Academic Databases and Search Engines

List of Academic Databases and Search Engines

List of major Databases and search Engines useful in an academic setting for finding and accessing articles in academic journals, repositories, archives, or other collections of scientific and other articles.

The general list of search engines for all-purpose search engines that can be used for academic purposes

Bibliographic Databases for information about databases giving bibliographic information about finding books and journal articles.

Note that "free" or "subscription" can refer both to the availability of the database or of the journal articles included. This has been indicated as precisely as possible in the lists below.

Sr#	Name	Discipline(s)	Description	Access Cost
1	AGRIS: Agricultural database **agris.fao.org**	Agriculture	Covers agriculture, forestry, animal husbandry, aquatic sciences and fisheries, human nutrition, extension literature from over 100 participating countries. Material includes unique grey literature such as unpublished scientific and technical reports, theses, conference papers, government publications, and more.	Free
2	arXiv https://**arxiv.org**	Physics, Mathematics, science, Nonlinear, Quantitative and Statistics		Free
3	BASE: Bielefeld Academic Search Engine https://www.**base-search.net**	Multidisciplinary		Free

4	CHBD: Circumpolar Health Bibliographic Database http://www.aina.ucalgary.ca/	Medicine, Health Science		Free
5	CiteSeerX http://citeseerx.ist.psu.edu/	Computer science, Statistics, Mathematics, becoming Multidisciplinary		Free
6	CogPrints: Cognitive Sciences E-print Archives **cogprints.org**	Science (General)		Free
7	Directory of Open Access Journals https://doaj.org/	Journals	The Directory of Open Access Journals (DOAJ) lists more than 10,000 open access journals (September 2014) in multiple research areas.	Free
8	DBLP http://dblp.uni-trier.de/	Computer science	Comprehensive list of papers from major computer science conferences and journals	Free
9	EconBiz https://www.**econbiz.de**	Economics	EconBiz supports research in and teaching of economics with a central entry point for all kinds of subject-specific information and direct access to full texts.	Free
10	ERIC: Educational Resource Information Center https://**eric.ed.gov**	Education	Education literature and resources. Provides access to over 1.3 million records dating back to 1966.	Free
11	Google Scholar https://scholar.google.com.pk/	Multidisciplinary		Free
12	GoPubMed http://www.ncbi.nlm.nih.gov/pubmed	Medicine,	GoPubMed, the first knowledge-based search engine for the life sciences industry.	Free

13	HubMed www.**hubmed.org**	Medicine	An alternative interface to the PubMed medical literature database	Free
14	Information Bridge: Department of Energy Scientific and Technical Information http://www.osti.gov/	Multidisciplinary	The Information Bridge: DOE Scientific and Technical Information provides free public access to over 266,000 full-text documents and bibliographic citations of Department of Energy (DOE) research report literature. Documents are primarily from 1991 forward and were produced by DOE, the DOE contractor community, and/or DOE grantees. Legacy documents are added as they become available in electronic format.	Free
15	Intute https://www.jisc.ac.uk/website/legacy/i**ntute**	Multidisciplinary	Serves students, teachers, and researchers in UK further education and higher education, offering a selection of around 300,000 academic websites which have been hand-picked and described by subject specialists. No longer maintained.	Free
16	Jurn www.**jurn.org/**	Multidisciplinary	Jurn is a free-to-use online search tool for finding and downloading free full-text scholarly works. In 2014 Jurn expanded beyond open access journals in the arts and humanities, to also index open journals in ecology, science, biomedical, business and economics. Jurn is actively curated and maintained.	Free
17	Mendeley https://www.**mendeley.com**	Multidisciplinary	The Mendeley research catalog is a crowdsourced database of research	Free

			documents. Researchers have uploaded nearly 100M documents into the catalog with additional contributions coming directly from subject repositories like Pubmed Central and Arxiv.org or web crawls.	
18	Microsoft Academic Search **academic.research.microsoft.com**	Computer Science and a limited extent on information science	Provides many innovative ways to explore scientific papers, conferences, journals, and authors	Free
19	NBER: National Bureau of Economic Research www.**nber.org/data**	Economics		Free
20	National Criminal Justice Reference Service https://www.ncjrs.gov	Criminology, Sociology	Abstracts of scholarly journal articles, agency and NGO reports, and conference proceedings	Free
21	OAIster www.**oaister.org**	Multidisciplinary		Free
22	PubPsych https://www.**pubpsych.eu**	Psychology	PubPsych is a free information retrieval system for psychological resources. It offers a comprehensive and balanced selection of resources from a growing number of international databases with a European focus, covering the needs of academic and professional psychologists.	Free
23	Retina medical search www.**retinamedicalsearch.com**	Biomedical	Biomedical resources with special focus for medical professionals. searches among physician level standard documents eliminating patient level materials.	Free

24	Russian Science Citation Index http://wokinfo.com/products_tools/multidisciplinary/rsci/	Scientific journals	A bibliographic database of scientific publications in Russian.	Free
25	SafetyLit www.**safetylit.org/**	Multidisciplinary	Citations and abstracts of journal articles and reports from researchers working in the more than 35 distinct professional disciplines (architecture - zoology) relevant to preventing unintentional injuries, violence, and self-harm.	Free
26	SciELO www.**scielo.cl**	Journals	SciELO is a bibliographic database and a model for cooperative electronic publishing in developing countries originally from Brazil. It contains 985 scientific journals from different countries in free and universal access, full-text format.	