Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

3D Objects Counter

RRID:SCR_017066
Type: Tool

Proper Citation

3D Objects Counter (RRID:SCR_017066)

Resource Information

URL: https://imagej.net/3D_Objects_Counter

Proper Citation: 3D Objects Counter (RRID:SCR_017066)

Description: Software tool as plugin for ImageJ. Counts the number of 3D objects in stack, quantifies for each found object, generates results representations.

Abbreviations: 3D-OC

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

Funding:

Availability: Free, Available for download, Freely available

Resource Name: 3D Objects Counter

Resource ID: SCR_017066

Alternate URLs: http://imagejdocu.tudor.lu/lib/exe/fetch.php?media=plugin:analysis:3d_object_counter:3d-oc.pdf

License: GNU GPL

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250420T014825+0000

Ratings and Alerts

No rating or validation information has been found for 3D Objects Counter.

No alerts have been found for 3D Objects Counter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Vandrey B, et al. (2022) Fan cells in lateral entorhinal cortex directly influence medial entorhinal cortex through synaptic connections in layer 1. eLife, 11.

Wang YL, et al. (2021) Confocal imaging capacity on a widefield microscope using a spatial light modulator. PloS one, 16(2), e0244034.

Lim TK, et al. (2021) Microglial trogocytosis and the complement system regulate axonal pruning in vivo. eLife, 10.

Gonçalves-Pimentel C, et al. (2020) A miRNA screen procedure identifies garz as an essential factor in adult glia functions and validates Drosophila as a beneficial 3Rs model to study glial functions and GBF1 biology. F1000Research, 9, 317.

Nava MM, et al. (2020) Heterochromatin-Driven Nuclear Softening Protects the Genome against Mechanical Stress-Induced Damage. Cell, 181(4), 800.

Rajeevan A, et al. (2020) NuMA interaction with chromatin is vital for proper chromosome decondensation at the mitotic exit. Molecular biology of the cell, 31(22), 2437.

Fields BD, et al. (2019) A multiplexed DNA FISH strategy for assessing genome architecture in Caenorhabditis elegans. eLife, 8.

Podlesniy P, et al. (2019) Accumulation of mitochondrial 7S DNA in idiopathic and LRRK2 associated Parkinson's disease. EBioMedicine, 48, 554.

Meka DP, et al. (2019) Radial somatic F-actin organization affects growth cone dynamics during early neuronal development. EMBO reports, 20(12), e47743.