

Quality Dimensions of Open Access E-Journals in Library and Information Science: An Analytical Study

Kaushal Chauhan^{1,*}

Abstract

The rapid growth of open access e-journals in Library and Information Science marks a significant transformation today. Open access journals provide unrestricted access to peer-reviewed research, enabling LIS professionals, researchers, and students worldwide to access required knowledge without subscription barriers. This study focuses on evaluating open access (OA) e-journals in Library and Information Science (LIS), with particular attention to their accessibility, quality, and scholarly impact. The main objectives of the study are to identify and categorize prominent OA e-journals in LIS; evaluate their quality based on indexing, impact factors, and peer review standards; analyze their accessibility in terms of licensing models, and assess their impact on academic research. The study adopts a mixed-methods approach, integrating both quantitative and qualitative analyses. A sample of top-ranked LIS OA e-journals was selected to evaluate. The analysis indicates that OA e-journals in LIS generally meet high standards for accessibility, with the majority adopting Creative Commons licensing. Many journals are indexed in reputable databases, enhancing visibility and academic impact. Findings also show that OA e-journals contribute significantly. OA e-journals in LIS play a crucial role in expanding access to research and facilitating knowledge sharing among scholars and practitioners. Despite challenges in maintaining rigorous peer review and achieving high impact factors, the overall trend shows promising growth in quality and accessibility. This paper has significant practical utility as it helps librarians optimize collection development, reduce costs, and promote high-quality resources; for researchers and students, it ensures free access to scholarly content, enhances publication opportunities and supports skill development. Policymakers can use such studies to advocate open science and evaluate the impact of open-access initiatives. LIS educators benefit by integrating findings into curricula and using them as case studies. Additionally, publishers can refine their models for sustainability and innovation. Overall, the study fosters global knowledge sharing, affordability, and equitable access to resources.

Keywords: E-resources, e-journals, open access e-resources, open access e-journals, LIS E-journals, free to access E-journals, open educational e-resources, publicly available LIS E-journal

INTRODUCTION

The landscape of scholarly publishing in Library and Information Science has undergone substantial changes with the rise of open access (OA) e-journals. Unlike traditional subscription-based journals, OA e-journals allow free, unrestricted access to research articles, fostering greater knowledge sharing and inclusivity in academic communities. This development has been particularly beneficial in LIS, where access to updated research and resources is critical for professionals working in libraries, information centers, and academic institutions. The shift toward OA has not only improved the accessibility of scholarly content but has also contributed to higher citation rates and global visibility for LIS research. This introduction delves into the significance of OA in LIS, discussing its evolution, advantages, and the ongoing efforts to address the challenges associated with OA publishing.

REVIEW OF LITERATURE

Expansion of open-access (OA) journals in

*Author for Correspondence

Kaushal Chauhan
E-mail: Chauhan_khushi@rediffmail.com

¹Librarian, MDS College, Ambala, Haryana, India

Received Date: October 22, 2025

Accepted Date: October 25, 2025

Published Date: December 19, 2025

Citation: Kaushal Chauhan. Quality Dimensions of Open Access E-Journals in Library and Information Science: An Analytical Study. Journal of Advancements in Library Sciences. 2025; 12(3): 52–68p

Library and Information Science (LIS) by Suber (2023) [22] emphasized that OA publishing has transformed scholarly communication, fostering global accessibility. The Gold and Green OA models dominate LIS publishing, while Diamond OA (no author-facing charges) is increasingly being recognized for its potential to enhance inclusivity in underfunded regions (Suber, 2023 [22] Johnson et al., 2024) [18].

Researchers like Singh and Chander (2019) [1] in their study titled “Benefits of Open Access E-Journals in LIS” emphasize that OA e-journals play a pivotal role in making scholarly communication more accessible. For LIS professionals, OA journals reduce financial and access barriers, providing a wider reach to research articles, especially in developing regions where access to subscription-based journals is limited (Ghosh, 2009) [2]. OA journals also allow LIS scholars to disseminate their work broadly, increasing citation rates and impact (Piwowar et al., 2018) [3]. These benefits align with the LIS community's values of democratizing access to information and promoting equitable knowledge sharing.

Bohannon (2013) [4] in his study titled “Challenges and Quality Concerns in OA Publishing” conducted a landmark study that exposed the vulnerability of some OA journals to predatory practices, where low-quality or non-peer-reviewed content was published. This has raised questions regarding quality control in OA publishing. In LIS, scholars have recommended mechanisms for assessing the credibility of OA journals, including rigorous peer review and accreditation from trusted databases like DOAJ and Scopus (Beall, 2016) [5].

As noted by Machin-Mastromatteo and Secker (2015) [15] during the study “Role of Open Access E-Journals in LIS Education and Practice” discuss on OA resources enhance the learning experience, promoting evidence-based practice and ongoing professional development. For LIS educators, OA e-journals serve as a resource for integrating current research into curriculum, bridging gaps between academia and practice.

Xia (2020) [16] in the study “Current Trends and Future Directions” reveal a trend toward hybrid models that combine open and restricted access, allowing journals to diversify their revenue streams. Additionally, there is a growing emphasis on collaborative publishing models and international cooperation to strengthen OA journals' credibility and impact in LIS. Future research may focus on the long-term sustainability of OA models and the ways in which LIS-specific journals can foster stronger policies around accessibility and ethical publishing.

Singh, S., & Chander, H. (2019) [1] in his study Impact of Open Access on the Field of Library and Information Science emphasizes the accessibility and visibility benefits of OA journals for LIS professionals. They argue that OA e-journals reduce financial barriers, making research widely available. This is particularly impactful in developing countries where libraries often struggle with budget constraints. The study also finds that OA publishing can increase citation rates for LIS researchers, improving academic and practical visibility.

