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# Free Online Journals and Research Databases

# **Business/Economics**

# **EconBiz**

<u>EconBiz</u> is an excellent resource for economic and business studies. It offers the option of searching all free access journals or only open access material.

# **IDEAS**

Boasting its status as "the largest bibliographic database dedicated to economics and available freely on the Internet," <u>IDEAS</u> indexes over 2.2 million items, more than 2 million of which can be freely downloaded.

# **Humanities/Social Sciences**

# **Artcyclopedia**

This should be a go-to resource for art majors. You can search for information by artist, artwork, or location. It will then lead you to relevant articles from museums, newspapers, and other scholarly sources.

# **Digital History**

The <u>Digital History</u> website allows you to browse newspaper articles, journals, and general sources for content related to American history.

# Library of Anglo-American Culture & History

The <u>Library of Anglo-American Culture & History</u> is a great resource for history buffs. Find what you need through its compilation of journals, newspapers, and databases.

The Statutory Education Licence allows us to copy and share a reasonable portion for educational purposes.

# Literary Encyclopedia

The <u>Literary Encyclopedia</u> provides tons of resources on literature, history, and culture. Although you can view the entries without a membership, you do need one to view the articles in their entirety.

### **Open Library of Humanities**

The mission of the <u>Open Library of Humanities</u> is to "support and extend open access to scholarship in the humanities." To research your topic, browse the featured journals and search for your required keywords.

#### **PubPsych**

<u>PubPsych</u> allows users to search psychology-related resources and directs them to articles and journals. Full texts are available for most articles, but there are some you may have to purchase.

#### Social Science Research Network

The <u>Social Science Research Network</u> (SSRN) is a collection of papers from scholars in the social sciences community. The site offers over 700,000 abstracts and over 600,000 full-text papers.

#### **SocioWeb**

The <u>SocioWeb</u> is a search engine that guides users to sociological resources on the Internet, including websites, articles, and journals.

# University of Oxford Text Archive

This archive is a catalogue of electronic literary and linguistic resources. Although many are freely accessible, some texts have restricted access.

# **Mathematics/Computer Science**

#### arXiv e-print Archive

Run by Cornell University Library, <u>arXiv.org</u> provides open access to over a million e-prints in the fields of physics, mathematics, computer science, quantitative biology, quantitative finance and statistics.

#### **CiteSeerX**

<u>CiteSeerX</u> is a computer and information science database. Here you can find links to scholarly articles and journals about related subjects

#### **Computer Science Technical Reports**

This is a collection of computer science technical reports from the computer science department of Virginia Tech, as well as industrial and governmental research laboratories.

#### The dblp computer science bibliography

The <u>dblp computer science bibliography</u> is an online reference for major computer science publications. Although it provides access to both full-text articles and those behind a paywall, you can search for only full-text articles.

#### **zbMATH**

This is an excellent database for finding documents, authors, and journals related to mathematics. Some of them are freely available, while others require payment.

# Multidisciplinary

#### Virtual Learning Resources Center

The <u>Virtual Learning Resources Center</u> indexes over 10,000 academic information websites, providing current, valid information for academic projects.

#### Archives Hub

<u>Archives Hub</u> allows you to search subjects, finding relevant information stored in various archives around Scotland, England, and Wales. Be aware that many of these are physical materials only available at certain institutions, but the site does provide some links to digital content, including images linking to fullresolution display and links to full-text files and PDF files, when available.

#### Australian Bureau of Statistics

The <u>Australian Bureau of Statistics</u> is Australia's official statistical organisation. It assists and encourages informed decision making, research and discussion within governments and the community, by providing a high quality, objective and responsive national statistical service.

#### **BASE: Bielefeld Academic Search Engine**

**BASE** is operated by the Bielefeld University Library, and it offers over 100 million documents from over 4,000 sources. Sixty percent of its content is open access, and you can filter your search accordingly.

#### **CIA World Factbook**

The <u>CIA World Factbook</u> is a great resource for finding facts about every country in the world, including information about countries' history, geography, transportation, and more.

#### **CogPrints**

<u>CogPrints</u> is an electronic database of self-archived research for which full texts are available. The database includes work in the fields of psychology, neuroscience, linguistics, computer science, philosophy, and biology.

