

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

Shanoir

RRID:SCR_006286

Type: Tool

Proper Citation

Shanoir (RRID:SCR_006286)

Resource Information

URL: <http://www.shanoir.org/>

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Description: An open source data sharing and visualization platform for neuroimaging data, that uses the OntoNeuroLOG ontology. Shanoir (Sharing NeuroImaging Resources) is an open source neuroinformatics platform designed to share, archive, search and visualize neuroimaging data. It provides a user-friendly secure web access and offers an intuitive workflow to facilitate the collecting and retrieving of neuroimaging data from multiple sources and a wizard to make the completion of metadata easy. Shanoir comes with many features such as anonymization of data, support for multicenter clinical studies on subjects or group of subjects. Shanoir offers an ontology-based data organization (OntoNeuroLOG). Among other things, this facilitates the reuse of data and metadata, the integration of processed data and provides traceability through an evolutionary approach. Shanoir allows researchers, clinicians, PhD students and engineers to undertake quality research projects with an emphasis on remote collaboration. As a secured J2EE web application, it therefore allows you safely store and archive, with no more requirements than a computer with an internet connection. Furthermore, Shanoir is not only a web application: it is also a complete neuroinformatics platform in which you can easily integrate your existing processing tools or develop your own ones: see ShanoirTk. Shanoir is a project carried out by the VisAGeS Team, based at IRISA (INRIA Rennes - Bretagne Atlantique Research Centre). This software is released under QPL 1.0 license.

Abbreviations: Shanoir

Synonyms: Sharing NeuroImaging Resources

Resource Type: software application, software resource, data management software

Keywords: neuroimaging, adult human, neuroinformatics, platform, web application, data sharing, visualization

Availability: QPL 1.0 license

Resource Name: Shanoir

Resource ID: SCR_006286

Alternate IDs: nlx_151930

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260729T044134+0000

Ratings and Alerts

No rating or validation information has been found for Shanoir.

No alerts have been found for Shanoir.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Guillemin F, et al. (2025) Prognostic factors of disability progression in multiple sclerosis in real life: the OFSEP-high definition (OFSEP-HD) prospective cohort in France. BMJ open, 15(4), e094688.