OA journals have significantly improved research visibility and impact. Björk (2012) [11] noted that articles published in OA journals typically receive more citations than those in subscription-based journals. A survey by Piwowar et al. (2023) [20] revealed that 72% of researchers consider OA journals vital for disseminating their work to a broader audience, particularly in fields like LIS where cross-disciplinary reach is important.

Macharia et al. (2023) [19] found that high article processing charges (APCs) remain a barrier for researchers from low-income regions. Additionally, inequities in access to publication funds highlight the need for alternative funding mechanisms, such as institutional support for Diamond OA models.

Sweeney (2024) [21] reported that transformative agreements, which shift subscription models to

OA, have enabled greater access to scholarly works in LIS.

Johnson et al., 2024 [18] found that new digital tools, including AI-driven indexing systems, are improving the discoverability of OA journals. Furthermore, OA educational materials, such as textbooks and lecture notes, have become pivotal for LIS programs globally, as noted by Thomas and Lee (2023) [23].

Objectives:

- To identify and categorize prominent OA e-journals in LIS.
- To evaluate the extent to which open access e-journals in LIS are accessible to researchers, students, and professionals globally.
- To analyze the academic quality, peer-review process, and credibility of open access e-journals in the LIS domain.
- To identify current trends, emerging topics, and thematic areas covered by OA LIS e-journals.
- To assess impact on academic research of these open access e-resources.
- To explore the role of OA e-journals in promoting the free exchange of ideas and knowledge within the LIS community.
- To develop strategies for increasing awareness and adoption of OA e-journals among LIS professionals and researchers.

Methodology

This study employs a descriptive and exploratory research design to analyze open-access e-journals in Library and Information Science (LIS). The focus is on identifying their accessibility, content quality, scope, and impact on LIS research and practice (Grogg, Jill E., 2008) [6]. Population/Sampling of this study is Open-access e-journals indexed in prominent databases such as Directory of Open Access Journals, Google Scholar, Journals websites etc with a primary focus on LIS journals. Journal Websites (for Information on editorial policies, publication frequency, scope, and indexing) and Databases and Directories (such as DOAJ, Google Scholar) and Publishers disclosures are used for Data collection. Selected criteria have been taken to analyze in tabular form, Such as authority, searching, archiving, coverage, links etc. (Smith, Alastair G, 2005) [7] For Content Analysis and Thematic Analysis. Evaluation criteria include Accessibility, Content Quality, Impact and Relevance.

Data Interpretation

Table Analysis: Source of above Table-1 is Open-access e-journals indexed in prominent databases such as Directory of Open Access Journals, Google Scholar, Journals websites and Publishers disclosures. Selected criteria have been taken such as authority, searching, archiving, coverage, and links to analyze in tabular form. Open Access journals in LIS provide unrestricted access to cutting-edge research, promoting collaboration across geographies (Beck et.al,1997) [8]. OA LIS journals are published globally, with prominent contributors. A journal's Impact Factor reflects its influence. Journal of Information Science ranks highly, indicating significant contributions to theoretical and practical research. Some OA journals lack rigorous peer-review processes, which could impact credibility. Popular topics include data curation, knowledge management, and digital preservation, aligning with the rise of Big Data and AI applications in libraries. Journals vary in publication frequency, with high-quality journals often being quarterly or monthly. This reflects the workload and editorial standards required for publishing consistently. LIS researchers benefit from the visibility and citation advantage of publishing in OA journals. Authors from developing countries face challenges such as publication fees (APCs), despite waivers offered by some publishers. The rise of predatory publishers poses a challenge for scholars in identifying credible OA platforms. Academic libraries should subscribe to indexes and databases, ensuring access to credible OA LIS journals for their patrons. Libraries can support researchers by curating resources on OA publishing practices and providing training on evaluating journal credibility.

Title/URL	Authority/Publisher/Editor/Country	Scope/Coverage/Purpose	Searching/Accessibility/Browsability	Format	Treatment/Accuracy/Objectivity	Arrangement	Archiving/Periodicity	Special Features/Index
Journal of the Medical Library Association https://jmla.mlanet.org/ojs/jmla	PubMed. And from 2002 Medical Library Association, United States	Covers health sciences, librarianship, and education information technology	Simple click on the Volume. Internal search engine is available	Pdf	Contribute to the education of health sciences librarians, role of the medical librarian and help to broaden the profession's skill set and has been on continuing work to foster a research mentality among JMLA readers.	Arranged Volume wise at home page.	Vol. 90-4 Oct 2002 - v.112 (4) 2024	J Med Libr Assoc: Vols. 90 to 96; 2002 to 2008, Med Library Hist J: Vols. 1 to 5; 1903 to 1907 Bull Assoc Med Libr: Vol. 1; 1902 Med Lib: Vols. 1 to 5; 1898 to 1902
Chinese Librarianship: An International Electronic Journal http://www.whiteclouds.com/iclc/iej/c46.htm	Publishes in various electronic channels, United States	focuses on both practical and theoretical aspects of the Chinese librarianship.	Simple click on Issue Title on Author, Title, and Web index	E-Text	Publishes research findings, theoretical explorations, and case studies by librarians, information scientists, library school faculty and students of Chinese heritage, as well as by librarians and information professionals.	Arranged Issue number-wise.	No.1, 1996- No.46, 2018	Peer reviewed and Indexed in Ebsco, LISTA, LISI, LISA. Listed in Ulrich's and Cabell's
Communications in Library Literacy https://pdxscholar.library.pdx.edu/comminfo/	University of Oklahoma.	Dedicated to advancing knowledge, theory, and research in information literacy.	Simple click on Issue Title	Pdf	Dedicated to advancing knowledge, theory, and research in information literacy.	Arranged Volume- wise	Vol.1, 1-2, 2007-v.18 (1) 2024	Indexed in Directory of Open Access Journals, EBSCO, SCOPUS, Google Scholar, H.W. Wilson, Proquest
Coordinates: Online Journal of the Map and Geography Round Table, American Library Association https://oaktrust.library.tamu.edu/collections/3ea2e044-	The Map and Geography Round Table (MAGERT) of the American Library Association	Focuses on Essays, project reports, technical notes, republished articles, and other materials of interest to the cartographic community.	Simple click on Issue Title	Htмл & Pdf	Include map and GIS librarianship, history of cartography, map cataloging and bibliography, map reading and interpretation, new developments in online mappings, and other subjects of interest to a broad spectrum of cartographically literate	Arranged Issue-wise.	2005-2010	Irregular and indexed in The Directory of Open Access Journals

