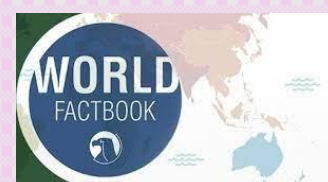


# LINKS TO CREDIBLE RESEARCH WEBSITES





# CARIBBEAN MARITIME UNIVERSITY LIBRARY

## 1. RefSeek: <http://www.refseek.com/>

RefSeek is a web search engine for students and researchers that aims to make academic information easily accessible to everyone. RefSeek searches more than one billion documents, including web pages, books, encyclopaedias, journals, and newspapers. RefSeek's unique approach offers students comprehensive subject coverage without the information overload of a general search engine—increasing the visibility of academic information and compelling ideas that are often lost in a muddle of sponsored links and commercial results.

## 2. Microsoft Academic:

<https://www.microsoft.com/en-us/research/project/academic/>

Microsoft Academic is a project exploring how to assist human conducting scientific research by leveraging machine's cognitive power in memory, computation, sensing, attention, and endurance. The research questions include:

- Knowledge acquisition and reasoning: We deploy AI-powered machine readers to process all documents discovered by Bing crawler and extract scholarly entities and their relationships to form a knowledge base. To learn more and access our biweekly graph updates, please visit Microsoft Academic Graph (MAG)(opens in new tab) and its online documents(opens in new tab).
- Semantic search and recommendation: The website, Microsoft Academic (MA)(opens in new tab), uses the same intelligence in the machine readers to infer query intent and retrieve most relevant knowledge in Microsoft Academic Graph. Like a personal assistant, it can also recommend materials you might not know exist and alert you with the recent publication and late breaking news that you might find interesting.
- Importance assessment and ranking: as needed in reasoning and inferences, the importance of each entity is estimated and quantified. We study reinforcement learning algorithms that can effectively predict community judgments on all entities, using future citations as the delayed reward function.

## 3. Google Scholar: <https://scholar.google.com/>

Google Scholar provides a simple way to broadly search for scholarly literature. From one place, you can search across many disciplines and sources: articles, theses, books, abstracts and court opinions, from academic publishers, professional societies, online repositories, universities and other web sites. Google Scholar helps you find relevant work across the world of scholarly research.

4. **SweetSearch:** <http://www.sweetsearch.com/info/about>

Sweet Search is a Search Engine for Students. It searches only the 35,000 Web sites that our staff of research experts and librarians and teachers have evaluated and approved when creating the content on finding Dulcinea. We constantly evaluate our search results and "fine-tune" them, by increasing the ranking of Web sites from organizations such as the Library of Congress, the Smithsonian, PBS and university Web sites.

SweetSearch helps students find outstanding information faster. It enables them to determine the most relevant results from a list of credible resources and makes it much easier for them to find primary sources. We exclude not only obvious spam sites, but also marginal sites that read well, but lack academic or journalistic rigor. As importantly, the very best Web sites that are often buried on other search engines appear on the first page of SweetSearch results.

5. **PubMed:** <http://www.ncbi.nlm.nih.gov/pubmed/>

PubMed comprises more than 25 million citations for biomedical literature from MEDLINE, life science journals and online books. Citations may include links to full text content from PubMed Central and publisher websites.

6. **Jurn:** <https://www.jurn.link/>

Jurn searches millions of free academic articles, chapters and theses in arts, humanities, business, law, nature, science and medical

7. **OALster:** <http://oaister.worldcat.org/>

You can search this database with WorldCat, which is the world's largest library catalogue. It helps you find library materials online.

8. **Science gov:** <http://www.science.gov/>

Science.gov searches over 60 databases and over 2200 selected websites from 15 federal agencies, offering 200 million pages of authoritative U.S. government science information including research and development results. Science.gov is governed by the interagency Science.gov Alliance

9. **The World Factbook:** <https://www.cia.gov/library/publications/the-world-factbook/index.html>

**The World Factbook**, produced for US policymakers and coordinated throughout the US Intelligence Community, marshals' facts on every country, dependency, and geographic entity in the world. We share this information with the people of all nations in the belief that knowledge of the truth underpins the functioning of free societies.

The Factbook provides information on the history, people, government, economy, energy, geography, communications, transportation, military, and transnational issues for 267 world entities.

10. **Researchgate:** <https://www.researchgate.net/>

Access over 160 million publication pages and stay up to date with what's happening in your field.

11. **Semantic Scholar:** <https://www.semanticscholar.org/>

A unique and easy-to-use resource, Semantic Scholar defines itself not just as a research database but also as a "search and discovery tool." Semantic Scholar harnesses the power of artificial intelligence to efficiently sort through millions of science-related papers based on your search terms.

