Resource Summary Report

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Microcal Origin

RRID:SCR_002815
Type: Tool

Proper Citation

Microcal Origin (RRID:SCR_002815)

Resource Information

URL: http://microcal-origin.software.informer.com/

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Description: A complete graphing and data analysis software package that provides a suite of features catering to the needs of scientists and engineers. Main features: * Drag-and-drop import of data and images * Save import settings to a worksheet or external files for repeated use * Use saved settings to re-import files with a single click * Post-process imported data * Import Wizard with visual feedback * Handle non-standard files by programming

Abbreviations: Origin

Synonyms: Origin Microcal software

Resource Type: software application, data analysis software, commercial organization, software resource, data processing software

Keywords: graphing, data analysis

Funding:

Resource Name: Microcal Origin

Resource ID: SCR_002815

Alternate IDs: SCR_016099, rid_000069

Record Creation Time: 20220129T080215+0000

Record Last Update: 20250409T060221+0000

Ratings and Alerts

No rating or validation information has been found for Microcal Origin.

No alerts have been found for Microcal Origin.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 538 mentions in open access literature.

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

Markusson S, et al. (2025) Nanobodies against the myelin enzyme CNPase as tools for structural and functional studies. Journal of neurochemistry, 169(1), e16274.

Shin H, et al. (2024) Tonic NMDAR Currents of NR2A-Containing NMDARs Represent Altered Ambient Glutamate Concentration in the Supraoptic Nucleus. eNeuro, 11(2).

Plaza-Mayoral E, et al. (2024) Composition effects of electrodeposited Cu-Ag nanostructured electrocatalysts for CO2 reduction. iScience, 27(6), 109933.

Carlton AJ, et al. (2024) BAI1 localizes AMPA receptors at the cochlear afferent post-synaptic density and is essential for hearing. Cell reports, 43(4), 114025.

Osuna-Lopez F, et al. (2024) Age-, region-, and day/night-related variation of the chloride reversal potential in the rat suprachiasmatic nucleus. Journal of neuroscience research, 102(8), e25373.

Neupane C, et al. (2024) Role of the STING?IRF3 Pathway in Ambient GABA Homeostasis and Cognitive Function. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(41).

Pandey P, et al. (2024) Avoiding alkaline taste through ionotropic receptors. iScience, 27(6), 110087.

Herrera-Zamora JM, et al. (2024) Increased glutamatergic neurotransmission between the retinohypothalamic tract and the suprachiasmatic nucleus of old mice. Journal of neuroscience research, 102(4), e25331.

Pradhan RN, et al. (2024) Avoiding cantharidin through ionotropic receptors. Journal of hazardous materials, 466, 133497.

Teng B, et al. (2023) Zinc activation of OTOP proton channels identifies structural elements

of the gating apparatus. eLife, 12.

Ohara S, et al. (2023) Hippocampal-medial entorhinal circuit is differently organized along the dorsoventral axis in rodents. Cell reports, 42(1), 112001.

Haan KD, et al. (2023) Osmotically evoked PLC?1-dependent translocation of ?N-TRPV1 channels in rat supraoptic neurons. iScience, 26(3), 106258.

Mu N, et al. (2023) Caterpillar Responses to Gustatory Stimuli in Potato Tuber Moths: Electrophysiological and Behavioral Insights. Life (Basel, Switzerland), 13(11).

Pradhan RN, et al. (2023) Molecular Basis of Hexanoic Acid Taste in Drosophila melanogaster. Molecules and cells, 46(7), 451.

Shrestha B, et al. (2023) The taste of vitamin C in Drosophila. EMBO reports, e56319.

Sharma R, et al. (2023) Tonic Activation of NR2D-Containing NMDARs Exacerbates Dopaminergic Neuronal Loss in MPTP-Injected Parkinsonian Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(46), 7730.

König C, et al. (2023) Prostaglandin EP3 receptor activation is antinociceptive in sensory neurons via PI3K?, AMPK and GRK2. British journal of pharmacology, 180(4), 441.

Bakker GJ, et al. (2022) Intravital deep-tumor single-beam 3-photon, 4-photon, and harmonic microscopy. eLife, 11.

Gao C, et al. (2022) Hyperosmotic-stress-induced liquid-liquid phase separation of ALS-related proteins in the nucleus. Cell reports, 40(3), 111086.

Wang J, et al. (2022) Structural insights into DNMT5-mediated ATP-dependent high-fidelity epigenome maintenance. Molecular cell, 82(6), 1186.