Table 1. Analysis of open access e-journals in library and information science:

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility	Format	Treatment/Accuracy/ Objectivity	Arrangement	Archiving/ Periodicity	Special Features/Index
EBIB Electronic Information Bulletin for librarians https://www.ebib.pl/?page_id=63	Stowarzyszenie Bibliotekarzy Polskich Komisja Wydawnictw, Poland	Focus on Librarianship, information, and library technologies.	Simple click on Issue Title	E-Text and Rtf	Includes essays, reports, announcements, letters, discussions/polemics, and agenda.	Departments Research, theory, views, In terviews,	1999- 2022.	Special 2000 is available for browsingFulltext 2002
Electronic Journal of Health Informatics http://www.ejhi.net/ojs/index.php/ejhi	Central Queensland University, Australia	Advancement of Health Informatics and information technology in healthcare.	Simple click on Issue Title and Internal search engine has been given.	Pdf	Provide health care workers with a readily accessible, electronic vehicle for sharing information about research, knowledge, experiences, perceptions and wisdom with colleagues involved in all facets of health informatics and health information technology.	Arranged Volume wise.	Vol.1, 1, 2006-v. 9 (1) 2015	Author, Title and Issue Indexing has been given. Uses a single-blind peer-review process.
Electronic Journal of Knowledge Management http://www.ejkm.com/	Academic Conferences International Limited, United Kingdom	Includes on topics relevant to the study, implementation and management of knowledge management.	Simple click and Internal search engine	Pdf	Contributes to the development of both theory and practice in the field of knowledge management and accepts academically robust papers, topical articles and case studies that contribute to the area of research in, and practice of knowledge management	Arranged Volume wise	Vol. 1, 1, Sep 2003-v. 22 (1) 2024	Bi-annually and blind-refereed by members of the editorial board or other suitably qualified readers.
European Journal of ePractice http://www.epracticejournal.eu/	ePractice.eu, Spain	eTransformation	Simple click on Issue Title and Internal search engine	Pdf	Promote the diffusion and exchange of good practice in eGovernment, eHealth and eInclusion. Types of material are articles, case studies and interviews.	Arranged Issue-wise.	2007-2020	Peer reviewed and Issue indexing has been given.

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility	Format	Treatment/Accuracy/ Objectivity	Arrangement	Archiving/ Periodicity	Special Features/Index
Evidence Based Library Information Practice http://ejournals.library.ualberta.ca/index.php/EBLIP/index	University of Alberta. Editor-in-Chief:Lindsay Glynn, Canada	EBLIP focus on Evidence-based librarianship, evidence-based practice.	Simple click on Issue Title and Internal search engine has been given.	Pdf	It provides a forum for librarians and other information professionals to discover research that may contribute to decision-making in professional practice and publishes original research and commentary on the topic of evidence based library and information practice	Arranged Year, Volume and Number-wise	Vol. 1, 1-4, 2006-v.19 (3) 2024	Peer Reviewed and Quarterly. Author Title and Issue index have been given.
E-JASL: The Electronic Journal of Academic and Special Librarianship http://southernlibrarianship.icaap.org/	ICAAP, Canada	Covers all aspects of academic and special librarianship without regard to region or country	Simple click on Issue Title	Html	Independent, refereed professional, refereed electronic journal dedicated to advancing knowledge and research in the areas of academic and special librarianship	Arranged Volume wise.	V1 (1) June 1999-V 9 (3) 2008	Spring, Summer, Winter and Listed in the DOAJ and Indexed in LISA.
High Energy Physics Libraries Webzine http://webzine.web.cern.ch/	HEPLW Team	Purchasing, cataloguing, preservation, ILL, quality control, user surveys	Simple click on Issue Title	Html	Devoted to high-energy physics libraries, aim to help you in your daily activities by discussing experience in the delivery of services to users. Some of the problems we confront are unique to our field, others are of a more general nature.	Arranged Issue wise	Issue 1 Mach 2000- Issue 13 oct 2006	
Human IT: tidskrift för studier av IT ur ett humanvetenskapligt perspektiv http://etjanst.hb.se/bhs/ith/info-eng.htm	Högskolan i Borås Country: Sweden	Digital media as communicative, aesthetic, and ludic instruments	Simple click on Issue Title	Pdf	Closely aligned with the new field of research, which is alternatively referred to as humanities computing, social informatics, or informatica umanistica.	Arranging volume wise.	V. 1(1) 1997- V.14 (3), 2014	Decided in 2003 to henceforth use volumes not limited to a calendar year.

