



“Community Over  
Commercialization”

October 23-29, 2023  
#OAWeek

[www.openaccessweek.org](http://www.openaccessweek.org)

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S.R. Ranganathan Learning Hub  
IIT Jodhpur

<http://library.iitj.ac.in>

## OPEN ACCESS

### What is Open Access?

Open access literature refers to scholarly publications that are freely available for internet access without any restrictions or fees. This type of literature is digital in nature and can be read without any cost (gratis). Additionally, open access literature is often exempt from most copyright and licensing limitations. The term "barrier-free" access could be utilized.

### Definition

"Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions. What makes it possible is the internet and the consent of the author or copyright-holder". -Peter Suber

### Why Open Access Week?

The International Open Access Week is a yearly scholarly communication event that is coordinated by SPARC in collaboration with the Open Access Week Advisory Committee. This event centers around the theme of open access and its associated subjects. More information about this event can be found at [www.openaccessweek.org](http://www.openaccessweek.org).

**Open Access Week 2023 theme is "Community over Commercialization".**

### Models of Open-Access Publishing

- Gold Open Access
- Green Open Access
- Hybrid Journal
- Mandate (Open Access)
- Embargo Open Access
- Institutional Repository (IR) Open Access

### What can be made available under Open Access?

There are serious, practical, successful campaigns to provide many kinds of content useful to scholars which includes.

- Archival records and manuscripts images (artworks, photographs, diagrams, maps) teaching.
- Government data source code conference presentations (texts, slides, audio, video) scholarly learning materials ("open education resources" and "open courseware") monographs textbooks novels, stories, plays, and poetry newspapers.
- Peer-reviewed research articles.
- Research data.
- Un refereed preprints destined to be peer-reviewed research articles.



### What Faculty Can Do to Promote Open Access?

- Submit your research articles to OA journals, when there are appropriate OA journals in your field.
- Deposit your preprints in an open-access.
- Deposit your post-prints in an open-access repository.
- Deposit your data files in an OA archive along with the articles built on them.
- Educate the next generation of scientists and scholars about OA.
- Write opinion pieces (articles, journal editorials, newspapers op-eds, letters to the editor, discussion forum postings) advancing the cause of OA.
- When asked to referee a paper or serve on the editorial board for an OA journal, accept the invitation. More information [Click here](#).

### What Open Access Is Not?

- Open Access isn't an attempt to bypass peer review.
- Open Access isn't an attempt to reform, violate, or abolish copyright.
- Open Access isn't an attempt to deprive royalty-earning authors of income.
- Open Access isn't an attempt to deny the reality of costs.
- Open Access isn't an attempt to reduce authors' rights over their work.
- Open Access isn't an attempt to reduce academic freedom.
- Open Access isn't primarily about bringing access to lay readers.

### More Sources on Open Access Publishing

- [OASPA](#)
- [Open-Access.Net](#)
- [Open Access Directory](#)
- [Open Access News \(OAN\)](#)
- [Open Science Directory](#)

### Open Access Bibliographic Databases

- [CheMBL](#)
- [ChemSpider](#)
- [Civil Engineering Database \(CEDB\)](#)
- [DBLP Computer Science Bibliography](#)
- [Educational Resource Information Center \(ERIC\)](#)
- [Indian Science Abstract](#)
- [PubMed](#)

### Open Access Encyclopedia

- [Encyclopedia](#)
- [Encyclopedia Astronautix](#)
- [Encyclopedia of Mathematics](#)
- [Internet Encyclopedia of Philosophy](#)
- [New World Encyclopedia](#)
- [Wikipedia](#)



### Open Access Publishing Directories

- [Directory of Open Access Repositories \(DOAR\)](#)
- [Directory of Open Access Books \(DOAB\)](#)
- [Directory of Open Access Journals \(DOAJ\)](#)
- [Registry of Open Access Repository Mandates and Policies \(ROARMAP\)](#)
- [Directory of Open Access Scholarly Resources \(ROAD\)](#)
- [SCOAP<sup>3</sup> Repository](#)
- [Social Science Open Access Repository \(SSOAR\)](#)

### Indian Open Access Journals

- [CSIR-NIScPR Journals](#)
- [Indian Academy of Science](#)
- [Indian Council of Medical Research Journal](#)
- [Indian National Science Academy](#)
- [Medknow Journals](#)
- [Sankhya A: The Indian Journals of Statistics](#)

### Open Access Journal Publisher

- [Biomed Central](#)
- [BioRxiv International](#)
- [BMJ Open](#)
- [Computational Psychiatry](#)
- [Intech Open](#)
- [Open Mind](#)
- [PLOS](#)
- [PeerJ](#)

### Open Access E-books

- [National Digital Library of India \(NDLI\)](#)
- [Directory of Open Access Books \(DOAB\)](#)
- [E-books Directory](#)
- [HathiTrust Digital Library](#)
- [OAPEN](#)
- [Open Humanities Press](#)
- [Open Library](#)
- [Open Library of Humanities \(OLH\)](#)
- [Project Gutenberg](#)

