

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

[pyxnat](#)

RRID:SCR_002574

Type: Tool

Proper Citation

pyxnat (RRID:SCR_002574)

Resource Information

URL: <http://www.nitrc.org/projects/pyxnat/>

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Description: Software Python library that relies on the REST API provided by the XNAT platform since its 1.4 version. XNAT is an extensible database for neuroimaging data. The main objective is to ease communications with an XNAT server to plug-in external tools or python scripts to process the data.

Abbreviations: pyxnat

Synonyms: pyxnat: XNAT in Python

Resource Type: software library, software toolkit, software resource

Defining Citation: [PMID:22654752](#)

Keywords: computed tomography, magnetic resonance, pet, spect, python

Funding: European Union

Availability: Free, Available for download, Freely available

Resource Name: pyxnat

Resource ID: SCR_002574

Alternate IDs: nlx_155977

Alternate URLs: <https://sources.debian.org/src/python-pyxnat/>

License: BSD License

Record Creation Time: 20220129T080214+0000

Record Last Update: 20260729T044038+0000

Ratings and Alerts

No rating or validation information has been found for pyxnat.

No alerts have been found for pyxnat.

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 [SPARC SAWG](#) .

Tim??n S, et al. (2017) Extending XNAT Platform with an Incremental Semantic Framework. Frontiers in neuroinformatics, 11, 57.