

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Kitware

RRID:SCR_013989

Type: Tool

Proper Citation

Kitware (RRID:SCR_013989)

Resource Information

URL: <http://www.kitware.com>

Proper Citation: Kitware (RRID:SCR_013989)

Description: A software repository which provides open source software and technology for visualization, computer vision, medical imaging, data publishing, and quality software process solutions. Kitware also provides services such as creating customized applications for clients, porting their open-source tools to specialized computing platforms, and supporting their open-source software tools with documentation, professional consulting services, and software training.

Resource Type: service resource, software repository, software resource

Keywords: software repository, open source, visualization, computer vision, medical imaging, data publishing, quality software process solutions

Funding: PASCAL network of excellence ;
Max-Planck Society ;
Fraunhofer Society

Availability: Open source

Resource Name: Kitware

Resource ID: SCR_013989

License: Creative Commons Attribution-NoDerivs 3.0 Unported License: You are free to share, copy, and redistribute material provided that appropriate credit is given. Material meant for distribution may not be changed or transformed in any way.

License URLs: <http://www.kitware.com/legal/index.html>

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260905T133257+0000

Ratings and Alerts

No rating or validation information has been found for Kitware.

No alerts have been found for Kitware.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Lozano-Flores C, et al. (2024) SlugAtlas, a histological and 3D online resource of the land slugs *Deroceras laeve* and *Ambigolimax valentianus*. PLoS one, 19(10), e0312407.

Hawrylycz M, et al. (2023) A guide to the BRAIN Initiative Cell Census Network data ecosystem. PLoS biology, 21(6), e3002133.

Razeghi O, et al. (2020) CemrgApp: An interactive medical imaging application with image processing, computer vision, and machine learning toolkits for cardiovascular research. SoftwareX, 12, 100570.

Nastas? C, et al. (2019) 5-Arylidene(chromenyl-methylene)-thiazolidinediones: Potential New Agents against Mutant Oncoproteins K-Ras, N-Ras and B-Raf in Colorectal Cancer and Melanoma. Medicina (Kaunas, Lithuania), 55(4).

Schwede M, et al. (2018) In vivo fluoroscopic kinematography of cranio-caudal stifle stability after tibial tuberosity advancement (TTA): a retrospective case series of 10 stifles. Open veterinary journal, 8(3), 295.

Duan J, et al. (2013) Rib fractures and death from deletion of osteoblast β -catenin in adult mice is rescued by corticosteroids. PLoS one, 8(2), e55757.

Swedlow JR, et al. (2012) Innovation in biological microscopy: current status and future directions. BioEssays : news and reviews in molecular, cellular and developmental biology, 34(5), 333.

Swedlow JR, et al. (2009) Open source bioimage informatics for cell biology. Trends in cell biology, 19(11), 656.

Sera T, et al. (2008) High-resolution visualization of tumours in rabbit lung using refraction contrast X-ray imaging. European journal of radiology, 68(3 Suppl), S54.

Sera T, et al. (2005) Localized morphometric deformations of small airways and alveoli in intact mouse lungs under quasi-static inflation. Respiratory physiology & neurobiology, 147(1), 51.

Luukko K, et al. (2003) Identification of a novel putative signaling center, the tertiary enamel knot in the postnatal mouse molar tooth. *Mechanisms of development*, 120(3), 270.

Megason SG, et al. (2003) Digitizing life at the level of the cell: high-performance laser-scanning microscopy and image analysis for in toto imaging of development. *Mechanisms of development*, 120(11), 1407.