### Open Textbook Projects/Portals

- [200 Free Textbooks: A Meta Collection](#)
- [BC Campus: Open Textbook Collection](#)
- [California Open Online Library for Education](#)
- [eCampus Ontario Open Library](#)
- [GALILEO Open Learning Materials](#)
- [Luminos \(University of California Press\)](#)
- [Merlot](#)



- [MIT open courseware](#)
- [MIT OPENCOURSEWARE: Online Textbooks](#)
- [Open Book Publishers](#)
- [Open SUNY Textbooks](#)
- [Open Textbook Library](#)
- [Openstax](#)
- [Milne Open Textbooks](#)

### Open Access Standard Sources

- [ECMA International open standards](#)
- [OASIS Open standards](#)
- [Open Geospatial Consortium](#)
- [OpenStandards.net](#)
- [Public Safety Standards of the Republic of India](#)
- [World Wide Web Consortium Open Standard](#)

### E-print Archive

- [ADS SAO/NASA Astrophysics Data System](#)
- [ArXiv.org](#)
- [BioRxiv](#)
- [CERN Document Server](#)
- [Cryptology ePrint Archive](#)
- [E-prints Library and Information Science \(E-LIS\)](#)
- [HAL-SHS Archive of scientific literature](#)
- [HAL open archive Scholarly documents](#)
- [Mathematical Physics Preprint Archive](#)
- [PhilSci-Archive](#)
- [RePEc \(Research Papers in Economics\)](#)
- [ViXra](#)

### Indian Open Access Repositories

- [CSIR Central](#)
- [Institutional Repository at Department of Biotechnology \(DBT\)](#)
- [Institutional Repository at Department of Science and Technology \(DST\)](#)
- [Indian Institute of Astrophysics Digital Repository](#)
- [Indian Institute of Science](#)
- [National Physical Laboratory \(NPL\)](#)
- [RRI Digital Repository](#)
- [Science Central](#)





### Open Education Courseware

- [Carnegie Mellon](#)
- [MIT Open Courseware \(OCW\)](#)
- [NPTEL](#)
- [Open Michigan](#)
- [Open Yale Courses](#)
- [Oxford Mathematics Open Course Ware](#)
- [Saylor Academy](#)

### Open Online Learning Tools

- [Coursera](#)
- [Duolingo](#)
- [Edx](#)
- [EduTopia](#)
- [Massive Open Online Courses](#)
- [Google Open Online education](#)
- [Queensland University of Technology](#)

### Open Access Video Lectures

- [Engineering Tube](#)
- [Free Science Videos and Lectures](#)
- [Open Yale courses](#)
- [Video Lecture](#)

### Commercial Publishers (Partial Open Access)

- [Elsevier Open Access](#)
- [SAGE Open](#)
- [Springer Open Access Journals](#)
- [Taylor and Francis Open Access](#)
- [Wiley Open Access](#)

## OPEN ACCESS PLATFORMS TO ACCESS RESEARCH ARTICLES

### Open Access Platforms

Open access platforms access platforms provide researchers with access to a wide range of research articles. Here are some key points to consider when accessing research articles on open access platforms:

### What Are Open Access Platforms?

Open access platforms are publishing platforms that provide original research output, where all peer-reviewed research articles are openly available. These platforms offer various benefits, such as rapid and transparent publication, open peer review, and indexing for articles.



## Finding open access content:

Researchers can use various platforms to search for open access content. These platforms provide access to different formats of open access scholarship, including journals, books, and research outputs from all disciplines.

Here are some of the best open access platforms for accessing research articles,

### PARTIAL OPEN ACCESS

#### Springer Open

This platform features a wide variety of peer-reviewed research articles spanning different disciplines, including social sciences, humanities, science, technology, medicine, economics, biomedicine, chemistry, computer science, and psychology. More information [Click here.](#)

#### Elsevier

Another reputable academic publisher, Elsevier offers over 600 fully open access journals where researchers can publish or access peer-reviewed articles. The site's integrated search functionality allows users to search for open access journals in their relevant area of research. More information [Click here.](#)

#### Science Open

Described as a "discovery platform with interactive features for scholars," Science Open embeds an extensive academic scholarship that includes over 80 million publications and 25,000 journals. The platform offers advanced research discovery tools, allowing users to see full texts and citations of millions of papers. For more [Click here.](#)

#### JSTOR

JSTOR is a comprehensive resource for academic research, offering journal articles, books, images, and primary sources. The platform's collection spans 75 disciplines, with strengths in the humanities and social sciences. It includes complete runs of over 2,800 journals. More information [Click here.](#)

#### Digital Commons Network

Curated by university librarians, the Digital Commons Network connects students with peer-reviewed articles, dissertations, book chapters, conference proceedings, and working papers. The network includes scholarly work from diverse disciplines like architecture, business, education, law, and the sciences, as well as humanities, social sciences, and engineering scholarship. More information [Click here.](#)

#### ResearchGate

Described as social networking for research scientists, ResearchGate is a platform where scholars can upload their work, making it available to the public for free. Currently, over 20 million researchers around the world use the site, which contains over 135 million publications. College students looking for scientific research can often find resources on ResearchGate and even connect with scholars. More information [Click here.](#)



### Taylor & Francis Online

Taylor & Francis offers a variety of publishing options to ensure your research is available without restriction, reaching the right audience for maximized discoverability and impact. More information [Click here](#).

