Resource Summary Report

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Ponemah

RRID:SCR_017107
Type: Tool

Proper Citation

Ponemah (RRID:SCR_017107)

Resource Information

URL: https://www.datasci.com/products/software/ponemah

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Description: Software tool for complete physiologic data acquisition and analysis used by physiologists, pharmacologists, and toxicologists to collect, analyze, and summarize preclinical study data. Allows to custom design configuration based on needs, budget and convenience without need for any programming.

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

Keywords: Data Sciences International, Inc., physiologic, data, acquisition, analysis, collect, summerize, preclinical, custom, design

Availability: Available for purchase

Resource Name: Ponemah

Resource ID: SCR_017107

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260801T190552+0000

Ratings and Alerts

No rating or validation information has been found for Ponemah.

No alerts have been found for Ponemah.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Simonds SE, et al. (2025) The metabolic and cardiovascular effects of amphetamine are partially mediated by the central melanocortin system. Cell reports. Medicine, 6(2), 101936.

Bridi MCD, et al. (2025) Daily oscillation of the excitation/inhibition ratio is disrupted in two mouse models of autism. iScience, 28(1), 111494.

Mauer Sutovska H, et al. (2025) Dark-phase melatonin administration does not reduce blood pressure but induces changes in parameters related to the control of the cardiovascular system in spontaneously hypertensive rats. Hypertension research : official journal of the Japanese Society of Hypertension, 48(8), 2218.

Lakemeyer M, et al. (2025) A Bacteroides fragilis protease activates host PAR2 to induce intestinal pain and inflammation. Cell host & microbe.

Wang X, et al. (2024) Activation of Centromedial Amygdala GABAergic Neurons Produces Hypotension in Mice. Neuroscience bulletin.

Kyle Martin W, et al. (2023) Wildfire-related smoke inhalation worsens cardiovascular risk in sleep disrupted rats. Frontiers in environmental health, 2.

Kumari R, et al. (2023) Sympathetic NPY controls glucose homeostasis, cold tolerance, and cardiovascular functions in mice. bioRxiv : the preprint server for biology.

Wallace MJ, et al. (2023) Impact of stress on cardiac phenotypes in mice harboring an ankyrin-B disease variant. The Journal of biological chemistry, 299(6), 104818.

Lindquist BE, et al. (2023) Patient-derived SLC6A1 variant S295L results in an epileptic phenotype similar to haploinsufficient mice. Epilepsia, 64(10), e214.

Ma H, et al. (2022) Long-term persistence of viral RNA and inflammation in the CNS of macaques exposed to aerosolized Venezuelan equine encephalitis virus. PLoS pathogens, 18(6), e1009946.

Krishnan V, et al. (2022) STIM1-dependent peripheral coupling governs the contractility of vascular smooth muscle cells. eLife, 11.

Herrera Moro Chao D, et al. (2022) Hypothalamic astrocytes control systemic glucose metabolism and energy balance. Cell metabolism, 34(10), 1532.

Riojas AM, et al. (2022) Blood pressure and the kidney cortex transcriptome response to high-sodium diet challenge in female nonhuman primates. Physiological genomics, 54(11), 443.

McCarren HS, et al. (2020) Characterization and treatment of spontaneous recurrent seizures following nerve agent-induced status epilepticus in mice. Epilepsy research, 162, 106320.

Ward CS, et al. (2020) Loss of MeCP2 Function Across Several Neuronal Populations Impairs Breathing Response to Acute Hypoxia. Frontiers in neurology, 11, 593554.

Cleary CM, et al. (2020) Vascular control of the CO2/H+-dependent drive to breathe. eLife, 9.

Hansen KB, et al. (2020) PTPRG is an ischemia risk locus essential for HCO3--dependent regulation of endothelial function and tissue perfusion. eLife, 9.

Bridi MCD, et al. (2020) Daily Oscillation of the Excitation-Inhibition Balance in Visual Cortical Circuits. Neuron, 105(4), 621.

Vangoor VR, et al. (2019) Antagonizing Increased miR-135a Levels at the Chronic Stage of Experimental TLE Reduces Spontaneous Recurrent Seizures. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(26), 5064.

Kuo FS, et al. (2019) Disordered breathing in a mouse model of Dravet syndrome. eLife, 8.