Resource Summary Report

Generated by NIF on May 17, 2025

Open Targets

RRID:SCR_014622

Type: Tool

Proper Citation

Open Targets (RRID:SCR_014622)

Resource Information

URL: http://www.opentargets.org

Proper Citation: Open Targets (RRID:SCR_014622)

Description: A public–private initiative that supports research that provides evidence on the biological validity of therapeutic targets and that gain insight into the effectiveness of pharmacological intervention. It aims to provide a research and development framework that applies human disease. It shares its information openly.

Synonyms: Centre for Therapeutic Target Validation, Center for Therapeutic Target Validation

Keywords: initiative, therapeutic, pharmacology, intervention, research and development, framework, man disease

Funding:

Availability: Open, Can interact with companies

Resource Name: Open Targets

Resource ID: SCR_014622

Alternate URLs: http://www.ebi.ac.uk/about/news/press-releases/open-targets-new-name-new-data#annotations:B-esfHqUEeaXCGe7nJasQw

License URLs: http://www.ebi.ac.uk/about/terms-of-use http://www.ebi.ac.uk/about/privacy

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Ratings and Alerts

No rating or validation information has been found for Open Targets.

No alerts have been found for Open Targets.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 80 mentions in open access literature.

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

Wang WA, et al. (2025) Human genetic variants in SLC39A8 impact uptake and steady-state metal levels within the cell. Life science alliance, 8(4).

Buniello A, et al. (2025) Open Targets Platform: facilitating therapeutic hypotheses building in drug discovery. Nucleic acids research, 53(D1), D1467.

Cohen JD, et al. (2025) In vitro human ion channel assays predictive of drug-induced seizure. Toxicological sciences: an official journal of the Society of Toxicology, 203(2), 253.

Holfeld A, et al. (2024) Systematic identification of structure-specific protein-protein interactions. Molecular systems biology, 20(6), 651.

Qi C, et al. (2024) An atlas of the shared genetic architecture between atopic and gastrointestinal diseases. Communications biology, 7(1), 1696.

Federico A, et al. (2024) Integrative network analysis suggests prioritised drugs for atopic dermatitis. Journal of translational medicine, 22(1), 64.

Zhao H, et al. (2024) Identifying novel proteins for suicide attempt by integrating proteomes from brain and blood with genome-wide association data. Neuropsychopharmacology: official publication of the American College of Neuropsychopharmacology, 49(8), 1255.

Prajoko YW, et al. (2024) Revealing Novel Source of Breast Cancer Inhibitors from Seagrass Enhalus acoroides: In Silico and In Vitro Studies. Molecules (Basel, Switzerland), 29(5).

Halder A, et al. (2024) Strategies for translating proteomics discoveries into drug discovery for dementia. Neural regeneration research, 19(1), 132.

Wagen AZ, et al. (2024) Ancestry-specific gene expression in peripheral monocytes mediates risk of neurodegenerative disease. bioRxiv: the preprint server for biology.

Shi R, et al. (2024) Gene-environment interactions in the influence of maternal education on adolescent neurodevelopment using ABCD study. Science advances, 10(46), eadp3751.

Yu M, et al. (2024) Network medicine informed multiomics integration identifies drug targets and repurposable medicines for Amyotrophic Lateral Sclerosis. NPJ systems biology and applications, 10(1), 128.

Duggan MR, et al. (2024) Proteomic analyses reveal plasma EFEMP1 and CXCL12 as biomarkers and determinants of neurodegeneration. Alzheimer's & dementia: the journal of the Alzheimer's Association, 20(9), 6486.

Cary GA, et al. (2024) Genetic and multi-omic risk assessment of Alzheimer's disease implicates core associated biological domains. Alzheimer's & dementia (New York, N. Y.), 10(2), e12461.

Fanelli G, et al. (2024) Shared genetics linking sociability with the brain's default mode network. medRxiv: the preprint server for health sciences.

Cortial L, et al. (2024) Artificial intelligence in drug repurposing for rare diseases: a minireview. Frontiers in medicine, 11, 1404338.

Niu PP, et al. (2024) Identifying novel proteins for migraine by integrating proteomes from blood and CSF with genome-wide association data. CNS neuroscience & therapeutics, 30(6), e14817.

Gui J, et al. (2024) Identification of Brain Cell Type-Specific Therapeutic Targets for Glioma From Genetics. CNS neuroscience & therapeutics, 30(12), e70185.

Yazdanpanah N, et al. (2024) Mendelian randomization identifies circulating proteins as biomarkers for age at menarche and age at natural menopause. Communications biology, 7(1), 47.

Bao C, et al. (2024) A cross-disease, pleiotropy-driven approach for therapeutic target prioritization and evaluation. Cell reports methods, 4(4), 100757.