

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

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 [Kravitz](#) .

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.

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.

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

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

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.

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.

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.

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.

- Yu N, et al. (2026) Changes in border-associated macrophages after stroke: Single-cell sequencing analysis. *Neural regeneration research*, 21(1), 346.
- 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.
- 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.
- Xu X, et al. (2026) Lnc_011797 promotes ferroptosis and aggravates white matter lesions. *Neural regeneration research*, 21(5), 2021.
- 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.
- 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.
- Lee D, et al. (2026) Microglial VRK2 Regulates Astrocytic GABA Synthesis and Tonic Inhibition in the Thalamus. *Glia*, 74(1), e70101.
- Ritter M, et al. (2026) Plant-Derived Viral Nanoparticles Enable Simultaneous Guidance of Neuronal Cell Outgrowth and Targeting of Neurodifferentiation Pathways. *Small (Weinheim an der Bergstrasse, Germany)*, 22(1), e09395.
- Hakim AR, et al. (2026) Accuracy and precision of few-time-points renal dosimetry for [177Lu]Lu-PSMA-617 therapy: Analysis with nonlinear mixed-effects modeling. *Medical physics*, 53(1), e70212.
- Zhang Y, et al. (2026) MT@SiO₂ Enhances MEK5-MAPK6-NAC32 Mediated Salicylic Acid Synthesis Which Increases Resistance to Glomerella Leaf Spot in Apple. *Plant biotechnology journal*, 24(4), 2318.
- Tian H, et al. (2026) A bispecific antibody designed to act as a NRP2/PLXNA1 agonist mimics anticancer activity of SEMA3F. *The Journal of biological chemistry*, 302(2), 111056.