

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

MalaCards

RRID:SCR_005817

Type: Tool

Proper Citation

MalaCards (RRID:SCR_005817)

Resource Information

URL: <http://malacards.org>

Proper Citation: MalaCards (RRID:SCR_005817)

Description: An integrated database of human maladies and their annotations, modeled on the architecture and richness of the popular GeneCards database of human genes. The database contains 17,705 diseases, consolidated from 28 sources.

Abbreviations: MalaCards

Synonyms: MalaCards - The Human Malady Compendium

Resource Type: data or information resource, database

Keywords: malady, annotation, gene, disease, cellular component, biological process, molecular function, expression profile, pathway, drug, compound, publication, phenotype, ortholog, gene ontology, FASEB list

Resource Name: MalaCards

Resource ID: SCR_005817

Alternate IDs: nlx_149314, r3d100012018

Alternate URLs: <https://doi.org/10.17616/R30W7D>

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260801T190929+0000

Ratings and Alerts

No rating or validation information has been found for MalaCards.

No alerts have been found for MalaCards.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 316 mentions in open access literature.

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

Leban T, et al. (2026) Multiomics Data Synthesis of FAM83H in Amelogenesis Imperfecta. International dental journal, 76(1), 109293.

Lyu TT, et al. (2025) The sodium-glucose co-transporter 2 inhibitor, empagliflozin, attenuates pulmonary vascular remodelling by inhibiting the phosphorylation of PDGF receptor-??. British journal of pharmacology.

Xin J, et al. (2025) Exploring the antiviral potential of shikimic acid against Chikungunya virus through network pharmacology, molecular docking, and in vitro experiments. Frontiers in veterinary science, 12, 1524812.

Tu T, et al. (2025) Towards conversational diagnostic artificial intelligence. Nature, 642(8067), 442.

Zhang M, et al. (2025) Topical transdermal administration of lenalidomide nanosuspensions-based hydrogels against melanoma: In vitro and in vivo studies. International journal of pharmaceutics: X, 9, 100316.

Xiong H, et al. (2025) Cucurbitacin E inhibits M1 macrophage polarization and attenuates rheumatoid arthritis: a multi-omics analysis and experimental validation. Journal of orthopaedic surgery and research, 20(1), 973.

Xiao W, et al. (2025) TCMKD: From ancient wisdom to modern insights-A comprehensive platform for traditional Chinese medicine knowledge discovery. Journal of pharmaceutical analysis, 15(6), 101297.

Sun H, et al. (2025) Elucidating the Molecular Mechanisms of Hederagenin-Regulated Mitophagy in Cervical Cancer SiHa Cells through an Integrative Approach Combining Proteomics and Advanced Network Association Algorithm. Journal of proteome research, 24(4), 2081.

Luo Y, et al. (2025) Integrating Network Pharmacology and in vivo Validation to Explore the Mechanisms of Buyang Huanwu Decoction in Myocardial Ischemia-Reperfusion Injury. Journal of inflammation research, 18, 7493.

Zhu Z, et al. (2025) Gallic acid protects intervertebral disc cells from ferroptosis and alleviates intervertebral disc degeneration by regulating key factors of oxidative stress. Frontiers in pharmacology, 16, 1501725.

He XY, et al. (2025) Scutellarin combined with lidocaine exerts antineoplastic effect in human glioma associated with repression of epidermal growth factor receptor signaling. *PloS one*, 20(1), e0318031.

Pang K, et al. (2025) Translocation of SIRT6 promotes glycolysis reprogramming to exacerbate diabetic angiopathy. *Redox biology*, 85, 103736.

Lin M, et al. (2025) Circulating mediators linking cardiometabolic diseases to HFpEF: a mediation Mendelian randomization analysis. *Cardiovascular diabetology*, 24(1), 201.

Li Y, et al. (2025) Network toxicology and molecular docking elucidate the hepatotoxic and carcinogenic mechanisms of potassium sorbate validated by in vitro assays. *Scientific reports*, 15(1), 31225.

Priyadarshini A, et al. (2025) Unveiling the anticancer potential of *Curcuma amada* rhizome extract against prostate cancer through computational and experimental approaches. *Scientific reports*, 15(1), 24739.

Sharma SP, et al. (2025) Genome Assembly of Gangetic Dolphin (*Platanista gangetica*) Reveals Signature of Regressive Evolution. *Genome biology and evolution*, 17(12).

He B, et al. (2025) Combining network pharmacology and molecular docking to explore the pharmacological mechanism of *Codonopsis Radix*.-*Hedysarum Multijugum Maxim.*-*Atractylodes Macrocephala Koidz.* in treating lung cancer. *BMC complementary medicine and therapies*, 25(1), 66.

Khan A, et al. (2025) Machine learning uncovers novel sex-specific dementia biomarkers linked to autism and eye diseases. *Journal of Alzheimer's disease reports*, 9, 25424823251317177.

Cui M, et al. (2025) Vaccarin Ameliorates Renal Fibrosis by Inhibiting Ferroptosis via Nrf2/SLC7A11/GPX4 Signaling Pathway. *Drug design, development and therapy*, 19, 1609.

Zhang J, et al. (2025) Target oxidative stress-induced disulfidptosis: novel therapeutic avenues in Parkinson's disease. *Molecular brain*, 18(1), 29.