Stereo Investigator
RRID:SCR_002526
Type: Tool

Proper Citation
Stereo Investigator (RRID:SCR_002526)

Resource Information

URL: http://www.mbfbioscience.com/stereo-investigator

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Description: Stereo Investigator system includes microscope, computer, and Stereo Investigator software. Software works with Brightfield, Multi-Channel Fluorescence, Confocal, and Structured Illumination Microscopes. System used to provide estimates of number, length, area, and volume of cells or biological structures in tissue specimen in areas of neuroscience including neurodegenerative diseases, neuropathy, memory, and behavior, pulmonary research, spinal cord research, and toxicology.

Synonyms: Stereo Investigator system

Resource Type: software resource, instrument resource

Keywords: stereology, MBF Bioscience, number, length, area, volume cells, biological structures, tissue specimen

Availability: Commercially available

Resource Name: Stereo Investigator

Resource ID: SCR_002526

Alternate IDs: SciRes_000114, SCR_018948

Alternate URLs: http://www.nitrc.org/projects/si_stereology

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

No alerts have been found for Stereo Investigator.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 121 mentions in open access literature.

*Listed below are recent publications.* The full list is available at [FDI Lab - SciCrunch.org](http://FDI.Lab).


Farini D, et al. (2023) Fetal exposure to valproic acid dysregulates the expression of autism-linked genes in the developing cerebellum. Translational psychiatry, 13(1), 114.


Qi M, et al. (2023) An anatomically distinct subpopulation of orexin neurons project from the lateral hypothalamus to the olfactory bulb. The Journal of comparative neurology, 531(15),


Kosillo P, et al. (2022) Dopamine neuron morphology and output are differentially controlled by mTORC1 and mTORC2. eLife, 11.


