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

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

Funding:

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: 20250331T061238+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

Source: SciCrunch Registry

Usage and Citation Metrics

We found 455 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Ly A, et al. (2025) VGluT3 BNST neurons transmit GABA and restrict feeding without affecting rewarding or aversive processing. bioRxiv : the preprint server for biology.

McGregor ER, et al. (2025) Reversal of neuronal tau pathology via adiponectin receptor activation. Communications biology, 8(1), 8.

Kashyap P, et al. (2024) An optogenetic method for the controlled release of single molecules. Nature methods, 21(4), 666.

Burton SD, et al. (2024) Fast-spiking interneuron detonation drives high-fidelity inhibition in the olfactory bulb. bioRxiv : the preprint server for biology.

Yadav SC, et al. (2024) Retinal bipolar cells borrow excitability from electrically coupled inhibitory interneurons to amplify excitatory synaptic transmission. bioRxiv : the preprint server for biology.

Power SK, et al. (2024) Enhanced prefrontal nicotinic signaling as evidence of active compensation in Alzheimer's disease models. Translational neurodegeneration, 13(1), 58.

Ma X, et al. (2024) ElecFeX is a user-friendly toolbox for efficient feature extraction from single-cell electrophysiological recordings. Cell reports methods, 4(6), 100791.

Sukhnandan R, et al. (2024) Full Hill-type muscle model of the I1/I3 retractor muscle complex in Aplysia californica. Biological cybernetics, 118(3-4), 165.

Ritger AC, et al. (2024) Elevated fear states facilitate ventral hippocampal engagement of basolateral amygdala neuronal activity. Frontiers in behavioral neuroscience, 18, 1347525.

Nakayama H, et al. (2024) Direct and indirect pathways for heterosynaptic interaction underlying developmental synapse elimination in the mouse cerebellum. Communications

biology, 7(1), 806.

Leslie TK, et al. (2024) A novel Nav1.5-dependent feedback mechanism driving glycolytic acidification in breast cancer metastasis. Oncogene, 43(34), 2578.

McGovern DJ, et al. (2024) Salience signaling and stimulus scaling of ventral tegmental area glutamate neuron subtypes. bioRxiv : the preprint server for biology.

Wu Z, et al. (2024) Synaptotagmin 7 docks synaptic vesicles to support facilitation and Doc2?-triggered asynchronous release. eLife, 12.

Upadhyay A, et al. (2024) The Dorsal Column Nuclei Scale Mechanical Sensitivity in Naive and Neuropathic Pain States. bioRxiv : the preprint server for biology.

Huang LW, et al. (2024) Synaptic interactions between stellate cells and parvalbumin interneurons in layer 2 of the medial entorhinal cortex are organized at the scale of grid cell clusters. eLife, 12.

Przybysz KR, et al. (2024) Chronic ethanol exposure produces long-lasting, subregion-specific physiological adaptations in RMTg-projecting mPFC neurons. Neuropharmacology, 259, 110098.

Ngodup T, et al. (2024) The Na+ leak channel NALCN controls spontaneous activity and mediates synaptic modulation by ?2-adrenergic receptors in auditory neurons. eLife, 12.

McGregor ER, et al. (2024) Reversal of neuronal tau pathology, metabolic dysfunction, and electrophysiological defects via adiponectin pathway-dependent AMPK activation. bioRxiv : the preprint server for biology.

Rogers SM, et al. (2024) Scaling of buccal mass growth and muscle activation determine the duration of feeding behaviours in the marine mollusc Aplysia californica. The Journal of experimental biology, 227(8).