

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

PostgreSQL

RRID:SCR_021067

Type: Tool

Proper Citation

PostgreSQL (RRID:SCR_021067)

Resource Information

URL: <https://www.postgresql.org/>

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Description: Open source object relational database system that uses and extends SQL language combined with many features that safely store and scale the most complicated data workloads. PostgreSQL runs on all major operating systems.

Synonyms: Postgres

Resource Type: data or information resource, database

Keywords: Object relational database system, SQL language, data storage, data, database system

Availability: Free, Available for download, Freely available

Resource Name: PostgreSQL

Resource ID: SCR_021067

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260821T194149+0000

Ratings and Alerts

No rating or validation information has been found for PostgreSQL.

No alerts have been found for PostgreSQL.

Data and Source Information

Usage and Citation Metrics

We found 166 mentions in open access literature.

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

Hwang J, et al. (2026) Development of K-CORE: a web-based platform for integrated clinico-genomic analysis. *Life science alliance*, 9(8).

Zhu J, et al. (2026) MGTbind: a comprehensive database of molecular glue ternary interactome. *Nucleic acids research*, 54(D1), D1500.

Cho M, et al. (2026) MetaCancerDB: a database of site-specific RNA-miRNA correlations in cancer metastasis. *Database : the journal of biological databases and curation*, 2026.

Matyjaszkiewicz A, et al. (2026) LimbNET: collaborative platform for simulating spatial patterns of gene networks in limb development. *Molecular systems biology*, 22(2), 228.

Yang B, et al. (2026) Environmental influences on community participation among people with multiple sclerosis: A mixed methods study. *PloS one*, 21(2), e0342678.

Mohr MJ, et al. (2026) Automated Near Real-Time QC for LC-HRMS. *Rapid communications in mass spectrometry : RCM*, 40(10), e70052.

Horecka I, et al. (2026) Expanding TheCellMap.org to visualize a genome-scale genetic interaction network for a human cell line. *bioRxiv : the preprint server for biology*.

Shin D, et al. (2026) CellCraft: an extensible visual programming application for gene regulatory network inference. *Bioinformatics (Oxford, England)*, 42(1).

Yuan L, et al. (2026) Open Enzyme Database: a community-wide repository for sharing enzyme data. *Nucleic acids research*, 54(D1), D643.

Shen Y, et al. (2026) DposFinder: an interpretable transformer model for predicting phage-derived polysaccharide depolymerases and their host capsular serotypes. *Genome medicine*, 18(1).

Rutz A, et al. (2026) MITE: the Minimum Information about a Tailoring Enzyme database for capturing specialized metabolite biosynthesis. *Nucleic acids research*, 54(D1), D635.

Beltr??n JF, et al. (2026) Protein language models enable accurate viral host range prediction. *Scientific reports*, 16(1).

Atzeni M, et al. (2025) AirPredict: an eHealth platform for asthma management leveraging wearable sensors, digital diaries, and air quality monitoring to optimize patient outcomes. *Frontiers in digital health*, 7, 1573342.

Yu H, et al. (2025) Machine learning models compared with current clinical indices to predict the outcome of high flow nasal cannula therapy in acute hypoxemic respiratory

failure. Critical care (London, England), 29(1), 101.

Bueckle A, et al. (2025) Construction, Deployment, and Usage of the Human Reference Atlas Knowledge Graph for Linked Open Data. bioRxiv : the preprint server for biology.

Cao YF, et al. (2025) Association of magnesium sulphate use with mortality in patients with acute respiratory distress syndrome: a retrospective propensity score-matched cohort study. Scientific reports, 15(1), 35528.

Goldmann U, et al. (2025) Data- and knowledge-derived functional landscape of human solute carriers. Molecular systems biology, 21(6), 599.

Sun PF, et al. (2025) Association of 24-Hour blood pressure average real variability with poor prognosis in critically ill patients with coronary artery disease. Scientific reports, 15(1), 20676.

Netzel P, et al. (2025) Standardized Climatic Water Balance for Poland (1951-2023) Supporting Forestry and Drought Monitoring. Scientific data, 12(1), 1915.

Ale L, et al. (2025) Enhancing statistical analysis of real world data. Database : the journal of biological databases and curation, 2025.