

Resource Summary Report

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Jim

RRID:SCR_009589

Type: Tool

Proper Citation

Jim (RRID:SCR_009589)

Resource Information

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

Proper Citation: Jim (RRID:SCR_009589)

Description: A medical image display package that allows easy viewing and analysis of Magnetic Resonance, x-ray CT and other types of medical image. Jim is an up-to-the-minute design with a familiar user-interface.

Abbreviations: Jim

Resource Type: data processing software, image analysis software, software application, software resource

Keywords: reusable library, analyze, computed tomography, dicom, domain independent, gnome, java, kde, linux, macos, microsoft, magnetic resonance, nifti, optical imaging, pet, spect, posix/unix-like, sunos/solaris, vrml, win32 (ms windows)

Availability: Commercial

Resource Name: Jim

Resource ID: SCR_009589

Alternate IDs: nlx_155779

Alternate URLs: <http://www.nitrc.org/projects/jim>

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260912T200059+0000

Ratings and Alerts

No rating or validation information has been found for Jim.

No alerts have been found for Jim.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 166 mentions in open access literature.

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

Pirastru A, et al. (2026) Beyond GLM: Inter-Subject Variability as a Complementary Approach to Detect Longitudinal Changes in Emotion Processing in Multiple Sclerosis. *Journal of imaging*, 12(5).

Hormuth DA, et al. (2026) Predicting head and neck cancer response to radiotherapy using mathematical modeling of MRI-based habitats. *NPJ precision oncology*, 10(1).

Zivadinov R, et al. (2026) Dura mater enhancement on 3T MRI is associated with cortical lesion burden in multiple sclerosis. *Journal of neurology*, 273(4).

Valsasina P, et al. (2026) Machine learning for multiple sclerosis classification and disability prediction using clinical and MRI data. *Frontiers in artificial intelligence*, 9, 1792870.

Lapucci C, et al. (2026) Brain Microstructural Damage as Potential Biomarker of Immune Cell-Associated Neurotoxicity Syndrome. *Journal of neuroimaging : official journal of the American Society of Neuroimaging*, 36(1), e70115.

Likitalo O, et al. (2026) Network Localization of Fatigue in Multiple Sclerosis. *Annals of clinical and translational neurology*, 13(4), 676.

Lopez-Soley E, et al. (2025) Efficacy of cognitive rehabilitation in cognition and brain networks: A randomised clinical trial in patients with multiple sclerosis. *NeuroImage. Clinical*, 46, 103775.

Patel R, et al. (2025) FABP7 is increased in progressive multiple sclerosis and induces a pro-inflammatory phenotype in monocytes through a glycolytic switch. *Nature communications*, 16(1), 6049.

Kesenheimer EM, et al. (2025) Spinal cord gray matter atrophy is associated with disability in spinal muscular atrophy. *Journal of neurology*, 272(1), 102.

Isernia S, et al. (2025) Experiential factors mediate the link between brain status and theory of mind in building-up cognitive reserve. *Scientific reports*, 15(1), 37491.

Piervincenzi C, et al. (2025) Functional connectivity changes are associated with disability progression in multiple sclerosis: a longitudinal fMRI study. *Journal of neurology*, 272(12), 787.

Freri F, et al. (2025) Uncovering hypothalamic network disruption in ALS. *Journal of neurology*, 273(1), 37.

Miclea A, et al. (2025) Novel serum biomarker associations with 7 Tesla MRI-defined cortical lesions, leptomeningeal enhancement, and deep gray matter volume in early multiple sclerosis. *Scientific reports*, 15(1), 12032.

Ganzetti M, et al. (2025) SynSpine: an automated workflow for the generation of longitudinal spinal cord synthetic MRI data. *Frontiers in neuroinformatics*, 19, 1649440.

Lageman SB, et al. (2025) Explaining cognitive function in multiple sclerosis through networks of grey and white matter features: a joint independent component analysis. *Journal of neurology*, 272(2), 142.

Ojha A, et al. (2025) Clinical and MRI features contributing to the clinico-radiological dissociation in a large cohort of people with multiple sclerosis. *Journal of neurology*, 272(5), 327.

Cai L, et al. (2025) Cerebral Microbleeds and Their Association With Inflammation and Blood-Brain Barrier Leakage in Small Vessel Disease. *Stroke*, 56(2), 427.

Yam C, et al. (2025) Investigating colour vision and its structural correlates 15 years following a first demyelinating event. *Journal of neurology, neurosurgery, and psychiatry*, 96(5), 435.

Lukas C, et al. (2025) Optimization of cervical cord atrophy measurement using a real-world, multicentre dataset in multiple sclerosis. *Frontiers in neurology*, 16, 1657484.

Papinutto N, et al. (2024) A simplified approach to define cervical vertebral levels in spinal cord MRI studies. *Journal of neuroimaging : official journal of the American Society of Neuroimaging*, 34(6), 639.