

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

National Library of Health: Medical Literature Analysis and Retrieval System Online Fact Sheet

RRID:SCR_006994

Type: Tool

Proper Citation

National Library of Health: Medical Literature Analysis and Retrieval System Online Fact Sheet (RRID:SCR_006994)

Resource Information

URL: <http://www.nlm.nih.gov/pubs/factsheets/medline.html>

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Description: MEDLINE (Medical Literature Analysis and Retrieval System Online) is the U.S. National Library of Medicine's (NLM) premier bibliographic database that contains over 16 million references to journal articles in life sciences with a concentration on biomedicine. MEDLINE is the primary component of PubMed, part of the Entrez series of databases provided by NLM's National Center for Biotechnology Information (NCBI). MEDLINE may also be searched via the NLM Gateway. Currently, citations from approximately 5,200 worldwide journals in 37 languages; 60 languages for older journals. Citations for MEDLINE are created by the NLM, international partners, and collaborating organizations. The subject scope of MEDLINE is biomedicine and health, broadly defined to encompass those areas of the life sciences, behavioral sciences, chemical sciences, and bioengineering needed by health professionals and others engaged in basic research and clinical care, public health, health policy development, or related educational activities. MEDLINE also covers life sciences vital to biomedical practitioners, researchers, and educators, including aspects of biology, environmental science, marine biology, plant and animal science as well as biophysics and chemistry. Sponsors: Services/products providing access to MEDLINE data are also developed and made available by organizations that lease the database from NLM.

Synonyms: NIH NLM: Medline Fact Sheet

Resource Type: database, data or information resource

Keywords: environmental science, analysis, animal science, behavioral science, bioengineering, biology, biomedical practitioner, biomedicine, biophysics, biotechnology, chemical science, chemistry, health, life science, literature, marine biology, medical, plant

science, journal article

Resource Name: National Library of Health: Medical Literature Analysis and Retrieval System Online Fact Sheet

Resource ID: SCR_006994

Alternate IDs: nif-0000-10470

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260808T190411+0000

Ratings and Alerts

No rating or validation information has been found for National Library of Health: Medical Literature Analysis and Retrieval System Online Fact Sheet.

No alerts have been found for National Library of Health: Medical Literature Analysis and Retrieval System Online Fact Sheet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Suárez-Paniagua V, et al. (2018) Evaluation of pooling operations in convolutional architectures for drug-drug interaction extraction. BMC bioinformatics, 19(Suppl 8), 209.

Suárez-Paniagua V, et al. (2017) Exploring convolutional neural networks for drug-drug interaction extraction. Database : the journal of biological databases and curation, 2017.

Liu K, et al. (2015) MeSHLabeler: improving the accuracy of large-scale MeSH indexing by integrating diverse evidence. Bioinformatics (Oxford, England), 31(12), i339.

Sarajlić A, et al. (2014) Survey of network-based approaches to research of cardiovascular diseases. BioMed research international, 2014, 527029.

Greco T, et al. (2013) Meta-analysis: pitfalls and hints. Heart, lung and vessels, 5(4), 219.

Zhang L, et al. (2013) Automatic extraction of biomolecular interactions: an empirical approach. BMC bioinformatics, 14, 234.

Masic I, et al. (2012) On-line biomedical databases-the best source for quick search of the scientific information in the biomedicine. Acta informatica medica : AIM : journal of the Society for Medical Informatics of Bosnia & Herzegovina : casopis Drustva za medicinsku

informatiku BiH, 20(2), 72.

Fabian G, et al. (2012) Extending ontologies by finding siblings using set expansion techniques. *Bioinformatics* (Oxford, England), 28(12), i292.

El-Jardali F, et al. (2011) Health Policy and Systems Research in Twelve Eastern Mediterranean Countries: a stocktaking of production and gaps (2000-2008). *Health research policy and systems*, 9, 39.

Zhang L, et al. (2009) PathBinder--text empirics and automatic extraction of biomolecular interactions. *BMC bioinformatics*, 10 Suppl 11(Suppl 11), S18.

Bertoni A, et al. (2007) Model order selection for bio-molecular data clustering. *BMC bioinformatics*, 8 Suppl 2(Suppl 2), S7.