaro@iss.it

Dear colleagues,

Keeping on with my previous column, I suggest watching a webinar by the European Association of Science Editors (EASE) on the topic of ChatGPT, an Artificial Intelligence (AI) tool for content creation: "GPT, language models, and AI in scholarly publishing" (you can see it for free on their YouTube Channel at https://www.youtube.com/ watch?v=WiPWaXrHpOI&t=3s). The speakers gave some very practical ideas on these tools to let us better understand how we can use them in our work, and what might be coming in future. Here some examples on how AI may be applied in the future to the daily working activities of librarians: writing primers for different audiences, language support (translations, writing in non-native English), doing literature review, writing review articles, summarising papers, writing social media posts. It seems very fascinating but, however, it is still too early to draw conclusions, the only thing we can do now is to deepen our knowledge of this tool without preconceived ideas.

JOURNAL ISSUES

Health Information and Libraries Journal: Contents of June 2023 (40:2)

Editorial

- **In search of health information…**
  Maria J Grant

Review article

- **Drug information-seeking behaviours of physicians, nurses and pharmacists: A systematic review.**
  Yu Xin Fiona Tan, Suzanne Tze Yin Lim, Jun Liang Lim, Tao Tao Magdeline Ng and Hui Ting Chng

Original Articles

- **Application of text mining to the development and validation of a geographic search filter to facilitate evidence retrieval in Ovid MEDLINE: An example from the United States.**
  Antoinette Cheung, Evan Popoff & Shelagh Evan

- **Development of a validated search filter for Ovid Embase for degenerative cervical myelopathy.**
  Benjamin Davies, Maaz Khan, Oliver Mowforth, Isla Kuhn and Mark Kotter

- **Updated generic search filters for finding studies of adverse drug effects in Ovid MEDLINE and Embase may retrieve up to 90% of relevant studies.**
  Su Golder, Kelly Farrah, Monika Mierzwinski-Urban, Beth Barker and Anna Rama

- **Classification of all pharmacological interventions tested in trials relevant to people with schizophrenia: a study-based analysis.**
  Farhad Shokraneh and Clive Adams

Regular Features

Dissertations into Practice

- **New to Health Information, Library or Knowledge Work…**
  Maria J Grant

International Perspectives and Initiatives (Responding to Advances in Technology)

- **Technology and informatics in Australian health libraries.**
  Daniel McDonald and Gemma Siemensma

Teaching and Learning in Action

- **Adding value to learning and development through CILIP accreditation: The NHS Knowledge for Healthcare learning academy.**
  Dominic Gilroy and Gil Young

FROM THE WEB

- **ESAC Reference guide to transformative agreements**
  The ESAC reference guide to transformative agreements serves as an authoritative and essential orientation for librarians and consortium staff just beginning to approach or looking to update their transformative agreement strategies based on the latest benchmarks. The Guide builds on the knowledge and insights of an "expert group" within the ESAC community with considerable experience in strategy development, negotiations, and operationalizing open access within their institutions, making it an essential and authoritative resource. Since the year of its first publication (2021), the Reference Guide has been expanded and updated to integrate new sources, making it even more robust and comprehensive. See the new addictions here: https://esac-initiative.org/everything-librarians-need-to-know-about-tas/

- **Science journals integrate Dryad to simplify data deposition and strengthen scientific reproducibility**
  The Science family journals have announced a partnership with the nonprofit data repository Dryad to simplify the process by which authors deposit the data underlying their works. The Science journals will cover costs of Dryad data publication for accepted papers. The datasets of accepted papers will undergo Dryad's curatorial process – to ensure the data is usable – and become public on the Dryad site once the article is published, with an associated DOI and with links to and from the published research article. To learn more: H. Holden Thorp et al., Strengthening the scientific record. Science 380,13 (2023). DOI:10.1126/science.adi0333

- **Lack of sustainability plans for preprint services risks their potential to improve science**
  During the COVID-19 pandemic, preprint servers became a vital mechanism for the rapid sharing and review of research. However, discussing the findings of a recent report (The Case for Supporting Open Infrastructure for Preprints: A Preliminary Investigation), Naomi Penfold, the author of a post published on the LSE Impact Blog, finds that much of the infrastructure supporting non-commercial preprint publications is precariously governed and at risk of being acquired by commercial publishers. Read it here: https://blogs.lse.ac.uk/impactofsocialsciences/2023/03/02/lack-of-sustainability-plans-for-preprint-services-risks-their-potential-to-improve-science/

- **Identifying fake journals**
  The Committee on Publication Ethics (COPE) recently issued a statement on lists of predatory (or fake) journals asking authors and institutions to treat these lists with the same degree of scrutiny as they do with the journals themselves. Lists that are not transparent about their criteria should not be relied on. Moreover, such lists may perpetuate systemic bias and include journals with limited resources, but which are legitimate journals with the best intentions. On the COPE website is also possible to read a discussion document on predatory publishing which expands on how authors, reviewers, editors, and institutions can identify predatory journals.
  It is possible to download the entire document here: https://publicationethics.org/resources/discussion-documents/predatory-publishing

SOME FORTHCOMING EVENTS

88th IFLA general conference and assembly. Let's work together, let's library
August 21 – 25, 2023 – Rotterdam, The Netherlands
It is possible to register either for the onsite congress in Rotterdam or the virtual conference.
More info at: https://2023.ifla.org/

OAI13 - The Geneva Workshop on Innovations in Scholarly Communication
September 4 – 8
The OR2023 conference will focus on the practices of the international repositories community to develop
The conference will be taking place virtually and will feature sessions on:
- Implementing the UNESCO recommendations on Open Science
- Ownership of scholarly infrastructure
- Research Evaluation
- Open Science in times of conflict
- Diamond Open Access

Here you can find regularly updated information about the program: https://oai.events/oai13/

4th Open Science Fair 2023. Charting the course: reimagining open science for next generations
September 25-27, Madrid Spain
OSFair2023 is organized by OpenAIRE. Conference topics are:
- Advancing and reforming research assessment (RRA) and open science; connections barriers and way ahead
- AI impact on open science and open science impact on AI
- Innovation and disruption in scholarly publishing
- Fair data, software and hardware
- Openness in research and education
- Public engagement and citizen science

More info at: https://www.opensciencefair.eu/

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