

Resource Summary Report

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Axograph

RRID:SCR_014284

Type: Tool

Proper Citation

Axograph (RRID:SCR_014284)

Resource Information

URL: <http://www.axograph.com/>

Proper Citation: Axograph (RRID:SCR_014284)

Description: A software tool which provides a means to acquire and analyze time-series data, as well as a direct route to publication quality graphics. It provides a variety of graph styles and automated, extended, and/or customizable analyses.

Resource Type: data acquisition software, data analysis software, data processing software, software application, software resource, time-series analysis software

Keywords: data acquisition software, time series analysis software, publication quality graph, automated analysis, extended analysis, custom analysis

Availability: Pay for product, Various licenses are available, Downloadable demo is available

Resource Name: Axograph

Resource ID: SCR_014284

License: License for two computers, License for three computers

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260905T132745+0000

Ratings and Alerts

No rating or validation information has been found for Axograph .

No alerts have been found for Axograph .

Data and Source Information

Usage and Citation Metrics

We found 495 mentions in open access literature.

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

Lafouasse L, et al. (2026) Time-dependent adaptations of damaged neurons and their microenvironment in the regenerating adult zebrafish spinal cord. *Science advances*, 12(10), eaea2882.

Huang Z, et al. (2026) Single-dose psilocybin promotes cell-type-specific changes of neurons in the orbitofrontal cortex. *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*, 23(1), e00841.

Kim J, et al. (2026) Native architecture, allosteric modulation and gating mechanism of glycine-dependent NMDA receptors. *bioRxiv : the preprint server for biology*.

Dong YP, et al. (2026) GluN2A-NMDA receptor inhibition disinhibits the prefrontal cortex, reduces forced swim immobility, and impairs sensorimotor gating. *Acta pharmacologica Sinica*, 47(1), 53.

Sugimura T, et al. (2026) Decreases in the sustained firing capacity of layer 2/3 pyramidal neurons in the anterior cingulate cortex of aged rats. *Frontiers in aging neuroscience*, 18, 1824113.

Kim CS, et al. (2026) Effects of post-stress corticosterone on hippocampal excitability and behavior involving hyperpolarization-activated cation channel 1 function. *Translational psychiatry*, 16(1), 74.

Morten MJ, et al. (2026) Stress-Induced Reorganization of Proteasomes Through Diffusion and Cytoskeleton-Dependent Mechanisms. *Small (Weinheim an der Bergstrasse, Germany)*, 22(2), e06260.

Li J, et al. (2026) Reducing methylation of histone 3.3 lysine 4 in the medial ganglionic eminence and hypothalamus recapitulates neurodevelopmental disorder phenotypes. *Nature communications*, 17(1).

Belal M, et al. (2026) Cholinergic interneuron control of GABAergic circuits targeting spiny projection neurons is disrupted in parkinsonian models. *bioRxiv : the preprint server for biology*.

Hoang IB, et al. (2026) Methamphetamine potentiates the use of outcome-specific associations via a hypothalamic-dopamine circuit. *Neuron*.

Upadhyaya M, et al. (2025) Patient-derived monoclonal LGI1 autoantibodies elicit seizures, behavioral changes and brain MRI abnormalities in rodent models. *Brain, behavior, and immunity*, 126, 342.

Obray JD, et al. (2025) Adolescent alcohol exposure promotes mechanical allodynia and alters synaptic function at inputs from the basolateral amygdala to the prelimbic cortex. *eLife*, 13.

Nimitvilai-Roberts S, et al. (2025) Effects of chronic ethanol exposure on dorsal medial striatal neurons receiving convergent inputs from the orbitofrontal cortex and basolateral amygdala. *Neuropharmacology*, 267, 110303.

Heiser F, et al. (2025) Atomistic mechanisms of calcium permeation modulated by Q/R editing and selectivity filter mutations in GluA2 AMPA receptors. *Proceedings of the National Academy of Sciences of the United States of America*, 122(33), e2425172122.

Zelada D, et al. (2025) Impaired docking and recycling of synaptic vesicles in inherited lysosomal sphingolipidoses. *Cell communication and signaling : CCS*, 24(1), 82.

Baker AL, et al. (2025) Afferent-specific modulation of excitatory synaptic transmission by acetylcholine and serotonin in the prelimbic cortex. *bioRxiv : the preprint server for biology*.

Miller BR, et al. (2025) A rare variant in GPR156 associated with depression in a Mennonite pedigree causes habenula hyperactivity and stress sensitivity in mice. *Proceedings of the National Academy of Sciences of the United States of America*, 122(16), e2404754122.

Muñoz JM, et al. (2025) Morphological and functional decline of the SNc in a model of progressive parkinsonism. *NPJ Parkinson's disease*, 11(1), 24.

Asadollahi R, et al. (2025) Pathogenic UNC13A variants cause a neurodevelopmental syndrome by impairing synaptic function. *Nature genetics*, 57(11), 2691.

Rominto AM, et al. (2025) Depression in mice causes decreased neuronal excitability and enhanced frequency adaptation in medial prefrontal cortex pyramidal neurons. *Scientific reports*, 15(1), 38402.