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/

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

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

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 424 mentions in open access literature.

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

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

Miyazaki Y, et al. (2024) Oligodendrocyte-derived LGI3 and its receptor ADAM23 organize juxtaparanodal Kv1 channel clustering for short-term synaptic plasticity. Cell reports, 43(1), 113634.

Mortessagne P, et al. (2024) Genetic labeling of embryonically-born dentate granule neurons in young mice using the PenkCre mouse line. Scientific reports, 14(1), 5022.

Thompson AC, et al. (2024) Characterization of Na+ currents regulating intrinsic excitability of optic tectal neurons. Life science alliance, 7(1).

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.

Cullen ER, et al. (2024) Hyperactivity of mTORC1- and mTORC2-dependent signaling mediates epilepsy downstream of somatic PTEN loss. eLife, 12.

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.

Gradwell MA, et al. (2024) Multimodal sensory control of motor performance by glycinergic interneurons of the mouse spinal cord deep dorsal horn. Neuron.

Bohlen JF, et al. (2023) Promyelinating drugs promote functional recovery in an autism spectrum disorder mouse model of Pitt-Hopkins syndrome. Brain: a journal of neurology, 146(8), 3331.

Bilash OM, et al. (2023) Lateral entorhinal cortex inputs modulate hippocampal dendritic excitability by recruiting a local disinhibitory microcircuit. Cell reports, 42(1), 111962.

Parkins EV, et al. (2023) Mir324 knockout regulates the structure of dendritic spines and impairs hippocampal long-term potentiation. Scientific reports, 13(1), 21919.

Asteriti S, et al. (2023) Recombinant protein delivery enables modulation of the phototransduction cascade in mouse retina. Cellular and molecular life sciences: CMLS, 80(12), 371.

Ngodup T, et al. (2023) The Na+ leak channel NALCN controls spontaneous activity and mediates synaptic modulation by ?2-adrenergic receptors in auditory neurons. bioRxiv: the preprint server for biology.

Korgan AC, et al. (2023) High sucrose consumption decouples intrinsic and synaptic excitability of AgRP neurons without altering body weight. International journal of obesity (2005), 47(3), 224.

Chuhma N, et al. (2023) The dopamine neuron synaptic map in the striatum. Cell reports, 42(3), 112204.

Gulledge AT, et al. (2023) Cholinergic activation of corticofugal circuits in the adult mouse prefrontal cortex. bioRxiv: the preprint server for biology.

Goettemoeller AM, et al. (2023) Entorhinal cortex vulnerability to human APP expression promotes hyperexcitability and tau pathology. Research square.

Jouandet GC, et al. (2023) Rapid threat assessment in the Drosophila thermosensory system. Nature communications, 14(1), 7067.

Shore AN, et al. (2023) Heterozygous expression of a Kcnt1 gain-of-function variant has differential effects on SST- and PV-expressing cortical GABAergic neurons. bioRxiv: the preprint server for biology.

Jaeckel ER, et al. (2023) Chronic morphine induces adaptations in opioid receptor signaling in a thalamo-cortico-striatal circuit that are projection-dependent, sex-specific and regulated by mu opioid receptor phosphorylation. bioRxiv: the preprint server for biology.