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility/Browsability	Format	Treatment/Accuracy/Objectivity	Arrangement	Archiving/ Periodicity	Special Features/Index
Informatica Economica Journal http://revistaie.ase.ro/archive.html	Ministry of Education, Research and Youth, Romania	Economic informatics, information society, information systems, IT	Simple click on Issue Title	Pdf	Focusing on Economic informatics, information systems, and information technology.	Arranging volume wise.	Vol. 2, 1-4, 1998-v. 28 (1) 2023	Founded by faculty of Cybernetics and Statistics and Economic Informatics Academy of Bucharest. Listed in the DOAJ.
Information Research: An Electronic Journal http://informationr.net/ir/	ProfLund University Libraries, Sweden, United Kingdom	Library information science	Simple click on Issue Title and Internal search engine	E-Text	Open access, peer-reviewed, scholarly journal, dedicated to making accessible the results of research across a wide range of information-related disciplines.	Arranged volume wise.	Vol.1, 1-3, 1995-1996-v.28 (1), 2023	Indexed by Google Scholar, INSPEC: Engineering Village, LISIA. It is also indexed for ISI's Web of Knowledge
Information Technology and Disabilities http://itd.athenapro.org/	E A S I: Equal Access to Software and Information Country: United States	Information technology, disabilities, education	Simple click on Issue Title	E-Text	Covering Information technology, disabilities, education.	Arranged Volume- wise.	Vol. 1 (1)1994-VXIV (1) 2014	Peer Reviewed and accessible IT Through Podcasts, Webinars and Online Courses
Informing Science The International Journal of an Emerging Transdiscipline https://www.informing-science.org/Journals/InformingSciJ/Articles	Library and Information Technology Association (LITA)	Information Technology Libraries publishes material related to all aspects of libraries and information technology,	by simple click & Internal search engine	Pdf and Html	Including digital libraries, metadata, authentication, electronic journals and electronic publishing, telecommunications, distributed systems and networks, computer security and intellectual property rights, etc.	Arranged by Year and Volume	Vol.1, 1998-V 27, 2024	Refereed and published quarterly
Interdisciplinary Journal of Information, Knowledge, and Management http://www.ijikm.org/	Informing Science Institute, United States	Information technology, information management,	Simple click on Issue Title	Pdf	Includes Information, Knowledge, and Management, Organizational learning etc.	Arranged volume wise.	Vol. 1, 2006-v. 19, 2024	Blind refereed by three or more peers.

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility/Br owsability	Format	Treatment/Accuracy/ Objectivity	Arrangement	Archiving/ Periodicity	Special Features/I ndex
Interdisciplinary Journal of E- Learning and Learning Objects <a href="https://www.learn
techlib.org/IJELL
O/">https://www.learn techlib.org/IJELL O/	Informing Science Institute, United States	E-Learning and Learning Objects, Knowledge, learning objects, e- learning.	Simple click on Issue Title	Pdf	Provide readers around the world with the widest possible coverage of developments in E-Learning and Learning Objects and Publishes high quality articles on theory, practice, innovation, and research that cover all aspects of E- learning and Learning Objects.	Articles are arranged volume wise.	Vol. 1, 2005-V. 16, 2020	Blind Peer refereed by three or more peers.
International Journal of Digital Curation <a href="http://www.ijdc.ne
t/ijdc/issue/curren
t">http://www.ijdc.ne t/ijdc/issue/curren t	The Digital Curation Centre Country: United Kingdom	Digital digital preservation, digital access	Simple click on Vol. & Title, Internal search engine	Pdf	Devoted to papers, articles and news items on curation of digital objects and related issues.	Arranged Volume wise.	V.1, 2006- v.18 (1), 2024	Issues and Author Index has been given.
International Journal of Doctoral Studies (IJDS) <a href="https://www.infor
mingscience.org/Jo
urnals/IJDS/Articl
es">https://www.infor mingscience.org/Jo urnals/IJDS/Articl es	Informing Science Institute, United States	Focus on informing science, information systems, information technology, information science, information security, IT education	Simple click on Issue Title. Internal search engine has been given.	Pdf	Facilitation of knowledge enhancement related to doctoral studies in areas such as (but not limited to): informing science, information systems, information technology, information science, decision science, information security, and IT education.	Arranged Volume wise.	Vol. 1, 2006-V. 19, 2024	Listed in Cabell's Directory of Publishing Opportunit ies: in Educational Curriculum , Methods, & in Educational Psy.Admin. , EBSCO, DOAJ.[9]
International Review of Information Ethics <a href="http://www.i-r-i-
e.net/">http://www.i-r-i- e.net/	International Center for Information Ethics, Germany	Cyberethics, computer library information science	Simple click on Issue Title.	Pdf	Focusing on the ethical impacts of information technology on human practices and thinking, social interaction, other areas of science and research and the society itself.	Arranged Volume wise.	Vol. 1, 2004-V. 26, 2017	Author index has been given.

Title/URL	Authority/publisher/editor/ country	Scope/coverage/purpose	Searching/accessibility/browseability	Format	Treatment/accuracy/objectivity	Arrangement	Archiving/periodicity	Special features/index
Issues in Informing Science and Information Technology http://iisit.org/	Informing Science Institute, United States	Encourage the sharing of knowledge and collaboration among the wide variety of fields that use information technology to inform clients.	Simple click on Issue Title.	Pdf	Includes Communications, Meaning, Community and Society, Computer Science, Data Communications, Distance Education, E-Commerce, Education, Government, Health Care, Medicine, History, Information Science & Library.	Arranged Volume wise.	Vol. 1, 2004 – V. 21, 2024	Provide insight into how best to inform clients using information technology and cover research in IT Education, such as Curriculum and Techniques for teaching IT.
Issues in Science and Technology Librarianship https://journals.library.ualberta.ca/ist/index.php/istl/issue/archive/5	Association of College and Research Libraries, United States	Science, Library Science, Information Science, Information Technology	Simple click on Issue Title.	E-Text	Serves as a vehicle for science-tech librarians to share details of successful programs, materials for the delivery of information services, background information and opinions on topics of current interest, and to publish research and bibliographies on issues in science and technology libraries.	Arranged volume wise. Information for author has been given.	Dec 1991- (108) 2024	Author index has been given. Published quarterly Summer, Winter, Fall, Spring.
JEP: The Journal of Electronic Publishing https://journals.publishing.umich.edu/jep/	Scholarly Publishing Office (SPO), University of Michigan University Library, Editor: Judith Axler Turner.	Forum for research and discussion about contemporary publishing practices, and the impact of those practices upon users.	Simple click on Volume and Internal search engine.	E-Text	Provides archive of works covering current trends and issues in electronic publishing. The articles present innovative ideas, best practices, and leading-edge thinking about all aspects of publishing, and authorship, and readership.	Arranged by issue.	Vol.1, 1-2, 1995-V 27 (1) 2024	Author and Title Indexing. Readers are publishers, scholars, librarians, journalists, students, technologists, attorneys, retailers, and others

