

Resource Summary Report

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Biobserve Viewer

RRID:SCR_014337

Type: Tool

Proper Citation

Biobserve Viewer (RRID:SCR_014337)

Resource Information

URL: <http://www.biobserve.com/products/viewer/>

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Description: Software that provides subject tracking with body axis alignment and angle of view, which is then used to track body, nose and tail movements without marking the animal. Users may create the scoring system used by the software, as well as zones to observe, quantify, and compare the behavior of an animal in one or more areas. The software features several data acquisition and analysis tools to gather and interpret the data.

Synonyms: Bio Observe Viewer

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

Keywords: mouse, animal tracking, behavior, data acquisition software, data analysis software

Availability: Pay for product

Resource Name: Biobserve Viewer

Resource ID: SCR_014337

License URLs: http://www.biobserve.com/company/legal_notes.html

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260912T195815+0000

Ratings and Alerts

No rating or validation information has been found for Biobserve Viewer.

No alerts have been found for Biobserve Viewer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Moir RD, et al. (2024) Molecular basis of neurodegeneration in a mouse model of Polr3-related disease. eLife, 13.

Parrini M, et al. (2024) Protocol to investigate the gradual selection and deployment of goal-oriented search strategies during unsupervised navigation in mice. STAR protocols, 5(3), 103290.

Parrini M, et al. (2024) Circuit mechanisms of navigation strategy learning in mice. Current biology : CB, 34(1), 79.

Serrano M, et al. (2022) Strategy updating mediated by specific retrosplenial-parafascicular-basal ganglia networks. Current biology : CB, 32(16), 3477.

Corciulo C, et al. (2021) Pulsed administration for physiological estrogen replacement in mice. F1000Research, 10, 809.

Ciccarelli A, et al. (2021) Sexually dimorphic perineuronal nets in the rodent and primate reproductive circuit. The Journal of comparative neurology, 529(13), 3274.

Li J, et al. (2020) Defective memory engram reactivation underlies impaired fear memory recall in Fragile X syndrome. eLife, 9.

Jeong YJ, et al. (2020) Behavioral changes and gene profile alterations after chronic 1,950-MHz radiofrequency exposure: An observation in C57BL/6 mice. Brain and behavior, 10(11), e01815.

Waung MW, et al. (2019) A Midbrain Circuit that Mediates Headache Aversiveness in Rats. Cell reports, 28(11), 2739.

Cope EC, et al. (2018) Microglia Play an Active Role in Obesity-Associated Cognitive Decline. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(41), 8889.

Quarta E, et al. (2015) Increased anxiety-like behavior and selective learning impairments are concomitant to loss of hippocampal interneurons in the presymptomatic SOD1(G93A) ALS mouse model. The Journal of comparative neurology, 523(11), 1622.

Boulton K, et al. (2015) How integrated are behavioral and endocrine stress response traits? A repeated measures approach to testing the stress-coping style model. *Ecology and evolution*, 5(3), 618.