

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

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, data processing software, image analysis software, software application, software resource

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: 20260821T194103+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 12 mentions in open access literature.

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

Sebastian-Perez R, et al. (2025) SMARCAD1 and TOPBP1 contribute to heterochromatin maintenance at the transition from the 2C-like to the pluripotent state. *eLife*, 12.

Chojnacka M, et al. (2025) Delayed structural maturation of inner hair cell ribbon synapses in a mouse model of fragile X syndrome. *Frontiers in molecular neuroscience*, 18, 1604262.

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 trophocytosis 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.

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.

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

Begani Provinciali G, et al. (2020) X-ray phase contrast tomography for the investigation of amyotrophic lateral sclerosis. *Journal of synchrotron radiation*, 27(Pt 4), 1042.

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.