

Resource Summary Report

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MeSH

RRID:SCR_004750

Type: Tool

Proper Citation

MeSH (RRID:SCR_004750)

Resource Information

URL: <http://www.nlm.nih.gov/mesh>

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Description: A controlled vocabulary thesaurus that consists of sets of terms naming descriptors in a hierarchical structure that permits searching at various levels of specificity. MeSH, in machine-readable form, is provided at no charge via electronic means. MeSH descriptors are arranged in both an alphabetic and a hierarchical structure. At the most general level of the hierarchical structure are very broad headings such as Anatomy or Mental Disorders. More specific headings are found at more narrow levels of the twelve-level hierarchy, such as Ankle and Conduct Disorder. There are 27,149 descriptors in 2014 MeSH. There are also over 218,000 entry terms that assist in finding the most appropriate MeSH Heading, for example, Vitamin C is an entry term to Ascorbic Acid. In addition to these headings, there are more than 219,000 headings called Supplementary Concept Records (formerly Supplementary Chemical Records) within a separate thesaurus. The MeSH thesaurus is used by NLM for indexing articles from 5,400 of the world's leading biomedical journals for the MEDLINE/PubMED database. It is also used for the NLM-produced database that includes cataloging of books, documents, and audiovisuals acquired by the Library. Each bibliographic reference is associated with a set of MeSH terms that describe the content of the item. Similarly, search queries use MeSH vocabulary to find items on a desired topic.

Abbreviations: MeSH

Synonyms: MeSH (Medical Subject Headings), Medical Subject Headings

Resource Type: controlled vocabulary, data or information resource

Keywords: umls, database, health, thesaurus, medical, gold standard

Availability: Free

Resource Name: MeSH

Resource ID: SCR_004750

Alternate IDs: nlx_75424

Alternate URLs: <http://purl.bioontology.org/ontology/MESH>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260821T042629+0000

Ratings and Alerts

No rating or validation information has been found for MeSH.

No alerts have been found for MeSH.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 36214 mentions in open access literature.

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

Allam AT, et al. (2026) A holistic guide to effective prevention and treatment for kidney stones: a systematic review exploring anti-urolithiasis approaches. Naunyn-Schmiedeberg's archives of pharmacology, 399(3), 3235.

Moghaddas MJ, et al. (2026) The Effect of Immediate Dentin Sealing on the Marginal Adaptation and Microleakage of Indirect Restorations: A Systematic Review and Meta-Analysis. International dental journal, 76(1), 104017.

Reman T, et al. (2026) Association Between Sexual Violence and Reported Anorectal Symptoms Among Adults: A Systematic Review. International urogynecology journal, 37(5), 1119.

Rubert A, et al. (2026) Impact of surgical margins on recurrence and survival rate in patients with oral squamous cell carcinoma: A systematic review and meta-analysis. Medicina oral, patologia oral y cirugia bucal, 31(2), e307.

Giacon M, et al. (2026) Predicting Pharmacological Treatment Response in Migraine Using AI/ML: A Scoping Review of the Evidence and Future Directions. Pharmacotherapy, 46(2), e70085.

Liu C, et al. (2026) GMrepo v3: a curated human gut microbiome database with expanded disease coverage and enhanced cross-dataset biomarker analysis. Nucleic acids research, 54(D1), D734.

Shah AH, et al. (2026) Longitudinal Patterns of Radiation-Associated Dysphagia in Patients With Head and Neck Cancer: A Systematic Review. *Head & neck*, 48(2), 597.

Hamuy Blanco J, et al. (2026) A systematic review of medication adherence and mortality in chronic disease: Implications for clinical guidelines and policy. *British journal of clinical pharmacology*, 92(2), 360.

Soleymani A, et al. (2026) Prognostic and predictive roles of microsatellite instability and mismatch repair deficiency in early-stage endometrial cancer: a structured narrative review. *Obstetrics & gynecology science*, 69(1), 27.

Shilova M, et al. (2026) Laser-Assisted Drug Delivery for Hypertrophic Scar Treatment: A Scoping Review. *Journal of burn care & research : official publication of the American Burn Association*, 47(1), 130.

Marshall S, et al. (2026) Creatine and Cognition in Aging: A Systematic Review of Evidence in Older Adults. *Nutrition reviews*, 84(2), 333.

Collado-López S, et al. (2026) Concentrations of Heavy Metals in Processed Baby Foods and Infant Formulas Worldwide: A Scoping Review. *Nutrition reviews*, 84(2), 448.

Canzler S, et al. (2026) From toxicogenomics data to cumulative assessment groups: a framework for chemical grouping. *Archives of toxicology*, 100(1), 173.

O'Mahony B, et al. (2026) Food Service Professionals' Perspectives on the Barriers and Facilitators to the Implementation of Nutrition Standards for School Food: A Mixed-Methods Systematic Review. *The Journal of school health*, 96(1), e70078.

Esperouz F, et al. (2026) Is Obesity a Risk Factor for Periodontitis? A Systematic Review and Meta-Analysis. *Obesity reviews : an official journal of the International Association for the Study of Obesity*, 27(2), e70020.

Álvarez MG, et al. (2026) Use of viscoelastic testing in the transfusion management of burn patients: a scoping review. *Journal of thrombosis and thrombolysis*, 59(2), 379.

Shin SH, et al. (2026) Short-term and long-term effects of vitamin D supplementation for preterm infants: a systematic review and meta-analysis. *Journal of perinatology : official journal of the California Perinatal Association*, 46(3), 425.

Barja-Ore J, et al. (2026) The Current State of Global Scientific Production on Problem-based Learning in Medical Education: A Bibliometric Analysis. *Annals of African medicine*, 25(2), 431.

Yoon J, et al. (2026) Community Health Perspectives on Middle-aged Adults Living Alone: A Scoping Review. *Journal of community health*, 51(1), 109.

Kreps F, et al. (2026) Healthcare Utilisation and Barriers and Facilitators of Healthcare Access for Young People With Intellectual Disability: A Systematic Review. *Journal of intellectual disability research : JIDR*, 70(2), 130.