

Resource Summary Report

Generated by T1D on Jul 29, 2026

MultiStackReg

RRID:SCR_016098

Type: Tool

Proper Citation

MultiStackReg (RRID:SCR_016098)

Resource Information

URL: <http://bradbusse.net/sciencedownloads.html>

Proper Citation: MultiStackReg (RRID:SCR_016098)

Description: Software plug-in for ImageJ that was developed for registering 3D volumes of images., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

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

Keywords: 3d, volume, image, register, registration, method, alignment, plug-in, imagej, stackreg

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MultiStackReg

Resource ID: SCR_016098

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260728T043514+0000

Ratings and Alerts

No rating or validation information has been found for MultiStackReg.

No alerts have been found for MultiStackReg.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Dyankova-Danovska T, et al. (2025) In and out of Replication Stress: PCNA/RPA1-Based Dynamics of Fork Stalling and Restart in the Same Cell. *International journal of molecular sciences*, 26(2).

Li J, et al. (2024) Nuclear F-actin assembly on damaged chromatin is regulated by DYRK1A and Spir1 phosphorylation. *Nucleic acids research*, 52(15), 8897.

Lalun VO, et al. (2024) A dual function of the IDA peptide in regulating cell separation and modulating plant immunity at the molecular level. *eLife*, 12.

Ponvert N, et al. (2024) Synergid cell calcium oscillations refine understanding of FERONIA/LORELEI signaling during interspecific hybridization. *Plant reproduction*, 37(1), 57.

Hoermayer L, et al. (2024) Mechanical forces in plant tissue matrix orient cell divisions via microtubule stabilization. *Developmental cell*, 59(10), 1333.

Ferreras S, et al. (2023) A synthetic organelle approach to probe SNARE-mediated membrane fusion in a bacterial host. *The Journal of biological chemistry*, 299(3), 102974.

Vizjak P, et al. (2023) ISWI catalyzes nucleosome sliding in condensed nucleosome arrays. *bioRxiv : the preprint server for biology*.

Kesten C, et al. (2022) Peripheral membrane proteins modulate stress tolerance by safeguarding cellulose synthases. *Science advances*, 8(46), eabq6971.

Stehle D, et al. (2022) Novel soluble guanylyl cyclase activators increase glomerular cGMP, induce vasodilation and improve blood flow in the murine kidney. *British journal of pharmacology*, 179(11), 2476.

Tian B, et al. (2022) Cryogenic superresolution correlative light and electron microscopy of vitreous sections. *Biophysics reports*, 8(4), 193.

Hübner B, et al. (2022) Ultrastructure and nuclear architecture of telomeric chromatin revealed by correlative light and electron microscopy. *Nucleic acids research*, 50(9), 5047.

Kellner V, et al. (2021) Dual metabotropic glutamate receptor signaling enables coordination of astrocyte and neuron activity in developing sensory domains. *Neuron*, 109(16), 2545.

Fiederling F, et al. (2021) SpineRacks and SpinalJ for efficient analysis of neurons in a 3D reference atlas of the mouse spinal cord. *STAR protocols*, 2(4), 100897.

Zoupi L, et al. (2021) Selective vulnerability of inhibitory networks in multiple sclerosis. *Acta neuropathologica*, 141(3), 415.

Vještica A, et al. (2021) Cell cycle-dependent and independent mating blocks ensure fungal zygote survival and ploidy maintenance. *PLoS biology*, 19(1), e3001067.

Linghu C, et al. (2020) Spatial Multiplexing of Fluorescent Reporters for Imaging Signaling Network Dynamics. *Cell*, 183(6), 1682.

Sanchez-Arias JC, et al. (2020) Pannexin 1 Regulates Dendritic Protrusion Dynamics in Immature Cortical Neurons. *eNeuro*, 7(4).

Babola TA, et al. (2020) Purinergic signaling in cochlear supporting cells reduces hair cell excitability by increasing the extracellular space. *eLife*, 9.

Kesten C, et al. (2019) Pathogen-induced pH changes regulate the growth-defense balance in plants. *The EMBO journal*, 38(24), e101822.

Miller EB, et al. (2019) In vivo imaging reveals transient microglia recruitment and functional recovery of photoreceptor signaling after injury. *Proceedings of the National Academy of Sciences of the United States of America*, 116(33), 16603.