

Resource Summary Report

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MCID Analysis

RRID:SCR_014278

Type: Tool

Proper Citation

MCID Analysis (RRID:SCR_014278)

Resource Information

URL: http://www.mcid.co.uk/Software/MCID_Analysis

Proper Citation: MCID Analysis (RRID:SCR_014278)

Description: Software designed to provide an image analysis software solution for offline analysis of images, ideally for the analysis of images where image capture is not required. Available applications for MCID Analysis include gel/blot analysis, fluorescence microscopy, and stereology.

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

Keywords: image analysis software, offline image analysis, image capture

Availability: Must file a "Request Information" form to receive more details

Resource Name: MCID Analysis

Resource ID: SCR_014278

License URLs: <http://www.mcid.co.uk/terms>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260812T044248+0000

Ratings and Alerts

No rating or validation information has been found for MCID Analysis.

No alerts have been found for MCID Analysis.

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 [RRID](#) .

Dolgetta A, et al. (2022) Sex and chronic stress alter the distribution of glutamate receptors within rat hippocampal CA3 pyramidal cells following oxycodone conditioned place preference. *Neurobiology of stress*, 17, 100431.

Wang G, et al. (2022) Angiotensin II Infusion Results in Both Hypertension and Increased AMPA GluA1 Signaling in Hypothalamic Paraventricular Nucleus of Male but not Female Mice. *Neuroscience*, 485, 129.

Woods C, et al. (2022) Estrogen receptor beta activity contributes to both tumor necrosis factor alpha expression in the hypothalamic paraventricular nucleus and the resistance to hypertension following angiotensin II in female mice. *Neurochemistry international*, 161, 105420.

Milner TA, et al. (2021) Estrogen Receptor ?? Contributes to Both Hypertension and Hypothalamic Plasticity in a Mouse Model of Peri-Menopause. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(24), 5190.

Ashirova E, et al. (2021) Oxycodone injections not paired with conditioned place preference have little effect on the hippocampal opioid system in female and male rats. *Synapse (New York, N.Y.)*, 75(1), e22182.

Rubin BR, et al. (2020) Sex and chronic stress alter delta opioid receptor distribution within rat hippocampal CA1 pyramidal cells following behavioral challenges. *Neurobiology of stress*, 13, 100236.

Randesi M, et al. (2019) Sex Differences in Neuroplasticity- and Stress-Related Gene Expression and Protein Levels in the Rat Hippocampus Following Oxycodone Conditioned Place Preference. *Neuroscience*, 410, 274.

Askvig JM, et al. (2019) Absence of axonal sprouting following unilateral lesion in 125-day-old rat supraoptic nucleus may be due to age-dependent decrease in protein levels of ciliary neurotrophic factor receptor alpha. *The Journal of comparative neurology*, 527(14), 2291.

Sun Y, et al. (2019) Activity dynamics of amygdala GABAergic neurons during cataplexy of narcolepsy. *eLife*, 8.

Reich B, et al. (2019) Chronic immobilization stress primes the hippocampal opioid system for oxycodone-associated learning in female but not male rats. *Synapse (New York, N.Y.)*, 73(5), e22088.

McAlinn HR, et al. (2018) Sex Differences in the Subcellular Distribution of Corticotropin-Releasing Factor Receptor 1 in the Rat Hippocampus following Chronic Immobilization

Stress. Neuroscience, 383, 98.

Mouro FM, et al. (2018) Chronic, intermittent treatment with a cannabinoid receptor agonist impairs recognition memory and brain network functional connectivity. Journal of neurochemistry, 147(1), 71.

Ryan JD, et al. (2018) Sex Differences in the Rat Hippocampal Opioid System After Oxycodone Conditioned Place Preference. Neuroscience, 393, 236.

Hesp ZC, et al. (2018) Proliferating NG2-Cell-Dependent Angiogenesis and Scar Formation Alter Axon Growth and Functional Recovery After Spinal Cord Injury in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(6), 1366.

Eftekhari S, et al. (2016) Localization of CGRP receptor components and receptor binding sites in rhesus monkey brainstem: A detailed study using in situ hybridization, immunofluorescence, and autoradiography. The Journal of comparative neurology, 524(1), 90.

Vinnikov IA, et al. (2014) Hypothalamic miR-103 protects from hyperphagic obesity in mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(32), 10659.