

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

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 resource, data analysis software, data processing software, software application, commercial organization

Keywords: graphing, data analysis

Availability: Free, Freely available, Available for download

Resource Name: Microcal Origin

Resource ID: SCR_002815

Alternate IDs: SCR_016099, rid_000069

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260807T042543+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 542 mentions in open access literature.

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

Shamatova M, et al. (2026) Voltage-Gated Sodium Channels Regulate the Migration Potential of Human Endometrial Mesenchymal Stem/Stromal Cells in 2D and 3D Culture. Cells, 15(10).

Li Y, et al. (2026) Dual targeting of topoisomerase I and DNA G-quadruplexes enhances senescence and chemosensitivity in colorectal cancer. Communications biology, 9(1).

Nath DK, et al. (2025) TRP? regulates lipid metabolism through Dh44 neuroendocrine cells. eLife, 13.

Kerdsuknirund S, et al. (2025) Potential of Pandan Root and Teak Leaf Extracts in Managing Maternal Hyperglycemia During Pregnancy: Comparative Efficacy and Mechanistic Insights. International journal of molecular sciences, 26(12).

Tóth BI, et al. (2025) Direct modulation of TRPM8 ion channels by rapamycin and analog macrolide immunosuppressants. eLife, 13.

Nhuchhen Pradhan R, et al. (2025) Cholesterol taste avoidance in Drosophila melanogaster. eLife, 14.

Rannap M, et al. (2025) Functional and structural organization of medial entorhinal cortex layer VI. iScience, 28(4), 112207.

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

Pradhan RN, et al. (2025) Ionotropic receptors mediate arachidic acid perception and food avoidance behavior in Drosophila melanogaster. Molecules and cells, 48(12), 100290.

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

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

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.

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

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).

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.

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

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