#### **CORE**

<u>CORE</u> aims to aggregate all open access research and facilitate unrestricted access to research. It allows users to check more than 66 million open access articles.

#### De Gruyter Open

An imprint of independent academic publisher De Gruyter, <u>De Gruyter Open</u> publishes and indexes open access material, including 435 journals and more than 100 books, in all major academic disciplines.

#### Digital Library of the Commons Repository

The <u>Digital Library of the Commons</u> allows users to search through thousands of free and open access documents from around the world.

#### **Directory of Open Access Journals**

<u>DOAI</u> is a "community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals."

#### **EBSCOhost American Doctoral Dissertation**

This index provides access to over 172,000 dissertations from 1902 to the present in a variety of subjects. Full texts are provided when available.

#### **EThOS**

Run by the British Library, <u>EThOS</u> allows you to browse more than 400,000 doctoral theses. Although some full texts are unavailable through EThOS and must be accessed through the institution at which it was published, a PDF is provided whenever a full text is available.

#### **Google Books**

<u>Google Books</u> is a great way to search subjects, quotes, authors, and literary sources. Often, the full text will not be available, but you can search excerpts of books for your required information.

#### **Google Scholar**

<u>Google Scholar</u> has been a secret weapon of students for years. Here you can search topics, and it will return relevant, reputable articles, journals, and research. Full texts are sometimes available, while others are behind paywalls on publishers' websites.

#### **iSEEK Education**

<u>iSEEK</u> is a search engine specifically crafted for students and teachers. You will find quality content related to various subjects. Searches can be filtered by grade level, location, organisation, resource type, and more.

#### JSTOR: Journal Storage

<u>ISTOR</u> offers access to journals, primary sources, and books in a variety of disciplines. Many of the articles are behind a paywall but you can search for open content https://about.jstor.org/oa-and-free/

#### <u>JURN</u>

<u>JURN</u> is a search engine that provides you with links to various scholarly websites, articles, and journals that are all available for free.

#### Library of Congress

The U.S. <u>Library of Congress Online Catalog</u> provides access to hundreds of documents in various subjects, including newspapers, audio files, and government documents.

#### <u>Academia</u>

<u>Academia</u> is a platform for sharing academic research. Academics have uploaded 40 million papers, and 97 million academics, professionals, and students read papers on Academia every month.

#### National Library of Australia

The <u>National Library of Australia</u> has databases and online journals available to search, some of which are freely available, and others require that you have a library card. Membership is free. They also have research guides regarding numerous Australian topics.

#### National Archives

The <u>National Archives Catalogue</u> is a free resource that helps you find historical documents and journals.

#### **OAIster**

<u>OAlster</u> is a database that "contains records of digital resources from open-archive collections worldwide." You can become a member to get access to all the resources, and physical copies can be delivered to your library through WorldCat.

#### **Oxford** Journals

This database of journals published by Oxford University Press acts as an archive of over 300 journals in a wide range of subjects. You can search by subject or keyword to find your desired subject, and full texts are provided when available.

#### **Paperity**

<u>Paperity</u> boasts being the "first multi-disciplinary aggregator of open access journals and papers." Its focus is helping you avoid paywalls while connecting you to authoritative research.

#### **ResearchGate**

With more than 11 million members, this platform allows researchers to both share and find research. Although you must sign up to use the platform, registration is free.

#### **SafetyLit**

<u>SafetyLit</u> directs researchers to theses, reports, and journal articles focussing on safety and injury prevention

#### Scientific Electronic Library Online

<u>SciELO</u> is a database with more than 1,249 scientific journals. It offers open access to scholarly documents in the fields of biology and technology. The site was "especially conceived to meet the scientific communication needs of developing countries," allowing you to search by region, as well as ensuring the visibility and accessibility of research from these areas.

# Smithsonian Institution Research Information System

The <u>Smithsonian Libraries</u> have compiled over 7.4 million resources that you can ask to view. You do need to have a membership to use this service.

# **Sparrho**

Sparrho's goal is to "democratise science," providing open access to over 45,000 journals.

# **SpringerOpen**

<u>SpringerOpen</u> journals and books are made freely and permanently available online immediately upon publication. They are subject to high-level peer review, author and production services ensuring quality and reliability of the work.

