# [collected during November 2017 to February 2018]

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**The goal of this section is to have a look at references from non-medical librarian journals, but interesting for medical librarians. Acknowledgement to Informed Librarian Online.**

### FREE ACCESS

1. Lisa M. Federer and Douglas J. Joubert. **Providing library support for interactive scientific and biomedical visualizations with Tableau**
Journal of eScience Librarianship 7(1): e1120
*This article provides a basic introduction to Tableau's uses and discusses the NIH Library's experience with providing support for Tableau. Four case studies demonstrate the range of services that the Library offers, as well as providing examples of the many different applications for Tableau.*
https://doi.org/10.7191/jeslib.2018.1120

2. Caitlin Bakker & Amy Riegelman. **Retracted publications in mental health literature: Discovery across bibliographic platforms**
Journal of Librarianship and Scholarly Communication. 6(1)
*Retractions are a mechanism by which science corrects itself, withdrawing statements or claims that have proven to be erroneous. However, this requires that such corrections be displayed clearly and consistently. This paper considers how retracted publications in the mental health literature are represented across different platforms.*
http://doi.org/10.7710/2162-3309.2199

### ABSTRACTS ONLY

1. Edda Tandi Lwoga and Felix Sukums. **Health sciences faculty usage behaviour of electronic resources and their information literacy practice**
Global Knowledge, Memory and Communication, Vol. 67 Issue: 1/2, pp.2-18
*This paper aims to assess the usage behaviour of electronic resources (e-resources) among health sciences faculty and their level information literacy (IL) practices, and whether individual characteristics and IL skills can influence faculty member's usage of e-resources at Muhimbili University of Health and Allied Sciences.*
https://doi.org/10.1108/GKMC-06-2017-0054

2. Tian Lu, Yunjie (Calvin) Xu and Scott Wallace. **Internet usage and patient's trust in physician during diagnoses: A knowledge power perspective**
Journal of the Association for Information Science and Technology, 69: 110-120. doi:10.1002/asi.23920
*Does patients' Internet search of disease information affect their trust in physicians during diagnosis? This study proposes a research model from a knowledge power perspective, that is, Internet search affects patients'*

*perception of their knowledge level. Our empirical study of more than 400 subjects suggests that for patients who searched online for disease information, the inconsistency between their self-diagnosis expectations and their physician's diagnosis reduces their trust in their physician.*
http://onlinelibrary.wiley.com/doi/10.1002/asi.23920/full

3. Hanna Schmidt & Kyra Hamilton. **Caregivers' beliefs about library visits: A theory-based study of formative research**
Library & Information Science Research Volume 39, Issue 4, October 2017, Pages 267-275
*Currently, no research has systematically investigated the beliefs underpinning caregivers' intentions to visit public libraries with their young children. Drawing from the theory of planned behaviour, this study adopted a three-phase program of formative research to examine the decision making processes of parents and carers with young children living in a low socio-economic area.*
https://doi.org/10.1016/j.lisr.2017.11.002

4. Diane L. Boehr & B. Bushman. **Preparing for the future: National Library of Medicine's® Project to Add MeSH® RDF URIs to its bibliographic and authority records**
Cataloging & Classification Quarterly Volume 56, 2018 - Issue 2-3 Pages: 262-272
*Although it is not yet known for certain what will replace MARC, eventually bibliographic data will need to be transformed to move into a linked data environment. This article discusses why the National Library of Medicine chose to add Uniform Resource Identifiers for Medical Subject Headings as our starting point and details the process by which they were added to the MeSH MARC authority records, the legacy bibliographic records, and the records for newly cataloged items.*
https://doi.org/10.1080/01639374.2017.1382642

5. Kraus-Friedberg, Chana. **Health Policy Reference Center**
The Charleston Advisor, Volume 19, Number 3, 1 January 2018, pp. 20-22(3)
*The Health Policy Reference Center provides one-stop access to a unique range of health policy resources, including trade journals, reports from organizations such as the World Health Organization (WHO) and the Guttmacher Institute, and academic journals. The database also includes access to reports from US governmental agencies such as the Center for Disease Control (CDC), or legal/policy documents such as the US Congressional Record*
https://doi.org/10.5260/chara.19.3.20

6. Shivendra Singh and Rabindra Kumar Mahapatra. **Perceptions of electronic information resources usage and issues with nursing academia in India**
Chinese Librarianship an International Electronic Journal Issue No. 44 December 1, 2017
*It has been observed that students and faculty members in nursing institutions in India are not that much aware of making use of electronic sources of information. The present study is confined to four leading nursing colleges in Northern India.*
http://www.iclc.us/cliej/cl44SM.pdf

7. Ying-Hsang Liu, Paul Thomas, Marijana Bacic, Tom Gedeon & Xindi Li. **Natural search user interfaces for complex biomedical search: An eye tracking study**
Journal of the Australian Library and Information Association Volume 66, 2017 Issue 4 Pages 364-381
*Controlled vocabularies such as Medical Subject Headings (MeSH) have been extensively used to organise information resources in the biomedical domain. However, the usefulness of these terms for information access has not been rigorously evaluated in interactive search environments. The objective of this study was to gain an understanding of domain experts' interactions with novel search interfaces within the context of biomedical information search, with a goal of better interface design of information retrieval systems.*
https://doi.org/10.1080/24750158.2017.1357915

