

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

MongoDB

RRID:SCR_021224

Type: Tool

Proper Citation

MongoDB (RRID:SCR_021224)

Resource Information

URL: <https://www.mongodb.com/>

Proper Citation: MongoDB (RRID:SCR_021224)

Description: General purpose, document based, distributed database built for modern application developers and for the cloud. Offers Community and Enterprise version of database. MongoDB Community is source available and free to use edition of MongoDB. MongoDB Enterprise is available as part of MongoDB Enterprise Advanced subscription and includes comprehensive support for your MongoDB deployment. MongoDB Enterprise also adds enterprise-focused features such as LDAP and Kerberos support, on-disk encryption, and auditing. MongoDB also offers Atlas, hosted MongoDB Enterprise service option in cloud which requires no installation overhead and offers free tier to get started.

Synonyms: MongoDB 4.4

Resource Type: database, data or information resource

Keywords: General purpose database, document based database, distributed database

Availability: Restricted

Resource Name: MongoDB

Resource ID: SCR_021224

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260725T191215+0000

Ratings and Alerts

No rating or validation information has been found for MongoDB.

No alerts have been found for MongoDB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Villamar J, et al. (2025) Metadata practices for simulation workflows. Scientific data, 12(1), 942.

Zhang X, et al. (2025) AnnCovDB: a manually curated annotation database for mutations in SARS-CoV-2 spike protein. Database : the journal of biological databases and curation, 2025.

Samarasinghe KW, et al. (2025) MatrixDB 2024: an increased coverage of extracellular matrix interactions, a new Network Explorer and a new web interface. Nucleic acids research, 53(D1), D1677.

Luo T, et al. (2025) TcEVdb: a database for T-cell-derived small extracellular vesicles from single-cell transcriptomes. Database : the journal of biological databases and curation, 2025.

Hayward RJ, et al. (2025) Micromix: web infrastructure for visualizing and remixing microbial 'omics data. GigaScience, 14.

Righi E, et al. (2025) The BioGenome Portal: a web-based platform for biodiversity genomics data management. NAR genomics and bioinformatics, 7(1), lqaf020.

Lee S, et al. (2025) Text-mined dataset of solid-state syntheses with impurity phases using Large Language Model. Scientific data, 12(1), 1969.

Luo M, et al. (2025) Ancestral Differences in Anticancer Treatment Efficacy and Their Underlying Genomic and Molecular Alterations. Cancer discovery, 15(3), 511.

He Y, et al. (2024) A comprehensive whole genome database of ethnic minority populations. Scientific reports, 14(1), 13954.

Sharma GK, et al. (2024) Advancing microbial diagnostics: a universal phylogeny guided computational algorithm to find unique sequences for precise microorganism detection. Briefings in bioinformatics, 25(6).

Salgado H, et al. (2024) RegulonDB v12.0: a comprehensive resource of transcriptional regulation in E. coli K-12. Nucleic acids research, 52(D1), D255.

Malinverni ES, et al. (2024) SIGNIFICANCE deep learning based platform to fight illicit trafficking of Cultural Heritage goods. Scientific reports, 14(1), 15081.

Wang S, et al. (2024) HortGenome Search Engine, a universal genomic search engine for horticultural crops. *Horticulture research*, 11(6), uhae100.

Jordano LSB, et al. (2024) TypeTaxonScript: sugarifying and enhancing data structures in biological systematics and biodiversity research. *Biology methods & protocols*, 9(1), bpae017.

Hong Y, et al. (2024) mHapBrowser: a comprehensive database for visualization and analysis of DNA methylation haplotypes. *Nucleic acids research*, 52(D1), D929.

Han X, et al. (2024) When we talk about Big Data, What do we really mean? Toward a more precise definition of Big Data. *Frontiers in big data*, 7, 1441869.

Ajani P, et al. (2024) High-resolution temperature, salinity and depth data from southeastern Australian estuaries, 2018-2021. *Scientific data*, 11(1), 968.

Csabai L, et al. (2024) AutophagyNet: high-resolution data source for the analysis of autophagy and its regulation. *Autophagy*, 20(1), 188.

Rahit KMTH, et al. (2024) GPAD: a natural language processing-based application to extract the gene-disease association discovery information from OMIM. *BMC bioinformatics*, 25(1), 84.

Yuan Q, et al. (2024) GPSFun: geometry-aware protein sequence function predictions with language models. *Nucleic acids research*, 52(W1), W248.