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/ Accessibility/ Browseability	Format	Treatment/Accuracy / Objectivity	Arrangement	Archiving /Periodicity	Special Features/Index
Journal of Digital Information https://jodi-ojs-ttdl.tdl.org/jodi/issue/archive	Texas Digital Library, United States	Information Management, Information Science, Information Technology	Simple click on Issue Title. Internal search engine	Html	Covers the topic of information management, information science and information technology, digital libraries, hypermedia systems, hypertext criticism, and information discovery.	Arranged by Issue, author, Title, and theme	Vol. 1 (1) 1997-V. 13 (1) 2012	Issue, author, title, theme index has been given.
Journal of Educational Media & Library Sciences http://joemls.dils.tku.edu.tw/en/issue/	Tamkang University Press, Taiwan	Library science, information science, information technology, publishing, book trade	Simple click on Issue Title.	Pdf	Cover all the aspects of Library science, information science, and information technology.	Arranged Volume wise.	Vol.1 (1) 1970-V. 61 (2) 2024	Scopus, LISTA, DOAJ, H.W. Wilson Database, LLLS, LISA, PAIS, Ulrich's, Chinese ERIC, THCI, and CEPS index it.
Journal of Health Informatics in Developing Countries http://www.jhiddc.org/index.php/jhiddc	University of Otago, New Zealand.	Covers Information science, medicine, health care.	Simple click & Internal search engines given	Pdf	Share and promote academic knowledge in the field and to encourage writers from developing countries to contribute their writings, health Librarianship	Arranged Volume wise.	Vol.1,1, 2007-V18 (1) 2024	Author, Title and Issue index has been given.
Journal of Information Literacy (JIL) http://www.informationliteracy.org.uk/JIL.aspx	Chartered Institute of Library and Information Professionals, United Kingdom	Investigate Information Literacy.	Simple click on Issue Title. Internal search engine	Pdf	Investigate and to make generalized observations on how Information Literacy impacts on organizations, systems and the individual.	Arranged Volume wise	Vol. 1(1) 2007-V.6 (1) 2012	Author, Issue and Title index has been given.
Journal of Information Technology, and Organizations https://www.informingscience.org/Journals/JITO/Articles	Informing Science Institute, California, United States	Information systems research	Simple click on Issue Title	Pdf	JITO covers a specialized area of information systems research indicated in its title. It focused on empirical studies. Conceptual articles are published just exceptionally.	Articles are arranged Volume wise.	Vol.1, 2006-V.6, 2011	All submissions are blind refereed by three or more peers.

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility/Br owsability	Format	Treatment/Accuracy/ Objectivity	Arrangement	Archiving /Periodicity	Special Features/Index
Journal of Medical Internet Research https://www.jmir.org/issues	Published by Gunther Eysenbach Country: Canada	Focus Medicinepi, Internet.	Simple click on Issue Title. Internal search engine with search tips	Html	Covers health informatics and all aspects of research, information and communication in the healthcare field using Internet and Intranet-related technologies; which is nowadays called "eHealth"	Articles are arranged Volume wise.	Vol.1(1) 1999-V. 26 (2024)	Indexed MEDLINE and other numerous databases, archived in PubMed Central. The new JMIR Impact Factor released in June 2008 is now 3.0
Journal of the Association for History and Computing http://quod.lib.umi ch.edu/jjahc/browse.html	Sponsored by the American Association for History and Computing	Promote develop interest in the use of computers in all types of historical study at every level, in both teaching and research	Simple click on Issue Title. Internal search engine has been given.	E-Text	Define useful standards to maximize the utility of computers in historical studies and intended for a general audience of teachers, students, and researchers interested in the application of computers in historical studies.	Arranged by issue and Year.	Vol.1(1) 1998- V.13(1)M ay 2010	Index by Subject, Author, Articles, Columns, Editorials, Reviews, Books Reviewed by Title, Books Reviewed by Author, Software Reviewed.
Library Information Research: Research Practice for Information & Library Services https://lirjournal.o rg.uk/index.php/lir /issue/archive	CILIP Library & Information Research Group, United Kingdom	Library and Information science	Simple click & Internal search engine	Pdf	Focus on research for LIS community; reporting of research; reflective and evidence-based practice etc.	Arranged Volume wise	Vol. 31, (99) 2007- V. 43 (127) 2020	Issue, Author and title indexing has been given. Publishes both refereed and non- refereed submissions.
Library Philosophy and Practice https://digitalcom mons.unl.edu/libph ilprac/	University Nebraska, Lincoln libraries, United States	Library practice and the philosophy and theory	Simple click on Issue Title.	Pdf	Include explorations of current, past, and emerging theories of librarianship and library practice, as well as reports of successful, innovative, or experimental library procedures, methods, or projects in all areas of librarianship, set in the context of applied research.	Arranged Volume wise	1968 & 2006 - 2024	Issue, Author and title indexing has been given. LPP is indexed in LISTA, DOAJ, Library Literature & Info Sci, and SCOPUS

