

Resource Summary Report

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ImarisViewer

RRID:SCR_027660

Type: Tool

Proper Citation

ImarisViewer (RRID:SCR_027660)

Resource Information

URL: <https://imaris.oxinst.com/imaris-viewer>

Proper Citation: ImarisViewer (RRID:SCR_027660)

Description: Free 3D/4D Microscopy Image Viewer. Used to visualize microscopy images (stacks) in 3D.

Synonyms: 3D/4D Microscopy Image Viewer

Resource Type: software resource

Keywords: Imaging, microscopy, visualization, visualize microscopy images,

Availability: Restricted

Resource Name: ImarisViewer

Resource ID: SCR_027660

Record Creation Time: 20251118T060127+0000

Record Last Update: 20260801T191428+0000

Ratings and Alerts

No rating or validation information has been found for ImarisViewer .

No alerts have been found for ImarisViewer .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Liao C, et al. (2025) Human neutrophil α -defensin HNP1 interacts with bacterial OmpA to promote *Acinetobacter baumannii* biofilm formation. *Nature communications*, 16(1), 5629.

Ulbrich M, et al. (2025) VopX, a novel *Vibrio cholerae* T3SS effector, modulates host actin dynamics. *mBio*, 16(3), e0301824.

Dorrego-Rivas A, et al. (2025) Strikingly different neurotransmitter release strategies in dopaminergic subclasses. *eLife*, 14.

Wu A, et al. (2025) SGK1 upregulation in GFAP+ neurons in the frontal association cortex protects against neuronal apoptosis after spinal cord injury. *Cell death & disease*, 16(1), 237.

Duval C, et al. (2025) Cannabis impacts female fertility as evidenced by an in vitro investigation and a case-control study. *Nature communications*, 16(1), 8185.

Davis SN, et al. (2024) Nephron progenitors rhythmically alternate between renewal and differentiation phases that synchronize with kidney branching morphogenesis. *bioRxiv* : the preprint server for biology.

Krzyżek P, et al. (2024) Subinhibitory concentrations of antibiotics affect development and parameters of *Helicobacter pylori* biofilm. *Frontiers in pharmacology*, 15, 1477317.

Tilic E, et al. (2024) Hooked on zombie worms? Genetic blueprints of bristle formation in *Osedax japonicus* (Annelida). *EvoDevo*, 15(1), 7.

Argiro L, et al. (2024) Gastruloids are competent to specify both cardiac and skeletal muscle lineages. *Nature communications*, 15(1), 10172.

De Bono C, et al. (2023) Single-cell transcriptomics uncovers a non-autonomous Tbx1-dependent genetic program controlling cardiac neural crest cell development. *Nature communications*, 14(1), 1551.

Ma S, et al. (2021) CD63-mediated cloaking of VEGF in small extracellular vesicles contributes to anti-VEGF therapy resistance. *Cell reports*, 36(7), 109549.

Borba C, et al. (2021) Fold Change Detection in Visual Processing. *Frontiers in neural circuits*, 15, 705161.

Monticelli SR, et al. (2021) An increase in glycoprotein concentration on extracellular virions dramatically alters vaccinia virus infectivity and pathogenesis without impacting immunogenicity. *PLoS pathogens*, 17(12), e1010177.