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 processing software, software resource, data acquisition software, software application, data analysis software

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

Funding:

Availability: Available for purchase

Resource Name: Ponemah

Resource ID: SCR_017107

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250412T060054+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 18 mentions in open access literature.

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

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

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

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

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

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.

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

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

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.

Cleary CM, et al. (2021) Somatostatin-expressing parafacial neurons are CO2/H+ sensitive

and regulate baseline breathing. eLife, 10.

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

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

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

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.