

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

OMIM

RRID:SCR_006437

Type: Tool

Proper Citation

OMIM (RRID:SCR_006437)

Resource Information

URL: <http://omim.org>

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Description: Online catalog of human genes and genetic disorders, for clinical features, phenotypes and genes. Collection of human genes and genetic phenotypes, focusing on relationship between phenotype and genotype. Referenced overviews in OMIM contain information on all known mendelian disorders and variety of related genes. It is updated daily, and entries contain copious links to other genetics resources.

Abbreviations: OMIM, MIM

Synonyms: Online Mendelian Inheritance in Man, OMIM - Online Mendelian Inheritance in Man, MIM, The Online Mendelian Inheritance in Man Morbid Map

Resource Type: catalog, data or information resource, database

Defining Citation: [PMID:22477700](#), [PMID:22470145](#), [PMID:21472891](#), [PMID:19728286](#), [PMID:18842627](#), [PMID:18428346](#), [PMID:17642958](#), [PMID:17357067](#), [PMID:15608251](#), [PMID:15360913](#), [PMID:11752252](#), [PMID:10845565](#), [PMID:10612823](#), [PMID:9805561](#), [PMID:7937048](#), [PMID:1867277](#)

Keywords: gene, genetics, phenotype, genotype, genetic loci, mutation, clinical, trait, disorder, umls, ontology, gold standard, FASEB list

Related Condition: Genetic disorder, Mendelian disorder, Developmental disorder

Availability: Restricted

Resource Name: OMIM

Resource ID: SCR_006437

Alternate IDs: nif-0000-03216, r3d100010416, OMICS_00278

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=omim>,
<http://www.ncbi.nlm.nih.gov/Omim/>, <http://purl.bioontology.org/ontology/OMIM>,
<https://doi.org/10.17616/R3188W>

License URLs: <http://omim.org/help/agreement> <http://omim.org/help/copyright>

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260912T195639+0000

Ratings and Alerts

No rating or validation information has been found for OMIM.

No alerts have been found for OMIM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7365 mentions in open access literature.

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

Ghaemi B, et al. (2026) Precision radiolabeled B-cell maturation nanobody for targeted PET imaging and radioligand therapy of disseminated multiple myeloma. *Theranostics*, 16(6), 2748.

Yu Z, et al. (2026) Multi-trait genome-wide analysis identified risk loci and candidate drugs for heart failure. *HGG advances*, 7(1), 100540.

Jia L, et al. (2026) Acteoside attenuates myocardial ischemia reperfusion injury by inhibiting the NLRP3 inflammasome activity via the PI3K/Akt signaling pathway. *Scientific reports*, 16(1).

Jiang Q, et al. (2026) Beyond the genome: clinical challenges in diagnosing LONP1-related mitochondrial disorders. *Frontiers in cell and developmental biology*, 14, 1779332.

Chen Y, et al. (2026) Elucidating the mechanisms by which acetyl tributyl citrate affects fracture healing: a comprehensive network toxicology study. *BMC pharmacology & toxicology*, 27(1).

Hou L, et al. (2026) Exploring the Mechanism of Oral Cancer With Shikonin Based on the Network Pharmacology and Molecular Docking Technology. *International dental journal*, 76(2), 103954.

Ding C, et al. (2026) Investigating the material basis and molecular mechanisms of *Oldenlandia diffusa* in the treatment of papillary thyroid carcinoma: a network

pharmacology and experimental study. *Translational cancer research*, 15(2), 106.

Huang Z, et al. (2026) Exploring the effects and mechanisms of Chinese yam in treating osteoporosis using network pharmacology analysis and biological validation. *Scientific reports*, 16(1).

Tuerxun K, et al. (2026) Association between craniosynostosis and phospholipid metabolism: Insights from single-cell and transcriptomic analysis. *Medicine*, 105(13), e48030.

Zhang J, et al. (2026) Antitumor Study of the Miao Medicine *Indigofera stachyodes* by Integrating Multiple Chemometrics Network Pharmacology and Experimental Validation. *Current issues in molecular biology*, 48(3).

Yu R, et al. (2026) Spermine Ameliorates DSS-Induced Ulcerative Colitis in Mice by Improving Mitophagy and Intestinal Microbiota. *Life (Basel, Switzerland)*, 16(3).

Chen Q, et al. (2026) Integrative analysis reveals PRKCB and SRD5A2 as potential immune-associated biomarkers in prostate cancer targeted by traditional Chinese medicine. *Frontiers in oncology*, 16, 1772573.

Piacentini K, et al. (2026) Genetics of epilepsy. *Experimental biology and medicine (Maywood, N.J.)*, 251, 10933.

Li T, et al. (2026) Evaluation of the mechanism underlying melatonin action in cholestatic liver disease treatment via network pharmacology, molecular docking, and in vivo experiments. *PloS one*, 21(2), e0342978.

Hack J, et al. (2026) Gene-specific pathogenicity predictor for chromatin remodeling BAF complex-associated neurodevelopmental disorders. *HGG advances*, 7(2), 100583.

Nguyen TV, et al. (2026) Beyond α -Glucosidase and α -Amylase Inhibition: Integrated In Vitro and Multi-Scale In Silico Insights into the Antidiabetic and Antioxidant Mechanisms of *Oxalis corniculata* L. Aerial Parts. *Molecules (Basel, Switzerland)*, 31(4).

Xi R, et al. (2026) Computational and Experimental Analysis of *Sophora alopecuroides* L. Chloroform Fraction: Active Components and Anti-Breast Cancer Resistance Mechanisms. *Molecules (Basel, Switzerland)*, 31(4).

Wu L, et al. (2026) The PI3K/AKT/NRF2 Signaling Pathway Involved in the Improvement of CUMS-Induced Depressive-like Behaviors by Apigenin. *Pharmaceuticals (Basel, Switzerland)*, 19(2).

Mao ZA, et al. (2026) Systematic Investigation of Tumor Immune Microenvironment Modulation by *Cynomorium songaricum* Against Breast Cancer Through Integrated Chemomics, Network Pharmacology and Molecular Docking. *Pharmaceuticals (Basel, Switzerland)*, 19(2).

Zeng J, et al. (2026) A retrospective clinical analysis of inappropriate Xiangdan Injection use: clinical risk profiling and computational hypothesis generation. *Frontiers in pharmacology*, 17, 1742792.