Resource Summary Report

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GraphPad Prism

RRID:SCR_002798
Type: Tool

Proper Citation

GraphPad Prism (RRID:SCR_002798)

Resource Information

URL: http://www.graphpad.com/

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Description: Statistical analysis software that combines scientific graphing, comprehensive curve fitting (nonlinear regression), understandable statistics, and data organization. Designed for biological research applications in pharmacology, physiology, and other biological fields for data analysis, hypothesis testing, and modeling.

Synonyms: Prism 9.2.0, Graph Pad Prism 7, Graph Pad Prism, GraphPad Prism, Graph pad Prism 5, GraphPad Prism version 9.2.0, Graphpad Prism software, Graph pad Prism 8, Graph pad Prism, Graphpad Prism

Resource Type: software resource, software application, data analysis software, data visualization software, data processing software

Keywords: biostatistics, curve, fitting, nonlinear, regression, graphing, statistical, analysis, biology, pharmacology, physiology

Availability: Restricted

Resource Name: GraphPad Prism

Resource ID: SCR_002798

Alternate IDs: rid_000081, SCR_015807

Alternate URLs: https://www.graphpad.com/features, https://www.graphpad.com/updates/prism-920-release-notes, http://graphpad-prism.software.informer.com/5.0/, https://www.graphpad.com/guides/prism/7/user-guide/index.htm

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Ratings and Alerts

- Used for RNA-Seq by the Human Islet Research Network community. Contact(s): Diane Saunders, Marcela Brissova, John Walker, Dale Greiner, Al Powers - Human Islets Research Network https://hirnetwork.org/

No alerts have been found for GraphPad Prism.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 49648 mentions in open access literature.

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

Wan H, et al. (2026) Voltage-dependent anion channel 1 oligomerization regulates PANoptosis in retinal ischemia-reperfusion injury. Neural regeneration research, 21(4), 1652.

Li F, et al. (2026) Overexpression of the inwardly rectifying potassium channel Kir4.1 or Kir4.1 Tyr 9 Asp in Müller cells exerts neuroprotective effects in an experimental glaucoma model. Neural regeneration research, 21(4), 1628.

Jing J, et al. (2026) Recombinant tissue plasminogen activator protects neurons after intracerebral hemorrhage through activating the PI3K/AKT/mTOR pathway. Neural regeneration research, 21(4), 1574.

Yu N, et al. (2026) Changes in border-associated macrophages after stroke: Single-cell sequencing analysis. Neural regeneration research, 21(1), 346.

Vitale G, et al. (2026) Empowering the NSC-34 cell line as a motor neuron model: Cytosine arabinoside's action. Neural regeneration research, 21(1), 357.

Liang Z, et al. (2026) Hypoxia-inducible factor 1? inhibitor reduces hippocampal neuronal ferroptosis. Neural regeneration research, 21(6), 2389.

Zhang M, et al. (2026) MCC950 suppresses NLRP3-dependent neuroinflammation and ameliorates cognitive decline in a rat model of cerebral small vessel disease. Neural regeneration research, 21(6), 2425.

Yue M, et al. (2026) The engineered probiotic strain Lactococcus lactis MG1363-pMG36e-GLP-1 regulates microglial polarization and gut dysbiosis in a transgenic mouse model of Parkinson's disease. Neural regeneration research, 21(3), 1211.

Xu X, et al. (2026) Lnc_011797 promotes ferroptosis and aggravates white matter lesions. Neural regeneration research, 21(5), 2021.

Zhang Y, et al. (2026) Mechanism by which hydrogen-rich water mitigates exercise-induced fatigue: activation of the immunoresponsive gene 1-itaconate/nuclear factor erythroid 2-related factor 2/heme oxygenase-1 pathway. Medical gas research, 16(1), 26.

Gao B, et al. (2026) Sox2-overexpressing neural stem cells alleviate ventricular enlargement and neurological dysfunction in posthemorrhagic hydrocephalus. Neural regeneration research, 21(2), 769.

Xuan W, et al. (2026) FABP4 expression in neutrophils as a predictor of sepsis and SI-ARDS based on BALF transcriptome and peripheral blood validation. Chinese medical journal, 139(5), 754.

Ren Y, et al. (2026) Single-cell RNA sequencing of the post-spinal cord injury dorsal root ganglia in cynomolgus monkeys: Elucidation of the cellular immune microenvironment of the central nervous system. Neural regeneration research, 21(6), 2506.

Zheng ZJ, et al. (2026) Near-infrared photobiomodulation therapy for age-related erectile dysfunction: molecular and physiological restoration in a mouse model. Asian journal of andrology, 28(1), 80.

Feger M, et al. (2026) Chorein Regulates Key Osteoblast Genes in UMR-106 Cells. Cell biochemistry and biophysics, 84(1), 1245.

Müller TG, et al. (2026) Lenacapavir-induced capsid damage uncovers HIV-1 genomes emanating from nuclear speckles. The EMBO journal, 45(2), 449.

Hunker O, et al. (2026) AlphaFold-guided phylogenetic analyses suggest surprising heterogeneity in metazoan replication origin licensing mechanisms. The EMBO journal, 45(1), 310.

D'Amico González G, et al. (2026) Proposal of metagenomic-origin LRA-5 as a precursor of active ?-lactamases through Tyr69Gln and Val166Glu amino acid substitutions: a functional and structural analysis. Antimicrobial agents and chemotherapy, 70(1), e0067525.

Kidd M, et al. (2026) Utility of the PROSTest, a Novel Blood-Based Molecular Assay, Versus PSA for Prostate Cancer Stratification and Detection of Disease. The Prostate, 86(3), 307.

Ma J, et al. (2026) DNA methylation analysis of the epigenome in oral squamous cell carcinoma. Human genomics, 20(1), 30.