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility/Br owsability	Form at	Treatment/Accuracy/ Objectivity	Arrangem ent	Archiving/ Periodicity	Special Features/Index
Library Resources & Technical Services (LRTS) https://journals.ala.org/index.php/lrts	Association for Library Collections & Technical Services	Including collections, Preservation, Serials, Cataloguing and classification.	Simple click on Issue Title.	Pdf	LRTS supports the theoretical, intellectual, practical, and scholarly aspects of the profession of collection management and development, acquisitions, cataloging and classification, preservation and reformatting, serials by publishing articles and book reviews.	Arranged Volume wise at home page.	Vol.1, 1957-V. 40,1996	2008: 0.698 Journal Citation Reports® 2009, published by Thomson Scientific.
Library Student Journal https://www.librarystudentjournal.org/index.php/ljs/issue/archive/	University at Buffalo, United States	Library, information science	Simple click & Internal search engine	Pdf and Html	Focus on education, training, career paths, future trends and advance discussion of LIS topics.	Arranged Volume wise.	2006-2012	Issue, Author and title indexing has been given.
LIBRES: Library and Information Science Research https://www.libres-ejournal.info/	Curtin University of Technology, Australia	Library Science, Information Science	Simple click on Issue Title.	Pdf	Devoted to new research in Library and Information Science.	Arranged volume wise.	Vol. 6 (1) July 1996-V.233 (1) 2023	Bi-annual and distributed through a listserver, and an ftp site. ISA, LISA, EBSCO, and SPI index it.
North Carolina Libraries http://www.ncl.edu/index.php/NC	North Carolina Library Association, United States	Libraries, librarianship, media centers, academic libraries	Simple click on Issue Title.	Pdf	Focus on Librarians, librarianship, media centers, and academic libraries.	Arranged Volume wise	Vol. 60, 1-4, 2002-V. 82 (2) 2024	All the volumes are indexed.
Partnership: The Canadian Journal of Library and Information Practice and Research https://journal.lib.uoguelph.ca/index.php/perj/issue/archive	The Partnership, Canada	Librarians, information professionals, library workers, library and information studies	Simple click on Issue Title. Internal search engine	Pdf and Html	Feature articles on theory & research and on innovations in practice are in-depth, peer-reviewed articles. Other types of articles include viewpoints, conference presentations, profiles, news & announcements, professional development and reviews	Arranged Volume wise.	Vol.1 (1) 2006-V. 19 (1) 2024	Published twice a year.It is Peer reviewed and Indexed Journal

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility/Br owsability	Format	Treatment/Accuracy/ Objectivity	Arrangement	Archiving /Periodicity	Special Features/Index
South African Journal Information Management http://www.sajim.co.za/index.php/sajim/issue/current	University of Johannesburg, South Africa	Information management theory, information management technologies, education, business	Simple click on Issue Title.	Html	Presents original research, novel synthesis, or judicious review of current theory, method, policy, or practice in the fields mentioned below. Article submission, review and publication are accomplished entirely electronically.	Arranged Volume wise.	Vol.1(1)1 999-V. 26 (1) 2024	Peer reviewed and Published four times a year in numbered issues.
The Bonefolder: An outgrowth of the Book Arts Web http://www.philoblon.com/bonefolder/	The Book Arts Web - Peter D., Syracuse University Library, Syracuse, NY, United States	Decorative techniques, education, exhibition reviews, tips & tricks, or book reviews.	Simple click on Issue Title.	Pdf	Established and emerging authorities on a variety of book arts topics including hand bookbinding, teaching, business practice, the history of the book, the book as art, general tips & tricks, exhibitions, how-to technical articles, and reviews.	Arranged Volume wise at home page.	Vol. 1(1) Fall 2004- V.8, 2012	Listed in DOAJ and is archived as part of the New York University Library's contribution to LOCKSS (Lots of Copies Keep Stuff Safe)
The Journal Code4Lib http://journal.code4lib.org/	Code4Lib, Editor:Carol Bean, North County Regional Library, United States	Foster community and share information among those interested in the intersection of libraries, technology, and the future.	Simple click on Issue Title. Internal search engine have given.	E-Text	Helps Libraries in computer technology, using computers and the Internet to offer unprecedented access to information and library resources. C4LJ aims to help engender collective understanding and the necessary support for improving library technology and digital services.	Arranged Issue wise.	Issue 1, 2007- Issue 59, 2024	
The Journal of the Rutgers University Library http://jrul.libraries.rutgers.edu/index.php/jrul/index	Rutgers University Country: United States	History of libraries, history of books, New Jersey history	Simple click on title & Internal search engine	Pdf	Articles based on the holdings of the Rutgers University Libraries, and in the areas of New Jersey history, Rutgersensia, bibliography, and the history of libraries, books and printing.	Arranged Volume wise.	Vol. 1(1) 1937-V. 68 (2) 2016	Fully reviewed & Issue, Author and title indexing has been given.

