

# Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

## Drishti

RRID:SCR\_017999

Type: Tool

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### Proper Citation

Drishti (RRID:SCR\_017999)

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### Resource Information

**URL:** <https://github.com/nci/drishti>

**Proper Citation:** Drishti (RRID:SCR\_017999)

**Description:** Open source scientific visualisation software. Multi platform, volume exploration and presentation software. Used for visualising volumetric data, such as tomography data, electron microscopy data, etc.

**Resource Type:** data processing software, data visualization software, software application, software resource

**Keywords:** Visualization, volumetric data, tomography, electron microscopy, data

**Availability:** Free, Available for download, Freely available

**Resource Name:** Drishti

**Resource ID:** SCR\_017999

**License:** MIT License

**Record Creation Time:** 20220129T080338+0000

**Record Last Update:** 20260805T044416+0000

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### Ratings and Alerts

No rating or validation information has been found for Drishti.

No alerts have been found for Drishti.

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### Data and Source Information

## Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Strauß J, et al. (2026) The Mechanosensory Subgenual Organ Complex in the Stick Insect *Bacillus rossius* (Phasmatodea): Neuroanatomy and Functional Morphology. *The Journal of comparative neurology*, 534(1), e70126.

Zhu H, et al. (2025) Common cis-regulatory variation modifies the penetrance of pathogenic SHROOM3 variants in craniofacial microsomia. *Genome research*, 35(5), 1065.

Bennett C, et al. (2025) Map of spiking activity underlying change detection in the mouse visual system. *bioRxiv : the preprint server for biology*.

Pröts P, et al. (2025) Pharynx associated musculature in the Stilbonematinae (Desmodoroidea, Nematoda) with focus on the spiral muscle as a synapomorphic trait between *Dorylaimia* and *Chromadoria*. *Organisms, diversity & evolution*, 25(3-4), 469.

Troyer EM, et al. (2025) Macroevolutionary role reversals in the earliest radiation of bony fishes. *Current biology : CB*.

Oberst S, et al. (2024) Feature-preserving synthesis of termite-mimetic spinodal nest morphology. *iScience*, 27(1), 108674.

Klar RM, et al. (2024) The 3D-McMap Guidelines: Three-Dimensional Multicomposite Microsphere Adaptive Printing. *Biomimetics (Basel, Switzerland)*, 9(2).

Kuroda S, et al. (2024) Multiple embryonic sources converge to form the pectoral girdle skeleton in zebrafish. *Nature communications*, 15(1), 6313.

Kim AS, et al. (2024) Temporal patterns of osteoclast formation and activity following withdrawal of RANKL inhibition. *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*, 39(4), 484.

Pröts P, et al. (2024) A novel three-part pharynx and its parallel evolution within symbiotic marine nematodes (Desmodoroidea, Stilbonematinae). *Organisms, diversity & evolution*, 24(3), 353.

Waugh KA, et al. (2023) Triplication of the interferon receptor locus contributes to hallmarks of Down syndrome in a mouse model. *Nature genetics*, 55(6), 1034.

Youlten SE, et al. (2021) Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. *Nature communications*, 12(1), 2444.

Schmidt M, et al. (2021) Intraspecific variation in the Cambrian: new observations on the morphology of the Chengjiang euarthropod *Sinoburius lunaris*. *BMC ecology and evolution*, 21(1), 127.

Spencer KL, et al. (2021) A structure-function based approach to floc hierarchy and evidence for the non-fractal nature of natural sediment flocs. *Scientific reports*, 11(1), 14012.

McDonald MM, et al. (2021) Osteoclasts recycle via osteomorphs during RANKL-stimulated bone resorption. *Cell*, 184(5), 1330.

Yoshitake S, et al. (2020) Visualization and quantification of the atrioventricular conduction axis in hearts with ventricular septal defect using phase contrast computed tomography. *The Journal of thoracic and cardiovascular surgery*, 160(2), 490.

Hu Y, et al. (2020) Three-dimensional segmentation of computed tomography data using Drishti Paint: new tools and developments. *Royal Society open science*, 7(12), 201033.

Cortese M, et al. (2020) Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. *Cell host & microbe*, 28(6), 853.

Buser TJ, et al. (2020) The Natural Historian's Guide to the CT Galaxy: Step-by-Step Instructions for Preparing and Analyzing Computed Tomographic (CT) Data Using Cross-Platform, Open Access Software. *Integrative organismal biology* (Oxford, England), 2(1), obaa009.