Resource Summary Report

Generated by SPARC SAWG on Sep 17, 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: 20260912T200139+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 424 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Ahn S, et al. (2026) A multi-omics framework for survival mediation analysis of high-dimensional proteogenomic data. PLoS computational biology, 22(4), e1014217.

Chen Y, et al. (2026) Moringa oleifera Leaf Extract Alleviates AFB1-Induced Hepatotoxicity and Oxidative Stress Through the PPAR?/Nrf2 Signaling Pathway. Foods (Basel, Switzerland), 15(4).

Wang JG, et al. (2026) The long noncoding RNA lnc-FAM164A1-ACLY axis promotes pro-inflammatory responses in human primary macrophages: a systems approach. Frontiers in immunology, 17, 1776849.

Li X, et al. (2026) Common and Unique Respiratory Health Risk Induced by Urban-Rural PM2.5 in the Chengdu-Chongqing Economic Circle. Toxics, 14(6).

Liu Y, et al. (2026) Exploring the underlying mechanisms of Hedyotis diffusa and Scutellaria Barbata herb pair on the prognosis and treatment efficacy of bladder cancer patients: an integrated approach of network pharmacology and bioinformatics analysis. BMC complementary medicine and therapies, 26(1).

Peng C, et al. (2026) Bisphenol a and polycystic ovary syndrome in reproductive-age women: mechanistic exploration via network toxicology and molecular docking. Journal of ovarian research, 19(1).

Locatelli C, et al. (2026) MicroRNAs as Key Regulators in the Progression of Metabolic Dysfunction-Associated Steatotic Liver Disease: A Bioinformatics Analysis. Biomedicines, 14(1).

Li Z, et al. (2026) Research on the molecular mechanism of celastrol targeting CTNNB1/STAT3 to inhibit uveal melanoma based on network pharmacology and multi-omics analysis. Scientific reports, 16(1), 6140.

Su Y, et al. (2026) Systematic modeling predicts synergistic and safe drug combinations for parasitic diseases. PLoS neglected tropical diseases, 20(2), e0013991.

Li L, et al. (2026) Machine learning cross-platform proteomic imputation enables protein quality scoring and replication of epidemiological associations. bioRxiv : the preprint server for biology.

Shi Y, et al. (2026) Integrated Network Pharmacology and Cross-Species Analysis Suggest a Potential Role of AKT1/HIF1A Axis in Shuanghuanglian for Pneumonia-Myocarditis Comorbidity. Veterinary sciences, 13(6).

Chen BJ, et al. (2026) Immunomodulatory Mechanism of Baiyaojian Decoction on Periodontitis: Network Pharmacology, Single-Cell RNA Sequencing and Molecular Docking. Journal of cellular and molecular medicine, 30(3), e71034.

Akinduko AA, et al. (2026) Integrated phytochemical, network pharmacology, and computational analysis to elucidate the anti-neurodegenerative mechanisms of Parquetina nigrescens and Ficus capensis. In silico pharmacology, 14(1), 64.

He X, et al. (2026) Integration of bioinformatics analysis and experimental verification reveals the role of neutrophil extracellular traps in silica nanoparticles-induced lung injury. Journal of nanobiotechnology, 24(1).

Listopad S, et al. (2026) Extensive genetic interactions (epistasis) linked to alcohol use disorder in a high-risk population. Communications biology, 9(1).

Bykova M, et al. (2026) Network-based prediction and real-world patient data observation identify doxycycline as a repurposable drug in Alzheimer's disease. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 23(1), e00836.

Wang K, et al. (2026) Single-nucleus multiomic profiling of the aging mouse substantia nigra reveals conserved gene alterations linked to Parkinson's disease. Genome research, 36(4), 849.

Karousa MM, et al. (2026) Chrysopogon zizanioides (Vetiver) Essential Oil from Qatar Targets AKT1 and STAT3 in Colorectal and Lung Cancer: GC-MS Profiling, In Vitro Antiproliferative Activity, and In Silico Analyses. Plants (Basel, Switzerland), 15(5).

Lin M, et al. (2026) Network pharmacology and molecular dynamics simulations reveal shared mechanisms and myopia-specific targets of atropine in myopia and dry eye disease. Eye and vision (London, England), 13(1).

Zhang X, et al. (2026) A traditional botanical formula attenuates acute pharyngitis in mice through anti-inflammatory and anti-staphylococcal activities. Frontiers in microbiology, 17, 1841770.