Title/URL	Authority/ Publisher/ Editor/ Country	Scope/ Coverage/Purpose	Searching/Accessibility/Br owsability	Format	Treatment/Accuracy/ Objectivity	Arrangement	Archiving/ Periodicity	Special Features/Index
Urban Library Journal http://lacuny.cuny.edu/ulj/	City University of New York Country: United States	Urban academic libraries, librarianship	Simple click on Issue Title.	Pdf and Html	Academic, research, public, school, and special libraries in an urban setting, public higher education, urban studies, multiculturalism, library and educational services to immigrants, preservation etc	Articles are arranged Volume wise.	Vol. 14 (1) 2007-V30 (1) 2024	Refereed
Virginia Libraries https://virginialibrariesjournal.org/	Virginia Library Association, United States	Promote, and improve library and information services and the profession of librarianship.	Simple click on Issue Title.	Pdf and Html	Exchange information, ideas, and solutions to mutual problems in professional articles on current topics in the library and information field.	Arranged Volume wise.	Vol. 42, 1, 1996- V. 68 (1) 2024	Vol. 30: 1984 - v. 41: 1995 tables of contents only
Webology https://www.webology.org/current-issue.php	University of Tehran, Iran	Periodicals, Web science Periodicals, Information science Periodicals, Library science Periodicals.	Simple click on Issue Title.	E-text	Information retrieval; Web crawling, cataloging and searching; Search engines and directories; Search behavior; Metadata etc.	Arranged Volume wise. nce.	Vol. 1, 1-2, 2004-V. 18 (6) 2021	Peer Reviewed and Indexed by LISA, Scopus, DOAJ, EBSCO, Ulrich, Web Citation Index, World Cat etc.

The analysis of Open Access e-journals in Library and Information Science (LIS) differs from previous studies in its focus, purpose, and approach. While previous studies synthesize existing research, summarizing past studies (Harnad et.al, 2004) [10]. This study focuses on current trends, challenges, and practical implications of Open Access e-journal of library and information science by identifying prominent OA e-journals in LIS; evaluating the extent to which open access e-journals in LIS are accessible to researchers, students, and professionals globally; analyzing the academic quality, peer-review process, and credibility of open access e-journals in the LIS domain; identifying current trends, emerging topics, and thematic areas covered by OA LIS e-journals; assessing impact on academic research of these open access e-resources; exploring the role of OA e-journals in promoting the free exchange of ideas and knowledge within the LIS community and develop strategies for increasing awareness and adoption of OA e-journals among LIS professionals and researchers. Moreover previous studies provide a historical overview, while this analysis offers a deeper, critical engagement with the ongoing issues proposing potential solutions and policy recommendations. This analysis the analysis extends this by addressing contemporary challenges and suggesting ways forward for the field (Brody et.al, 2004) [12].

Findings:

- The above study revealed significant insights on open access e-resources. OA e-journals in LIS generally scored high in terms of accessibility, as they offer unrestricted access to content. This has led to increased visibility and readership, especially in regions where access to subscription-based journals is limited .
- Many journals in the sample also demonstrated high accessibility through their indexing in major academic databases like DOAJ, Scopus, Google Scholar etc. While some OA e-journals in LIS achieved considerable impact, evidenced by moderate to high citation counts.
- A major similarity found that almost e-journals are concentrating towards digital library initiatives, technological, information service developments and information networking issues contains a wide coverage of local library issues ranging from ongoing research day-to-day news from the work place etc.
- Out of several searched e-journals it is found that all available in full text form free of cost and can be received regularly. The most notable findings in the study are that it provides effective communication between user and online Free E-Journals.
- Leading OA e-journals typically had transparent and rigorous peer-review processes, often publishing their review guidelines, turnaround times, and acceptance rates. However, several lower-ranked OA journals had less transparency regarding their review process, raising concerns about quality control.
- Sustainability remains a critical concern, as OA journals often rely on author fees or institutional support to cover costs. This dependency can sometimes limit journal frequency or the ability to maintain high editorial standards.
- OA e-journals were widely playing their role in knowledge democratization. Researchers and LIS professionals, particularly those from underfunded institutions or developing countries, emphasized the benefits of OA, noting that it enables them to access essential research without financial barriers.

Suggestions:

Based on the findings, the following suggestions are proposed to improve the quality, impact, and sustainability of open access (OA) e-journals in Library and Information Science (LIS):

- OA e-journals should prioritize transparent and rigorous peer-review processes. Journals can adopt double-blind peer review and publish review guidelines, including details on review criteria and acceptance rates, to build trust among authors and readers. This will help elevate the perceived quality and credibility of OA journals (Senn, et.al 2021) [13].
- Developing standardized quality benchmarks for OA journals in LIS would help differentiate credible journals from less reputable ones. Journals can also work toward attaining recognition

from reputable bodies like COPE (Committee on Publication Ethics) to enhance their credibility.

- Journals should aim for inclusion in high-impact indexing databases such as Scopus, Web of Science, and DOAJ. This would increase visibility and impact.
- Financial sustainability is a key challenge for OA journals, alternative funding models beyond author fees should be explored. Collaboration with libraries for institutional support and consortia-based funding could also provide financial stability.
- To reduce operational costs and streamline editorial processes, OA e-journals in LIS could collaborate with established open-access publishing platforms or university presses. These platforms often provide essential resources, such as peer-review management systems, marketing support, and technical infrastructure(Soloman et.al, 2012) [14].
- LIS professionals, researchers, and students need guidance on identifying reputable OA journals. Library webpage should give users links for open access E-Journals
- Rigorous study on the use and usability on open access E-Journals to be made on regular basis. OA e-journals should conduct periodic assessments of their performance based on metrics such as citation impact, download counts, and reader feedback. Self-assessment allows journals to identify areas for improvement, set growth targets, and adjust strategies for editorial and operational quality.
- Encouraging greater collaboration with researchers, librarians, and practitioners through special issues, thematic collections, and editorial boards with diverse expertise can strengthen a journal's relevance, (B. C.,et.al 2023) [17]. Engagement with the LIS community can provide valuable feedback on emerging trends. The LIS professionals too have to create more awareness of these open access E-Journals.

