

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, software application, image analysis software, 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: 20260806T054508+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 148 mentions in open access literature.

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

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.

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.

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.

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.

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.

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.

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.

Lazzarotto A, et al. (2024) Time is myelin: early cortical myelin repair prevents atrophy and clinical progression in multiple sclerosis. *Brain : a journal of neurology*, 147(4), 1331.

Bianchi A, et al. (2024) Optic chiasm involvement in multiple sclerosis, aquaporin-4 antibody-positive neuromyelitis optica spectrum disorder and myelin oligodendrocyte glycoprotein-associated disease. *Multiple sclerosis (Houndmills, Basingstoke, England)*, 30(6), 674.

Valošek J, et al. (2024) Reproducible Spinal Cord Quantitative MRI Analysis with the Spinal Cord Toolbox. *Magnetic resonance in medical sciences : MRMS : an official journal of Japan Society of Magnetic Resonance in Medicine*, 23(3), 307.

Jalaleddini K, et al. (2024) Proteomic signatures of physical, cognitive, and imaging outcomes in multiple sclerosis. *Annals of clinical and translational neurology*, 11(3), 729.

Iannucci J, et al. (2024) Traumatic brain injury alters the effects of class II invariant peptide (CLIP) antagonism on chronic meningeal CLIP + B cells, neuropathology, and neurobehavioral impairment in 5xFAD mice. *Journal of neuroinflammation*, 21(1), 165.

Dubec MJ, et al. (2024) Oxygen-Enhanced MRI Detects Incidence, Onset, and Heterogeneity of Radiation-Induced Hypoxia Modification in HPV-Associated Oropharyngeal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(24), 5620.

Siger M, et al. (2024) Differences in Brain Atrophy Pattern between People with Multiple Sclerosis and Systemic Diseases with Central Nervous System Involvement Based on Two-Dimensional Linear Measures. *Journal of clinical medicine*, 13(2).

Wendebourg MJ, et al. (2024) Cervical and thoracic spinal cord gray matter atrophy is associated with disability in patients with amyotrophic lateral sclerosis. *European journal of neurology*, 31(6), e16268.

Vivó F, et al. (2024) Microscopic fractional anisotropy outperforms multiple sclerosis lesion assessment and clinical outcome associations over standard fractional anisotropy tensor. *Human brain mapping*, 45(8), e26706.