Through this singular application of machine learning, Semantic Scholar expands search results to include topic overviews based on your search terms, with the option to create an alert for or further explore the topic. It also provides links to related topics.

In addition, search results produce "TLDR" summaries in order to provide concise overviews of articles and enhance your research by helping you to navigate quickly and easily through the available literature to find the most relevant information. According to the site, although some articles are behind paywalls, "the data [they] have for those articles is limited," so you can expect to receive mostly full-text results.

12. **BioMed Central:** <https://www.biomedcentral.com/>

BioMed Central provides OA research from more than 300 peer-reviewed journals. While originally focused on resources related to the physical sciences, math, and engineering, BioMed Central has branched out to include journals that cover a broader range of disciplines, with the aim of providing a single platform that provides OA articles for a variety of research needs. You can browse these journals by subject or title, or you can search all articles for your required keyword.

BioMed Central has a commitment to peer-reviewed sources and to the peer review process itself, continually seeking to help and improve the peer review process. They're "committed to maintaining high standards through full and stringent peer review." They publish the journal Research Integrity and Peer Review, which publishes research on the subject.

Additionally, the website includes resources to assist and support editors as part of their commitment to providing high-quality, peer-reviewed OA articles.

13. **Zenodo:** <https://zenodo.org/>

Zenodo, powered by the European Organization for Nuclear Research (CERN), was launched in 2013. Taking its name from Zenodotus, the first librarian of the ancient library of Alexandria, Zenodo is a tool "built and developed by researchers, to ensure that everyone can join in open science." Zenodo accepts all research from every discipline in any file format.

However, Zenodo also curates upload and promotes peer-reviewed material that is available through OA. A DOI is assigned to everything that is uploaded to Zenodo,

making research easily findable and citable. You can sort by keyword, title, journal, and more and download OA documents directly from the site.

While there are closed access and restricted access items in the database, the vast majority of research is OA material. Search results can be filtered by access type, making it easy to view the free articles available in the database.

#### 14. **dblp Computer Science Bibliography:** <https://dblp.org/>

The dblp Computer Science Bibliography is an online index of major computer science publications. dblp was founded in 1993, though until 2010 it was a university-specific database at the University of Trier in Germany. It is currently maintained by the Schloss Dagstuhl – Leibniz Center for Informatics. Although it provides access to both OA articles and those behind a paywall, you can limit your search to only OA articles. The site indexes more than three million publications, making it an invaluable resource in the world of computer science. dblp entries are color-coded based on the type of item.

dblp has an extensive FAQ section, so questions that might arise about topics like the database itself, navigating the website, or the data on dblp, in addition to several other topics, are likely to be answered. The website also hosts a blog and has a section devoted to website statistics.

#### 15. **EconBiz:** <https://www.econbiz.de/>

EconBiz is a great resource for economic and business studies. A service of the Leibniz Information Centre for Economics, it offers access to full texts online, with the option of searching for OA material only. Their literature search is performed across multiple international databases.

EconBiz has an incredibly useful research skills section, with resources such as Guided Walk, a service to help students and researchers navigate searches, evaluate sources, and correctly cite references; the Research Guide EconDesk, a help desk to answer specific questions and provide advice to aid in literature searches; and the Academic Career Kit for what they refer to as Early Career Researchers.

Other helpful resources include personal literature lists, a calendar of events for relevant calls for papers, conferences, and workshops, and an economics terminology thesaurus to help in finding keywords for searches. To stay up to date with EconBiz, you can sign up for their newsletter.

#### 16. **Paperity:** <https://paperity.org/>

Paperity boasts its status as the "first multidisciplinary aggregator of OA journals and papers." Their focus is on helping you avoid paywalls while connecting you to authoritative research. In addition to providing readers with easy access to thousands of journals, Paperity seeks to help authors reach their audiences and help journals increase their exposure to boost readership.

Paperity has journal articles for every discipline, and the database offers more than a dozen advanced search options, including the length of the paper and the number of authors. There is even an option to include, exclude, or exclusively search gray papers.

Paperity is available for mobile, with both a mobile site and the Paperity Reader, an app that is available for both Android and Apple users. The database is also available on social media. You can interact with Paperity via Twitter and Facebook, and links to their social media are available on their homepage, including their Twitter feed.

**17. University of Gloucestershire Libraries:** <https://glos-ac-uk.libguides.com/c.php?g=711097&p=5132242>

Computing and Social Sciences/Computer Science/Cyber Security and Data Science Journals

Resources for students on computer science, computer forensics, cyber security, and AI/data science programmes.