

Resource Summary Report

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LabChart

RRID:SCR_023643

Type: Tool

Proper Citation

LabChart (RRID:SCR_023643)

Resource Information

URL: <https://www.adinstruments.com/products/labchart/versions-and-licenses>

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Description: LabChart data analysis software creates platform for all of your recording devices to work together, allowing you to acquire biological signals from multiple sources simultaneously and apply advanced calculations and plots as your experiment unfolds. Used for collection and analysis of signals. Recommended for researchers and educators who want the capabilities without modules and automation of specific measurements.

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

Keywords: LabChart, data analysis, collection and analysis of signals, specific measurements without modules and automation,

Resource Name: LabChart

Resource ID: SCR_023643

Record Creation Time: 20230602T050209+0000

Record Last Update: 20260806T054752+0000

Ratings and Alerts

No rating or validation information has been found for LabChart.

No alerts have been found for LabChart.

Data and Source Information

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Kavanagh PV, et al. (2025) Analytical and behavioral characterization of 1-dodecanoyl-LSD (1DD-LSD). *Drug testing and analysis*, 17(1), 101.

Vahdat J, et al. (2025) Conduction defects and arrhythmias in mdx mice are not associated with a degeneration of the cardiac Purkinje network. *Frontiers in physiology*, 16, 1607916.

Roy K, et al. (2025) Regional Variation in Pulse Transit Time in the Upper Limb Arteries During Hypotensive and Non-hypotensive Lower Body Negative Pressure. *Cureus*, 17(4), e82752.

Kim R, et al. (2025) The antioxidant effects of decursin inhibit EndMT progression through PI3K/AKT/NF- κ B and Smad signaling pathways. *BMB reports*, 58(9), 406.

Anraku M, et al. (2025) Long-term in vivo performance of silicone membrane lungs coated with novel methacryloyloxyethyl phosphorylcholine polymers: A pilot study. *Artificial organs*, 49(5), 842.

Basha D, et al. (2025) The reuniens nucleus of the thalamus facilitates hippocampo-cortical dialogue during sleep. *eLife*, 12.

Gassier R, et al. (2025) Beneficial effects of reduced soft tissue vibrations with compression garments on delayed neuromuscular impairments induced by an exhaustive downhill run. *Frontiers in sports and active living*, 7, 1516617.

Firulli BA, et al. (2025) Hand1 gene replacement with Hand2 reveals overlap in function with unique occurrence of omphalocele and heart defects. *Development (Cambridge, England)*, 152(19).

Brandt SD, et al. (2025) Analytical and Pharmacological Characterization of 1-(Furan-2-Carbonyl)-LSD (1F-LSD) and Comparison With 1-(Thiophene-2-Carbonyl)-LSD (1T-LSD). *Drug testing and analysis*, 17(8), 1283.

Iqbal M, et al. (2025) The effects of volitional hyperpnea on biomarkers of respiratory muscle damage in healthy young men. *Physiological reports*, 13(6), e70277.

Hossain MR, et al. (2025) Assessing Tocolytic Potency: Variability and Accuracy of AUC Versus Amplitude-Based Assessment of Pregnant Human Myometrial Contractions Ex Vivo. *Reproductive sciences (Thousand Oaks, Calif.)*, 32(6), 2027.

Brihmat N, et al. (2025) Translating a Preclinically Tested 15 Hz rTMS Protocol to Humans With Chronic Spinal Cord Injury: A Safety and Feasibility Study. *Annals of clinical and translational neurology*, 12(11), 2246.

Nagase M, et al. (2024) All-optical presynaptic plasticity induction by photoactivated adenylyl cyclase targeted to axon terminals. *Cell reports methods*, 4(4), 100740.

Manesh SB, et al. (2024) Compensatory changes after spinal cord injury in a remyelination deficient mouse model. *Journal of neurochemistry*.

Liang D, et al. (2024) A GABAergic system in atrioventricular node pacemaker cells controls electrical conduction between the atria and ventricles. *Cell research*, 34(8), 556.

Martens A, et al. (2024) An examination of the association between infant non-nutritive suck and developmental outcomes at 12 months. *PloS one*, 19(2), e0298016.

Ghasemzadeh Rahbardar M, et al. (2024) Carnosic acid mitigates doxorubicin-induced cardiac toxicity: Evidence from animal and cell model investigations. *Iranian journal of basic medical sciences*, 27(4), 425.

Kumar KP, et al. (2024) Stroke Alters the Function of Enteric Neurons to Impair Smooth Muscle Relaxation and Dysregulates Gut Transit. *Journal of the American Heart Association*, 13(3), e033279.

Fudge JE, et al. (2024) The Impact of Lunch Timing on Nap Quality. *Clocks & sleep*, 6(3), 402.

Alacreu-Crespo A, et al. (2024) Do Decision-Making Styles Predict Vagal Control? The Role of Resting Heart Rate Variability. *Behavioral sciences (Basel, Switzerland)*, 14(5).