

Resource Summary Report

Generated by [ASWG](#) on Sep 19, 2026

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: 20260919T200115+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 23 mentions in open access literature.

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

Sun RM, et al. (2026) BCG-trained macrophages promote pan-anti-tumor activity through epigenetic rewiring of NOX2-ROS axis. *Journal of experimental & clinical cancer research* : CR, 45(1).

van Voorden AJ, et al. (2026) The pro-inflammatory cytokines IFN- γ and TNF- α inhibit organoid-derived extravillous trophoblast invasion. *iScience*, 29(7), 116431.

Mahoudeau L, et al. (2026) The interplay between the marine diazotroph *Vibrio diazotrophicus* and its prophage shapes both biofilm structure and nitrogen release. *Applied and environmental microbiology*, 92(1), e0156425.

Wong AYH, et al. (2026) Volumetric Cyclic Immunofluorescence for 3D Spatial Profiling of Immune Structures in Human FFPE Tissue. *bioRxiv : the preprint server for biology*.

Barone C, et al. (2026) Fetal-restricted hematopoietic progenitors arise from hemogenic endothelium in vitelline and umbilical arteries. *Nature cardiovascular research*, 5(4), 308.

Cresens C, et al. (2026) Deciphering Stiffness-Driven Changes in Colorectal Cancer by Proteomics. *Molecular & cellular proteomics : MCP*, 25(3), 101515.

Scripter J, et al. (2026) 3D STED Super-Resolution Imaging Strategy for Visualizing Synaptic Nano-architecture in Brain Cryosections. *Bio-protocol*, 16(7), e5644.

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

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.

Torcq L, et al. (2025) Single Molecule Fluorescence In Situ Hybridization Using RNAscope to Study Hematopoietic and Vascular Interactions in the Zebrafish Embryo and Larva. *Bio-protocol*, 15(7), e5269.

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.

Yapp C, et al. (2023) Multiplexed 3D Analysis of Cell Plasticity and Immune Niches in Melanoma. *bioRxiv : the preprint server for biology*.

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.

Schätz M, et al. (2022) Estimation of Covid-19 lungs damage based on computer tomography images analysis. *F1000Research*, 11, 326.