

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: 20260912T195616+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 [SPARC SAWG](#) .

Taha HI, et al. (2026) Angiotensin-neprilysin inhibition in acute decompensated heart failure: a meta-analysis of randomized controlled trials. *Future cardiology*, 22(1), 43.

??lvarez 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.

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.

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.

Pastor-Ildate S, et al. (2026) Interventions for submacular haemorrhage: A systematic review and network meta-analysis of controversies-On behalf of the Spanish Vitreo-Retinal Society (SERV). Acta ophthalmologica, 104(2), 139.

Nuske J, et al. (2026) The association between gaming disorder and impulsivity: A systematic review and meta-analysis. The Australian and New Zealand journal of psychiatry, 60(1), 26.

Scala M, et al. (2026) Personality domains in early stages of psychosis: a systematic review and meta-analysis. European archives of psychiatry and clinical neuroscience, 276(3), 1111.

Srivastava M, et al. (2026) Direct oral anticoagulants for stroke prevention in patients with atrial fibrillation: A network meta-analysis of randomized trials. Indian heart journal, 78(2), 100.

Xia Y, et al. (2026) ZhongdaChat-ED: a medical large language model for personalized erectile dysfunction health consultation and professional clinical decision-making using retrieval-augmented generation. Asian journal of andrology, 28(1), 71.

Bahari H, et al. (2026) Antihypertensive Effects of Curcumin/Turmeric Supplementation in Prediabetes and Diabetes: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. Endocrinology, diabetes & metabolism, 9(1), e70145.

Rodriguez CR, et al. (2026) Interventions to enhance HIV medication adherence among individuals using substances: a systematic review and critique of the literature. AIDS care, 38(5), 893.

Poola S, et al. (2026) Meta-Analysis: High anti-HBs Titers are Associated with Significantly Reduced Risk of Hepatitis B Virus Reactivation During Rituximab Treatment. Alimentary pharmacology & therapeutics, 63(5), 592.

Haffner R, et al. (2026) Methodologies for developing and applying consensus-based recommendations in epilepsy care: A narrative review. Epilepsia, 67(3), 1032.

Costa CDDS, et al. (2026) Surgical Residents' Feedback Perceptions: A Scoping Review on Gaps and Improvements. The clinical teacher, 23(1), e70323.

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.

He Y, et al. (2026) Efficacy of a low-carbohydrate diet combined with exercise on glycemic control and metabolic health in type 2 diabetes mellitus: A systematic review and meta-analysis. Diabetes, obesity & metabolism, 28(3), 1934.

Schoenaker D, et al. (2026) Associations of modifiable preconception, pregnancy and postpartum factors with health outcomes for women with type 2 diabetes and their children: A systematic review and meta-analysis of observational studies. Diabetic medicine : a journal of the British Diabetic Association, 43(2), e70183.