

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

NeuroJSON.io

RRID:SCR_027793

Type: Tool

Proper Citation

NeuroJSON.io (RRID:SCR_027793)

Resource Information

URL: <https://neurojson.io/>

Proper Citation: NeuroJSON.io (RRID:SCR_027793)

Description: Web application for human-readable, searchable neuroimaging datasets using universally accessible JSON format and URL-based RESTful APIs. NeuroJSON.io is built upon highly scalable document-store NoSQL database technologies, specifically, open-source Apache CouchDB engine, that can handle millions of datasets without major performance penalties. Provides fine-grained data search capabilities to allow users to find, preview and re-combine complex data records from public datasets before download.

Synonyms: NeuroJSON

Resource Type: project portal, portal, data or information resource

Keywords: neuroimaging datasets, JSON format, URL-based RESTful APIs, data search, public datasets,

Funding: NINDS U24 NS124027

Availability: Free, Freely available

Resource Name: NeuroJSON.io

Resource ID: SCR_027793

Record Creation Time: 20251216T055148+0000

Record Last Update: 20260808T190809+0000

Ratings and Alerts

No rating or validation information has been found for NeuroJSON.io.

No alerts have been found for NeuroJSON.io.

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](#) .

McCann A, et al. (2026) NeuroCaptain v2 - Interactive Three-Dimensional fNIRS Optode and Probe Montage Design Platform Based on Blender. bioRxiv : the preprint server for biology.