Resource Summary Report

Generated by NIF on Aug 27, 2026

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 Last Update: 20260821T193753+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.

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.

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).

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.

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.

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.

Tang P, et al. (2026) Identifying key molecular interactions and pathways linking DEHP and its metabolite MEHP to allergic rhinitis: a network toxicology and molecular dynamics study. BMC pharmacology & toxicology, 27(1).

Ying H, et al. (2026) Connexin43 Deficiency Leads to Ventricular Arrhythmias by Reprogramming Proline Metabolism. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(19), e16090.

Wu B, et al. (2026) Integrating network toxicology, machine learning, and molecular dynamics simulations to reveal tanshinone iia's dual mechanisms in TNBC and doxorubicin-induced cardiotoxicity. Scientific reports, 16(1), 6861.

Dou Y, et al. (2026) The contribution of phenolic endocrine-disrupting chemicals to breast cancer risk: A comprehensive bioinformatics analysis. Scientific reports, 16(1).

Fu X, et al. (2026) A comprehensive study on the underlying mechanisms of the lipid-lowering effects of Bao Li Er Capsule in hyperlipidemia. Journal of traditional and complementary medicine, 16(1), 96.

Zhou X, et al. (2026) Atractylenolide I mitigates Alzheimer's disease pathology in ApoE -/- mice via ARG1/nNOS axis and lipid homeostasis regulation. Acta biochimica et biophysica Sinica, 58(5), 1155.

Song J, et al. (2026) Effects of Single Bolus Exposure to Propofol on Depression-like Behavior in a Chronic Unpredictable Mild Stress Model in Mice. Anesthesiology, 144(6), 1329.

Barathikannan K, et al. (2026) Stage-specific nutritional blueprints of date fruit revealed by integrated LC-MS metabolomics and ICP-OES profiling. NPJ science of food, 10(1).

Chen X, et al. (2026) Rabdosin B suppresses proliferation of nonsmall cell lung cancer by regulating the SRC/PI3K/AKT signaling pathway. Pharmaceutical biology, 64(1), 451.

Forbes CA, et al. (2026) A precision medicine approach to interpret a GATA4 genetic variant in a paediatric patient with congenital heart disease. Human genomics, 20(1), 29.

Wu Z, et al. (2026) ROS-Responsive Wedelolactone Hydrogel Promotes Intervertebral Disc Repair by Disrupting the NF-??B-LCN2 Inflammatory Feedback Loop. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(14), e21709.