

Resource Summary Report

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VitalView Software

RRID:SCR_014497

Type: Tool

Proper Citation

VitalView Software (RRID:SCR_014497)

Resource Information

URL: <http://www.starrlifesciences.com/products/vitalview-software>

Proper Citation: VitalView Software (RRID:SCR_014497)

Description: A data acquisition and analysis software program. The program collects data from sensors and receivers and displays graphical data analysis as well as descriptive statistics.

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

Defining Citation: [PMID:12213503](#)

Keywords: data acquisition, data analysis

Availability: Commercial

Resource Name: VitalView Software

Resource ID: SCR_014497

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260919T195257+0000

Ratings and Alerts

No rating or validation information has been found for VitalView Software.

No alerts have been found for VitalView Software.

Data and Source Information

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Bakalar D, et al. (2023) Constitutive and conditional deletion reveals distinct phenotypes driven by developmental versus neurotransmitter actions of the neuropeptide PACAP. *Journal of neuroendocrinology*, 35(11), e13286.

Whittaker DS, et al. (2023) Circadian modulation by time-restricted feeding rescues brain pathology and improves memory in mouse models of Alzheimer's disease. *Cell metabolism*, 35(10), 1704.

Sullivan KA, et al. (2022) Paclitaxel chemotherapy disrupts behavioral and molecular circadian clocks in mice. *Brain, behavior, and immunity*, 99, 106.

Ferguson L, et al. (2021) Sex Differences in Neurophysiological Changes Following Voluntary Exercise in Adolescent Rats. *Frontiers in neurology*, 12, 685822.

Ferguson L, et al. (2020) Recovery From Repeat Mild Traumatic Brain Injury in Adolescent Rats Is Dependent on Pre-injury Activity State. *Frontiers in neurology*, 11, 616661.

Pandolfi EC, et al. (2020) The Homeodomain Transcription Factors Vax1 and Six6 Are Required for SCN Development and Function. *Molecular neurobiology*, 57(2), 1217.

Juárez-Portilla C, et al. (2018) Brain Activity during Methamphetamine Anticipation in a Non-Invasive Self-Administration Paradigm in Mice. *eNeuro*, 5(2).

Aten S, et al. (2018) miR-132 couples the circadian clock to daily rhythms of neuronal plasticity and cognition. *Learning & memory (Cold Spring Harbor, N.Y.)*, 25(5), 214.

Fernandez DC, et al. (2018) Light Affects Mood and Learning through Distinct Retina-Brain Pathways. *Cell*, 175(1), 71.

Wardlaw SM, et al. (2014) Genetic disruption of the core circadian clock impairs hippocampus-dependent memory. *Learning & memory (Cold Spring Harbor, N.Y.)*, 21(8), 417.

Harbour VL, et al. (2013) Comprehensive mapping of regional expression of the clock protein PERIOD2 in rat forebrain across the 24-h day. *PloS one*, 8(10), e76391.

Webb IC, et al. (2013) NMDA and PACAP receptor signaling interact to mediate retinal-induced scn cellular rhythmicity in the absence of light. *PloS one*, 8(10), e76365.

Reale ME, et al. (2013) The transcription factor Runx2 is under circadian control in the suprachiasmatic nucleus and functions in the control of rhythmic behavior. *PloS one*, 8(1), e54317.

Nathaniel TI, et al. (2012) Effect of hypoxia on metabolic rate, core body temperature, and c-fos expression in the naked mole rat. *International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience*, 30(6), 539.

Harden LM, et al. (2011) Differences in the relative involvement of peripherally released interleukin (IL)-6, brain IL-1 β and prostanoids in mediating lipopolysaccharide-induced fever and sickness behavior. *Psychoneuroendocrinology*, 36(5), 608.

Harden LM, et al. (2008) Interleukin (IL)-6 and IL-1 β act synergistically within the brain to induce sickness behavior and fever in rats. *Brain, behavior, and immunity*, 22(6), 838.