DISCUSSION

There has been a rapid urge of the user community to get more and more Information Online. Academic libraries facing shrinking budgets are trying to acquire quality Information Resources in the most efficient and effective means possible. This coupled with the positive attitudes. The open access E-Journals are available in accepted standards and the users are using open access E-Journals satisfactorily. These resources play a crucial role in advancing research, promoting knowledge dissemination, and supporting the principles of equitable access to information. Open access journals in LIS contribute to the democratization of information by removing financial barriers, allowing practitioners, researchers, and students worldwide to benefit from the latest research and innovations. These journals cover a wide range of LIS topics, including digital curation, information retrieval, scholarly communication, knowledge management, and information literacy. Many are well-established, peer-reviewed, and hosted by reputable institutions. By providing unrestricted access to high-quality research, these journals support global advancements in information science, bridging knowledge gaps and empowering professionals and researchers to address emerging challenges in the information age.

CONCLUSION

However, challenges remain, such as ensuring consistent funding, maintaining high-quality peer review processes, and safeguarding against predatory publishing practices. By focusing on rigorous quality control, effective funding strategies, community engagement, and transparent peer-review standards, OA journals can continue to support accessible and credible research dissemination in LIS. To enhance the reputation and effectiveness of OA e-journals in LIS, efforts must focus on strengthening peer-review rigor, improving transparency, and addressing financial sustainability. The results of this study can be useful for information scientists studying or working with portal-based retrieval of E-Resources, and also for the designers and developers of future online interactive Information Retrieval systems.

REFERENCES

1. Singh, S., & Chander, H. (2019). Benefits of open access e-journals in LIS. *Library Philosophy and Practice (e-journal)*, 2312. <https://digitalcommons.unl.edu/libphilprac/2312>
2. Ghosh, S. B. (2009). Open access and institutional repositories – A developing country perspective: A case study of India. *Library Review*, 58(4), 241–251. <https://doi.org/10.1108/00242530910952831>
3. Piwowar, H. A., Priem, J., Pschorn, M., & Gallo, C. (2018). The state of OA: A large-scale analysis of the prevalence and impact of open access articles. *PeerJ*, 6, e4375. <https://doi.org/10.7717/peerj.4375>
4. Bohannon, J. (2013). Who's afraid of peer review? *Science*, 342(6154), 60–65. <https://doi.org/10.1126/science.342.6154.60>
5. Beall, J. (2016). Predatory journals: Ban predators from the scientific record. *Nature*, 534(7607), 326. <https://doi.org/10.1038/534326a>
6. Grogg, Jill E. (2008). Educating for electronic resources. *Journal of Electronic Resources Librarianship*, 20(1), 11–15.
7. Smith, Alastair G. (2005). Citations and links as a measure of effectiveness of online LIS journals. *IFLA Journal*, 31, 76–84.
8. Beck, S. E. (1997). The good, the bad & the ugly: Evaluating electronic journals. *Computers in Libraries*, 34–43.
9. Directory of Open Access Journals. (n.d.). About DOAJ. Retrieved October 10, 2024, from <https://doaj.org/about>
10. Harnad, S., & Brody, T. (2004). Comparing the impact of open access (OA) versus non-OA articles in the same journals. *D-Lib Magazine*, 10(6). <https://doi.org/10.1045/june2004-harnad>
11. Laakso, M., & Björk, B. C. (2012). Anatomy of open access publishing: A study of longitudinal development and internal structure. *PLoS ONE*, 7(9), e47500. <https://doi.org/10.1371/journal.pone.0047500>
12. Harnad, S., Brody, T., Vallières, F., Carr, L., Hitchcock, S., Gingras, Y., ... & Hilf, E. R. (2004). The access/impact problem and the green and gold roads to open access. *Serials Review*, 30(4), 310–314. <https://doi.org/10.1080/00987913.2004.10764930>
13. Duy, T. H., & Senn, S. (2021). Open access journal quality: Perceptions and practices of library and information science scholars in Vietnam. *Library Philosophy and Practice*, 1–<https://digitalcommons.unl.edu/libphilprac/4855>
14. Solomon, D. J., & Bjork, B.C. (2012). A study of open access publishing models and their implications for researchers. *Journal of the American Society for Information Science and Technology*, 63(8), 1485–1495. <https://doi.org/10.1002/asi.22673>
15. Machin-Mastromatteo, J. D., & Secker, J. (2015). The role of open access e-journals in LIS education and practice. *Journal of Academic Librarianship*, 41(6), 809–812. <https://doi.org/10.1016/j.acalib.2015.07.004>
16. Xia, J. (2020). Current trends and future directions in LIS open access publishing. *Library Hi Tech*, 38(3), 522–536. <https://doi.org/10.1108/LHT-03-2020-0076>
17. Björk, B. C. (2023). The citation advantage of open access publishing: A review of recent literature. *Journal of Scholarly Communication Research*, 15(2), 145–160.
18. Johnson, R., Williams, K., & Smith, A. (2024). Transformative agreements and their impact on library practices. *Library Trends*, 72(1), 12–35.
19. Macharia, J. M., Omondi, F., & Njoroge, L. (2023). Equity and access in open access publishing: The role of funding models. *African Journal of Information Science*, 18(3), 98–113.
20. Piwowar, H., Priem, J., & Orr, R. (2023). Trends in open access publishing: Global perspectives. *PLoS ONE*, 18(6), e0278264.
21. Smith, A., Sweeney, J., & Thomas, C. (2024). Biodiversity in scholarly publishing: Opportunities and challenges. *College & Research Libraries News*, 85(1), 34–45.
22. Suber, P. (2023). Open Access in 2023: Progress and pitfalls. *Open Access Quarterly*, 30(4), 22–41.

23. Thomas, R., & Lee, K. (2023). The role of open educational resources in LIS education. *Journal of Education in Information Science*, 28(1), 78–95.