Resource Summary Report

Generated by dkNET on Apr 23, 2025

Stereo Investigator

RRID:SCR_024705
Type: Tool

Proper Citation

Stereo Investigator (RRID:SCR_024705)

Resource Information

URL: https://www.mbfbioscience.com/products/stereo-investigator

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Description: System provides means to make quantification of number, length, area, and volume of cells, subcellular and macro structures in tissue specimens. Used to make discoveries in numerous areas of neuroscience, including neurodegenerative diseases, addiction, autism, neuropathy, memory, and behavior, as well as other research fields including pulmonary and kidney research, and toxicology.

Synonyms: , MBF Bioscience Stereo Investigator, Stereo Investigator system

Resource Type: instrument resource

Keywords: quantification, number, length, area, volume, cells, subcellular and macro structures in tissue specimens,

Funding:

Availability: Restricted

Resource Name: Stereo Investigator

Resource ID: SCR_024705

Alternate URLs: https://www.mbfbioscience.com/wp-content/uploads/2022/11/Stereo-Investigator-product-sheet.pdf

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Ratings and Alerts

No rating or validation information has been found for Stereo Investigator.

No alerts have been found for Stereo Investigator.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ferreira PA, et al. (2025) Early-life IL-4 administration induces long-term changes in microglia in the cerebellum and prefrontal cortex. Journal of neurochemistry, 169(1), e16266.

Shin JY, et al. (2024) Dual inhibition of aminoacyl-tRNA synthetase interacting multifunctional protein-2 and ?-synuclein by steroid derivative is neuroprotective in Parkinson's model. iScience, 27(11), 111165.

Rademacher K, et al. (2024) Chronic hyperactivation of midbrain dopamine neurons causes preferential dopamine neuron degeneration. bioRxiv : the preprint server for biology.

Sheikh IS, et al. (2024) Compensatory adaptation of parallel motor pathways promotes skilled forelimb recovery after spinal cord injury. iScience, 27(12), 111371.

Laguna A, et al. (2024) Modelling human neuronal catecholaminergic pigmentation in rodents recapitulates age-related neurodegenerative deficits. Nature communications, 15(1), 8819.

Liao SC, et al. (2024) CHCHD2 mutant mice display mitochondrial protein accumulation and disrupted energy metabolism. bioRxiv : the preprint server for biology.

Villar-Conde S, et al. (2023) Synaptic Involvement of the Human Amygdala in Parkinson's Disease. Molecular & cellular proteomics : MCP, 22(12), 100673.