

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

NCBI

RRID:SCR_006472

Type: Tool

Proper Citation

NCBI (RRID:SCR_006472)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov>

Proper Citation: NCBI (RRID:SCR_006472)

Description: A portal to biomedical and genomic information. NCBI creates public databases, conducts research in computational biology, develops software tools for analyzing genome data, and disseminates biomedical information for the better understanding of molecular processes affecting human health and disease.

Abbreviations: NCBI

Synonyms: National Center for Biotechnology Information, NCBI - National Center for Biotechnology Information

Resource Type: nonprofit organization

Keywords: biomedical, genomic, molecular biology, health, disease, database, computational biology, bio.tools

Funding:

Availability: Public, The community can contribute to this resource

Resource Name: NCBI

Resource ID: SCR_006472

Alternate IDs: nif-0000-00139, biotools:ncbi_resources

Alternate URLs: https://bio.tools/ncbi_resources

Old URLs: <http://www.ncbi.nih.gov/>

Record Creation Time: 20220129T080236+0000

Record Last Update: 20250214T183130+0000

Ratings and Alerts

No rating or validation information has been found for NCBI.

No alerts have been found for NCBI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 23705 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Frankenberg SR, et al. (2025) Unearthing the secrets of Australia's most enigmatic and cryptic mammal, the marsupial mole. *Science advances*, 11(1), eado4140.

Li S, et al. (2025) Nutrient uptake and rhizosphere microbial community as related to yield advantage in broomcorn millet?alfalfa intercropping under different row configurations. *BMC plant biology*, 25(1), 2.

Saad LO, et al. (2025) Reduced adult stem cell fate specification led to eye reduction in cave planarians. *Nature communications*, 16(1), 304.

Choi J, et al. (2025) Sticky organisms create underwater biological adhesives driven by interactions between EGF- and GlcNAc- containing polysaccharides. *Nature communications*, 16(1), 233.

Zafar S, et al. (2025) Molecular dynamics simulation based prediction of T-cell epitopes for the production of effector molecules for liver cancer immunotherapy. *PLoS one*, 20(1), e0309049.

De Paolis V, et al. (2025) An antisense-long-noncoding-RNA modulates p75NTR expression levels during neuronal polarization. *iScience*, 28(1), 111566.

Yang Z, et al. (2025) Elucidating stearyl metabolism and NCOA4-mediated ferroptosis in

gastric cancer liver metastasis through multi-omics single-cell integrative mendelian analysis: advancing personalized immunotherapy strategies. *Discover oncology*, 16(1), 46.

Liu C, et al. (2025) Decarboxylase mediated oxalic acid metabolism is important to antioxidation and detoxification rather than pathogenicity in *Magnaporthe oryzae*. *Virulence*, 16(1), 2444690.

Zhu Y, et al. (2025) ?New species and records of *Phaeobotryon* (Botryosphaerales, Botryosphaeriaceae) from *Larix* in China. *MycoKeys*, 112, 1.

Sun W, et al. (2025) Detection and characterisation of high pathogenicity avian influenza virus (H5N1/H5N8) clade 2.3.4.4b, Hong Kong SAR, China, 2021 to 2024. *Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin*, 30(1).

Destiani DP, et al. (2025) AMPD1 and MTHFR genes are not associated with calcium levels in rheumatoid arthritis patients with methotrexate therapy in Indonesia. *Scientific reports*, 15(1), 1647.

Gao M, et al. (2025) Identification of crucial extracellular genes as potential biomarkers in newly diagnosed Type 1 diabetes via integrated bioinformatics analysis. *PeerJ*, 13, e18660.

Wang Z, et al. (2025) Spatial variation of population, density, and composition of mosquitoes in mainland China. *Scientific data*, 12(1), 20.

Ran M, et al. (2025) Microsporidian *Nosema bombycis* secretes serine protease inhibitor to suppress host cell apoptosis via Caspase BmICE. *PLoS pathogens*, 21(1), e1012373.

Biswas KK, et al. (2025) Divergent Cotton leaf curl Multan betasatellite and three different alphasatellite species associated with cotton leaf curl disease outbreak in Northwest India. *PloS one*, 20(1), e0313844.

Wen Z, et al. (2025) Nucleosome wrapping states encode principles of 3D genome organization. *Nature communications*, 16(1), 352.

Wang K, et al. (2025) LncLSTA: a versatile predictor unveiling subcellular localization of lncRNAs through long-short term attention. *Bioinformatics advances*, 5(1), vbae173.

Hu ZC, et al. (2025) Evolution of a SHOOTMERISTEMLESS transcription factor binding site promotes fruit shape determination. *Nature plants*, 11(1), 23.

Basmenj ER, et al. (2025) Computational epitope-based vaccine design with bioinformatics approach; a review. *Heliyon*, 11(1), e41714.

Shobham , et al. (2025) Unveiling the potential of *Aspergillus terreus* SJP02 for zinc remediation and its driving mechanism. *Scientific reports*, 15(1), 3376.