

Resource Summary Report

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Database Commons

RRID:SCR_023661

Type: Tool

Proper Citation

Database Commons (RRID:SCR_023661)

Resource Information

URL: <https://ngdc.cncb.ac.cn/databasecommons/>

Proper Citation: Database Commons (RRID:SCR_023661)

Description: Curated catalog of worldwide biological databases to provide landscape of biological databases throughout the world and enable easy retrieval and access to specific collection of databases of interest. Catalog of worldwide biological databases as well as their curated meta information and derived statistics.

Resource Type: database, data or information resource, catalog

Defining Citation: [PMID:36572336](#), [PMID:34718731](#)

Keywords: Curated catalog, worldwide biological databases, curated meta information,

Funding: Strategic Priority Research Program of the Chinese Academy of Sciences ;
National Natural Science Foundation of China ;
Professional Association of the Alliance of International Science Organizations ;
Youth Innovation Promotion Association of Chinese Academy of Sciences ;
International Partnership Program of the Chinese Academy of Sciences

Availability: Free, Freely available

Resource Name: Database Commons

Resource ID: SCR_023661

Record Creation Time: 20230607T050210+0000

Record Last Update: 20260808T190247+0000

Ratings and Alerts

No rating or validation information has been found for Database Commons.

No alerts have been found for Database Commons.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Pierri B, et al. (2026) Tissue-Specific Extracellular Vesicles Enriched From Circulation: Exploring the Liquid Biopsy Perspective. *Journal of extracellular biology*, 5(2), e70106.

Yu L, et al. (2026) The long non-coding RNA CidecAS regulates hepatocyte lipid metabolism via the alpha-1 subunit of Na⁺/K⁺-ATPase. *Frontiers in nutrition*, 13, 1809132.

Zhang H, et al. (2026) Comprehensive review of publicly accessible databases for gastrointestinal cancer and future challenges in database construction. *Discover oncology*, 17(1), 317.

, et al. (2026) Database resources of the National Genomics Data Center, China National Center for Bioinformation in 2026. *Nucleic acids research*, 54(D1), D28.

Yang LP, et al. (2026) Targeted methylation of cg24067911 suppresses colorectal cancer metastasis through BCL6-ATXN1-CDH1 axis. *Oncogene*, 45(2), 295.

Zuo YW, et al. (2025) Improving Soil Properties and Microbiomes by Mixed Eucalyptus-Cupressus Afforestation. *Biology*, 14(12).

Zhou S, et al. (2025) The Spectra of Pathogenic Variants and Phenotypes in a Chinese Cohort of 298 Families with Osteogenesis Imperfecta. *Genes*, 16(4).

Qu X, et al. (2025) Recent Advances of Processing and Detection Techniques on Crustacean Allergens: A Review. *Foods (Basel, Switzerland)*, 14(2).

, et al. (2025) Database Resources of the National Genomics Data Center, China National Center for Bioinformation in 2025. *Nucleic acids research*, 53(D1), D30.

Chen W, et al. (2025) Qing-Re-Hua-Shi Decoction ameliorates DSS-induced colitis by modulating multiple signaling pathways and remodeling the gut microbiota and metabolite profile. *Frontiers in cellular and infection microbiology*, 15, 1541289.

Mu L, et al. (2025) Machine learning-based transcriptomic analysis identifies candidate genes in sepsis-induced coagulopathy and explores the immunomodulatory potential of baicalein. *Human genomics*, 19(1), 102.

Fan LL, et al. (2025) GNGT1 remodels the tumor microenvironment and promotes immune escape through enhancing tumor stemness and modulating the fibrinogen beta chain-neutrophil extracellular trap signaling axis in lung adenocarcinoma. *Translational lung cancer research*, 14(1), 239.

Xi H, et al. (2025) Zhinao Capsule Improved Sleep and Memory Disorders in APP/PS1 Mice via cAMP/PKA/CREB Signaling Pathway Modulation. *Drug design, development and therapy*, 19, 9235.

Li C, et al. (2024) Integrated Metabolomics and Transcriptomics Analyses of the Biosynthesis of Arbutin and 6'-O-Caffeoylarbutin in *Vaccinium dunalianum* Cell Suspension Cultures Fed with Hydroquinone. *International journal of molecular sciences*, 25(14).

Reed CJ, et al. (2024) Beyond blast: enabling microbiologists to better extract literature, taxonomic distributions and gene neighbourhood information for protein families. *Microbial genomics*, 10(2).

Teng X, et al. (2024) Three bioactive compounds from Huangqin decoction ameliorate Irinotecan-induced diarrhea via dual-targeting of *Escherichia coli* and bacterial β -glucuronidase. *Cell biology and toxicology*, 40(1), 88.

Yang J, et al. (2024) Identification of genes related to fatty acid metabolism in type 2 diabetes mellitus. *Biochemistry and biophysics reports*, 40, 101849.

, et al. (2024) Database Resources of the National Genomics Data Center, China National Center for Bioinformation in 2024. *Nucleic acids research*, 52(D1), D18.

Li H, et al. (2024) Identifying key inflammatory genes in psoriasis via weighted gene co-expression network analysis: Potential targets for therapy. *Biomolecules & biomedicine*, 24(5), 1133.

Liu T, et al. (2024) Genome-Wide Identification and Expression Analysis of Sucrose Nonfermenting 1-Related Protein Kinase (SnRK) Genes in *Salvia miltiorrhiza* in Response to Hormone. *Plants (Basel, Switzerland)*, 13(7).