

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[JaCoP](#)

RRID:SCR_025164

Type: Tool

Proper Citation

JaCoP (RRID:SCR_025164)

Resource Information

URL: <https://imagej.net/plugins/jacop>

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Description: Software toolbox as plugin for ImageJ that supports colocalization analysis in light microscopy. Used for subcellular colocalization analysis under ImageJ that integrates current global statistic methods and novel object-based approach.

Abbreviations: JaCoP

Synonyms: Just Another Colocalization Plugin

Resource Type: software resource, software toolkit, source code

Defining Citation: [PMID:17210054](#)

Keywords: ImageJ, subcellular colocalization analysis, colocalization analysis,

Availability: Free, Available for download, Freely available

Resource Name: JaCoP

Resource ID: SCR_025164

License: LGPLv3

Record Creation Time: 20240402T053242+0000

Record Last Update: 20260821T194305+0000

Ratings and Alerts

No rating or validation information has been found for JaCoP.

No alerts have been found for JaCoP.

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 [NIF](#) .

Anh DXT, et al. (2026) GlycoChat Uncovers Glycan-Lectin Circuits in the Tumor Microenvironment of Pancreatic Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(14), e14735.

Karim MR, et al. (2026) Internalized SNCA/??-synuclein fibrils become truncated and resist degradation in neurons while glial cells rapidly degrade SNCA fibrils. *Autophagy*, 22(1), 102.

Jenkinson NM, et al. (2026) Functional effects of EpCAM N-glycosylation in MDA-MB-468 breast cancer cells. *Scientific reports*, 16(1).

Vadisiute A, et al. (2026) Deletion of Snap25 disrupts glial remodeling in aging mouse brain. *iScience*, 29(7), 116478.

Faseela EE, et al. (2026) CTCF/cohesin-binding sites are susceptible to replication-associated DNA damage and genomic instability in cancer cells. *iScience*, 29(2), 114646.

Shah RB, et al. (2026) PARP4 ADP-ribosylates PIDD1 to complete a phospho/SUMO/PAR-ylation cascade that orchestrates PIDDosome assembly. *Science advances*, 12(18), eadz9284.

Hatta D, et al. (2026) Proline-Rich Transmembrane Protein 2 Is Variably Expressed Across Excitatory and Inhibitory Neurons in Mouse Motor Circuits. *The Journal of comparative neurology*, 534(6), e70176.

Li D, et al. (2026) Cathepsin-dependent amyloid formation drives mechanical rupture of lysosomal membranes. *bioRxiv : the preprint server for biology*.

Talty CE, et al. (2026) Evaluating Chronic Sex-Specific Changes in Glutamatergic Signaling Markers Following Traumatic Brain Injury. *International journal of molecular sciences*, 27(6).

Gatto RG, et al. (2026) Uptake of tau-PET and neuropathological and autoradiographic findings from a globular glial tauopathy case series. *Alzheimer's & dementia* (New York, N. Y.), 12(1), e70225.

Uprety A, et al. (2026) SETD2 Deficiency Drives Mitochondrial DNA Leakage and Creates a Druggable Dependency on BCL-xL in Clear Cell Renal Cell Carcinoma. *Cancer research*, 86(15), 3838.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. *Proceedings of the National Academy of Sciences of the United States of America*, 122(31), e2511890122.

Zhou F, et al. (2025) Mechanical confinement induces ferroptosis through mitochondrial dysfunction. *Nature communications*, 16(1), 11717.

Ott DP, et al. (2025) Coordination between ESCRT function and Rab conversion during endosome maturation. *The EMBO journal*, 44(6), 1574.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. *bioRxiv : the preprint server for biology*.

Gonzalez-Lozano MA, et al. (2025) EndoMAP.v1 charts the structural landscape of human early endosome complexes. *Nature*, 643(8070), 252.

Namboodiri SK, et al. (2025) Relative Distribution of DnaA and DNA in Escherichia coli Cells as a Factor of Their Phenotypic Variability. *International journal of molecular sciences*, 26(2).

Metwally S, et al. (2025) Structural and Mechanical Characterization of Collagen-Hyaluronan Hydrogels Used to Study Cancer Cell Invasion through the Bladder Wall. *ACS biomaterials science & engineering*, 11(6), 3443.

Codino A, et al. (2025) METTL9 sustains vertebrate neural development primarily via non-catalytic functions. *Nature communications*, 16(1), 7051.

Sprengel C, et al. (2025) Lysosomal activity in response to the incubation of pristine and functionalized carbon nanodots. *iScience*, 28(1), 111654.