

Resource Summary Report

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DisGeNET

RRID:SCR_006178

Type: Tool

Proper Citation

DisGeNET (RRID:SCR_006178)

Resource Information

URL: <http://www.disgenet.org>

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Description: Database and discovery platform containing publicly available collections of genes and variants associated to human diseases. Integrates data from curated repositories, GWAS catalogues, animal models and scientific literature.

Abbreviations: DisGeNET

Synonyms: database of gene disease associations

Resource Type: data or information resource, database

Defining Citation: [PMID:27924018](#), [PMID:25877637](#), [PMID:21695124](#), [PMID:20861032](#)

Keywords: gene, disease, gene-disease association, gene-disease ontology, gene-disease text mining, text mining, genotype-phenotype, rdf, genotype, phenotype, gene-disease, variant-disease, FASEB list

Funding: EFPIA ;
Elixir-Excelerate ;
European Union Horizon 2020 ;
European Union Seventh Framework Programme ;
Innovative Medicines Initiative Joint Undertaking ;
Instituto de Salud Carlos III-Fondo Europeo de Desarrollo Regional

Availability: Restricted

Resource Name: DisGeNET

Resource ID: SCR_006178

Alternate IDs: nlx_151710, r3d100013301

Alternate URLs: <https://doi.org/10.17616/R31NJMR9>

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Record Creation Time: 20220129T080234+0000

Record Last Update: 20260904T000205+0000

Ratings and Alerts

No rating or validation information has been found for DisGeNET.

No alerts have been found for DisGeNET.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3128 mentions in open access literature.

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

Ma Y, et al. (2026) Gene-culture coevolution shapes olfactory receptor gene diversity in Orang Asli populations. Cell reports, 117181.

Liu B, et al. (2026) Shared molecular features and candidate pathways underlying gastric cancer-depression comorbidity: a systems biology analysis. Frontiers in bioinformatics, 6, 1836419.

Ruankham W, et al. (2026) Unraveling Network Pharmacology-Based Therapeutics of Anthranilate Sulfonamides via Sirtuins/FOXO3a Cascade in Alzheimer's Disease. Journal of neurochemistry, 170(2), e70377.

Abd El-Salam M, et al. (2026) Synergistic effects through targeting the PI3K and IGFR pathways in treating lung cancer carrying activation alterations along the PI3K pathway. Translational oncology, 67, 102753.

Sharma S, et al. (2026) MLC1 alteration in human iPSCs give rise to disease-like cellular vacuolation phenotype in the astrocyte lineage. Orphanet journal of rare diseases, 21(1).

Jiang YY, et al. (2026) Ze-qi Decoction Inhibits Neutrophil Extracellular Trap Formation to Suppress the Progression and Metastasis of Non-Small Cell Lung Cancer. Integrative cancer therapies, 25, 15347354261420750.

Yang M, et al. (2026) KnockRBP: an integrated multi-omics database of functional perturbation profiles for RNA-binding proteins. Nucleic acids research, 54(D1), D1174.

Zhang J, et al. (2026) Single-cell spatiotemporal transcriptomic and chromatin accessibility profiling in developing postnatal human and macaque prefrontal cortex. *Nature neuroscience*, 29(3), 746.

Bao X, et al. (2026) RM2Target v2.0: an updated database for the target genes of writers, erasers, and readers of RNA modifications. *Nucleic acids research*, 54(D1), D279.

Zhou Y, et al. (2026) theRNA: a curated knowledgebase of functional RNA therapeutics spanning diverse modalities and disease applications. *Nucleic acids research*, 54(D1), D1672.

Yan L, et al. (2026) Network Pharmacology and Single-Cell Transcriptomic Investigation of Molecular Mechanisms Underlying Erigeron breviscapus Treatment in Acute Myocardial Infarction. *International journal of genomics*, 2026, 7715750.

Yin JL, et al. (2026) Isoviolanthin suppresses IL-1 β -induced inflammatory and catabolic responses in chondrocytes. *Frontiers in pharmacology*, 17, 1809512.

Chen CY, et al. (2026) Transcriptome-guided development of a fibrosis-reversal compound reduces skin scarring and allows regeneration via mitochondrial uncoupling. *Cell reports. Medicine*, 7(5), 102821.

Chang CH, et al. (2026) In situ proteomics unveils specialized domains for extrasynaptic signaling on neuronal cilia. *Science advances*, 12(23), eaed5548.

Liu Y, et al. (2026) Causal association and molecular mechanisms of periodontal disease and muscle wasting and atrophy: Mendelian randomization and bioinformatics analysis. *Frontiers in genetics*, 17, 1810047.

Szyndler J, et al. (2026) In Silico-Identified miR-16-5p and miR-32-5p as a Shared Molecular Signature of Primary Gliomas and Parkinson's Disease: Plasma Levels Are Increased Only in Glioma Patients. *Brain sciences*, 16(4).

Guo QH, et al. (2026) Identification of biomarkers related to amino acid metabolism in nonobstructive azoospermia by bioinformatics. *Medicine*, 105(18), e48183.

Wang Z, et al. (2026) Multi-targeted protection of Yuping Tongqiao against allergic rhinitis: suppression of inflammatory response via TSLP signaling and reinforcement of epithelial barrier integrity via AhR signaling. *Frontiers in allergy*, 7, 1824120.

Yao H, et al. (2026) Protective effect of Chlorogenic Acid complex against intestinal oxidative stress in broilers and screening of its key isomer. *Poultry science*, 105(9), 107076.

Peng J, et al. (2026) Identification of allergic rhinitis-related genes and mediating immune cells based on cis-eQTL: A Mendelian randomization study. *Medicine*, 105(16), e48349.