### Subject Repositories

Subject repositories are digital collections of the research outputs within particular subject areas or disciplines, developed specifically to meet the needs of these communities.

- Research publications included in subject repositories may or may not be peer-reviewed
- The research publications in most subject repositories are distributed globally and searchable on the Web.

Examples of Subject Repositories:

#### Open Access Directory (OAD)

Subject repositories. More information, [Click here](#).

#### arXiv.org

Open access to over one million academic articles in Physics, Mathematics, Computer Science, Quantitative Biology, Quantitative Finance and Statistics. More information, [Click here](#).

#### Open Science Directory

Directory which provides access to over 13000 scientific journals, indexed from DOAJ, eJDS, BioMed Central, Highwire Press and others. More information, [Click here](#).

#### Social Sciences Research Network (SSRN)

Library of over 700,000 research papers across 30 disciplines. More information, [Click here](#).

#### bioRxiv

bioRxiv (pronounced "bio-archive") is a free online archive and distribution service for unpublished preprints in the life sciences. More information, [Click here](#).

#### RePEc (Research Papers in Economics)

Index to publishing in economics and related sciences created by hundreds of volunteers worldwide. More information, [Click here](#).

#### CogPrints

Online repository for self-archived papers in any area of psychology, neuroscience, and linguistics, and many areas of computer science, philosophy and biology. More information, [Click here](#).

#### PubMed Central

PubMed Central (PMC) is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM). More information, [Click here](#).





### DOAJ (Directory of Open Access Journals)

Free full text quality controlled scientific and scholarly journals. More information, [Click here.](#)

### OAlster

Catalogue of millions of records representing open access digital resources which are held in open access collections worldwide. More information, [Click here.](#)

### CORE (Connecting Repositories) (Open University)

CORE provides searchable access to millions of research papers from repositories and Open Access journals. Useful for locating theses and dissertations. More information, [Click here.](#)

### JURN

A unique search-engine dedicated to indexing free and open access journals and theses in the arts and humanities, science, biomedical, business and ecology related topics. More information, [Click here.](#)

### Current Standards to facilitate OA research publication.

- [Connecting Research and Researchers \(ORCID\)](#)
- [Creative Common \(Licenses\)](#)
- [CrossRef](#)
- [Sherpa/Juliet](#)
- [Sherpa/Romeo](#)

### Open Access Patent Sources

- [AusPat](#)
- [EspaceNet](#)
- [FreePatentsOnline \(FPO\)](#)
- [Google Patents](#)
- [Indian Patent Office](#)
- [SureChEMBL](#)
- [US Patent and Trademark Office \(PTO\)](#)

### Open Access ETD Sources

- [Australian University Theses & Dissertations](#)
- [DiVA portal](#)
- [EBSCO Open Dissertations](#)
- [NDTLD](#)
- [Open Access Theses and Dissertations: OATD](#)
- [PQDT OPEN: ProQuest Digital Theses](#)
- [ShodhGanga, India](#)



## Open Research Data Repository

- [Data.gov.in](#)
- [EarthChem](#)
- [NASA Global Change Master Directory \(GCMD\)](#)
- [OpenAIRE](#)
- [Scientific Data Repositories](#)
- [UNESCO: Open Access Publications](#)
- [World Bank: Open Knowledge Repository](#)
- [Worldwide Protein Data Bank \(wwPDB\)](#)

## FURTHER READINGS

### Documented Sources

1. [Bailey, Charles W., Key Open Access Concepts](#)
2. [Gilman, I. \(2009\). Open Access in 15 Minutes \(or less\). Intellectual Property, Copyright & Scholarly.](#)
3. [Ho, K. Adrian and Bailey, Charles W., Open Access Webliography."](#)
4. [Open Access Week. \(n.d.\). Open Access Week 2023.](#)
5. [NISO, \(2004\) Information Standards Quarterly \(ISQ\), 26, \(1\)](#)
6. [Suber's, Peter, "Open Access Overview: Focusing on Open Access Articles and Their Preprints](#)

### LibGuides

1. [Home - Open Access - LibGuides at Arizona State University](#)
2. [Open Access Resources - SCSU Hilton C. Buley Library at Southern Connecticut State University](#)
3. [Home - Open Access - LibGuides at Drexel university libraries](#)
4. [Introduction - Open Access - Research Guides at Thompson Rivers University Library](#)
5. [Home - Open Access - Research Guides at University of Southern California](#)
6. [Open Access - LibGuides at University of South Dakota](#)
7. [What is Open Access? - Open Access Resources - LibGuides at Midwestern State University](#)
8. [https://libguides.cmich.edu/web\\_research/oa](https://libguides.cmich.edu/web_research/oa)
9. [Intro - Open Access, A2K & Scholarly Communication - LibGuides at University of the Witwatersrand](#)
10. [Getting Started with OER - Open Access / Open Educational Resources - LibGuides at Seminole State College](#)  
[Introduction - Open Access - Guides at Mount Saint Vincent University](#)