# The British Library Catalogues & Collections

The <u>British Library</u> allows you to view digital galleries and online collections. It also allows you to search and request various books, publications, and journals to complete your research.

# Wiley Online Library

This collection of online resources provides access to over six million articles in countless disciplines. You can check through all journals or limit your search to only open access journals.

#### WorldWideScience.org

<u>WorldWideScience.org</u> connects researchers with authoritative sources about various science-related subjects.

#### Zenodo

<u>Zenodo</u> was "built and developed by researchers, to ensure that everyone can join in open science." You can sort by keyword, title, journal, and more and download open access documents directly from the site.

# Science/Medicine

# AGRICOLA: Agricultural Online Access

The <u>National Agricultural Library</u> "houses one of the world's largest collections devoted to agriculture and related sciences." You can search for books or articles, which you can then purchase through publishers' websites.

# <u>AGRIS</u>

The <u>International System for Agricultural Science and Technology</u> is a great tool for researchers in the field of agriculture. Although it primarily provides bibliographic information, it does provide links to data sources wherever possible, many of which are open access.

# Analytical Sciences Digital Library

The <u>Analytical Sciences Digital Library</u> is an incredible resource. It "collects, catalogues, links and publishes peer-reviewed, web-based discovery materials pertinent to innovations in curricular development and supporting technical resources in the analytical sciences."

# **Bioline International**

<u>Bioline International</u> is a resource tool that provides access to open access research from developing countries. This is a great resource to find authoritative sources on health, biodiversity, environmental changes, conservation, and international development.

# **BioMed** Central

<u>BioMed Central</u> provides open access research in more than 290 peer-reviewed journals in the fields of biology, clinical medicine, and health.

# **CancerData**

This repository of open access materials related to the study of cancer is run by the Medical Informatics and Knowledge Engineering team of Maastro Clinic in Maastricht, a city in the Netherlands. The research provided includes clinical protocols, publications, and datasets.

#### **CERN Document Server**

<u>CERN</u> is the European Organisation for Nuclear Research, and their document server connects researchers with more than a million authoritative scientific sources.

# **ChemBioFinder**

<u>ChemBioFinder</u> requires registration, but signing up for this free service will give you access to research related to chemistry and biology.

# Elsevier Open Access Journals

This is an A–Z directory of open access journals published by Elsevier. Although there is no search function, you can view the titles and descriptions of each journal.

#### Europe PMC

The <u>Europe PMC</u> provides access to life science articles, books, patents, and clinical guidelines. Although some of the articles are behind a paywall, there are 3.9 million full texts available.

# <u>IARP</u>

The <u>International Aging Research Portfolio (IARP)</u> is a system that organises and allows users to browse research related to aging. It "incorporates databases of grants from multiple sources," as well as MEDLINE publication abstracts.

# **MyScienceWork**

In addition to allowing you to share your research with others, <u>MyScienceWork</u> provides access to over 60 million articles, 25 million of which are open access.

# **PubChem**

PubChem is a unique tool for researchers, allowing you to search by bioassay, compound, or substance.

# Public Library of Science

<u>PLOS</u> is a non-profit organisation committed to facilitating openness in academic research. According to the site, "all PLOS content is at the highest possible level of open access, meaning that scientific articles are immediately and freely available to anyone, anywhere."

# **PubMed**

<u>PubMed</u> offers access to "more than 26 million citations for biomedical literature from MEDLINE, life science journals, and online books." Some citations link to the full text on PubMed Central and publisher websites, while others are behind paywalls. You can filter your search to view full texts only.

#### Science.gov

<u>Science.gov</u> offers 200 million pages of authoritative U.S. government science information. Some of the resources need to be purchased through other sites.

#### **ScienceOpen**

<u>ScienceOpen</u> is an incredible research and publishing network offering open access content from more than 24,000 journals.

#### Semantic Scholar

This easy-to-use resource uses artificial intelligence to efficiently sort through millions of science-related papers based on your search terms. According to the site, although some articles are behind paywalls, "the data [they] have for those articles is limited."

#### VADLO

<u>VADLO</u> is a life sciences search engine that allows you to search for methods, techniques, protocols, and more. Because it is powered by Google, some of the search results lead to resources behind paywalls.