**8.** Manjula Wijewickrema and Vivien Petras. **Journal selection criteria in an open access environment: A comparison between the medicine and social sciences**
Learned Publishing v.30 #4, October 2017 pages 289-300
*The increasing number of journals makes it difficult to decide the right venue for manuscript submission. This becomes more complicated as the selection criteria may vary from one discipline to another. Therefore, appropriate cross-disciplinary studies are required to understand the exact concerns that dominate a particular field. The current study compares 16 factors that influence journal choices between medicine and social sciences using the answers given to a global survey of 235 open access journal authors.*
http://onlinelibrary.wiley.com/doi/10.1002/leap.1113/full

**9.** Jere Odell, Kristi Palmer, Emily Dill. **Faculty attitudes toward open access and scholarly communications: Disciplinary differences on an urban and health science campu**s
Journal of Librarianship and Scholarly Communication, General Issue Volume 5, 2017
*The adoption of the 2008 US National Institutes of Health Public Access Policy and the launch of successful open access journals in health sciences have done much to move the exchange of scholarship beyond the subscription-only model. One might assume, therefore, that scholars publishing in the health sciences would be more supportive of these changes. However, the results of this survey of attitudes on a campus with a large medical faculty show that health science respondents were uncertain of the value of recent changes in the scholarly communication system.*
http://doi.org/10.7710/2162-3309.2169

**10.** Lauren S. Elkin, Kamil Topal, Gurkan Bebek. **Network based model of social media big data predicts contagious disease diffusion**
Information Discovery and Delivery, Vol. 45 Issue: 3, pp.110-120
*This study aims to analyze social media micro-blogs and geographical locations to understand how disease outbreaks spread over geographies and to enhance forecasting of future disease outbreaks.*
https://doi.org/10.1108/IDD-05-2017-0046

**11.** Helena Martín-Rodero, Javier Sanz-Valero, and Purificación Galindo-Villardón. **The methodological quality of the systematic reviews indexed in the MEDLINE database: A multivariate approach**
The Electronic Library 2017
*The aim of this study is to describe and analyze the methodology quality of the literature search protocols of systematic reviews and to assess the relevance of the search filter that applies PubMed for retrieving this type of publication of the MEDLINE database.*
https://doi.org/10.1108/EL-01-2017-0002

**12.** H. Frank Cervones. **An overview of ICD medical classification for the information professional**
Digital Library Perspectives 2017
*This paper aims to provide an overview of the International Statistical Classification of Diseases and Related Health Problems (ICD) for informaticians and information professionals who may not have worked with the system previously.*
https://doi.org/10.1108/DLP-10-2017-0037

**13.** Nerea Nieto-Pino, Cristina Faba-Pérez, Rocío Gómez-Crisóstomo. **Knowledge of use and type of references in Library and Information Science and Legal Medicine as support for specialized librarians**
Journal of Librarianship and Information Science Dec 7, 2017

*Librarians of specialized institutions need to have solid knowledge of the scientific environment (impact of publications, use of citations and scientific references, etc.) related to the group for which they work in order to properly manage the collection of their libraries. The present research analyses the evolution of the use and types of references cited by academics in Library and Information Science and in Legal Medicine as an aid for specialist librarians in this sense.*
https://doi.org/10.1177/0961000617742453

14. Eleanor I. Cook *et al*. **Sci-Hub: What is it, and why does it matter to academic libraries? An interview with Michael Levine-Clark and Peter Katz**
The Serials Librarian Volume 73, 2017 - Issue 2 Pages 79-83
*Piracy of subscription-based scholarly literature has reached a new peak with the advent of Sci-Hub and other sites like it. Sci-Hub is a collection of over 68 million items led by and compiled by a researcher from Kazakhstan. This interview was conducted to gain insights from an academic library director, Michael Levine-Clark, who with other colleagues is doing research on how scholars discover and access research materials. Peter Katz, who works for Elsevier, discusses what Sci-Hub means for him as someone responsible for identifying and blocking activity that sets off alerts in their usage system indicating that the activity may be being undertaken by unauthorized users.*
https://doi.org/10.1080/0361526X.2017.1361886

15. Dick R. Miller, Joanne Banko, Thea S. Allen, Ariel Vanderpool & Ryan Max Steinberg. **An investigation of title ambiguity in the health sciences literature**
Cataloging & Classification Quarterly v. 55 #7-8, Pages: 506-521  2017
*This research investigates what most catalogers already know: titles alone do not identify works sufficiently. Repetitive titles like "Annual Report" are just the tip of the iceberg. To explore the extent of ambiguity occurring in large sets of health science bibliographic data, the entire National Library of Medicine and Lane Medical Library catalogs and a sample from the PubMed database were analyzed.*
https://doi.org/10.1080/01639374.2017.1358789

16. Marion Schmidt. **An analysis of the validity of retraction annotation in PubMed and the Web of Science**
Journal of the Association for Information Science and Technology First published: 4 November 2017
*This article assesses the conceptual and empirical delineation of retractions against related publication types through a comparative analysis of the coverage and consistency of retraction annotation in the databases PubMed and the Web of Science (WoS), which are both commonly used for empicial studies on retractions.*
http://onlinelibrary.wiley.com/doi/10.1002/asi.23913/full