

Resource Summary Report

Generated by [NIF](#) on Oct 20, 2026

NeuroLex

RRID:SCR_005402

Type: Tool

Proper Citation

NeuroLex (RRID:SCR_005402)

Resource Information

URL: http://neurolex.org/wiki/Main_Page

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Description: A freely editable semantic wiki for community-based curation of the terms used in Neuroscience. Entries are curated and eventually incorporated into the formal NIFSTD ontology. NeuroLex also includes a Resource branch for community members to freely add neuroscience relevant resources that do not become part of NIFSTD ontology but rather make up the NIF Registry. As part of the NIF, we provide a simple search interface to many different sources of neuroscience information and data. To make this search more effective, we are constructing ontologies to help organize neuroscience concepts into category hierarchies, e.g., neuron is a cell. These categories provide the means to perform more effective searches and also to organize and understand the information that is returned. But an important adjunct to this activity is to clearly define all of the terms that we use to describe our data, e.g., anatomical terms, techniques, organism names. Because wikis provide an easy interface for communities to contribute their knowledge, we started the NeuroLex.

Abbreviations: NeuroLex

Synonyms: NeuroLex.org

Resource Type: data or information resource, narrative resource, wiki

Defining Citation: [PMID:24009581](#)

Keywords: behavioral activity, behavioral paradigm, brain region, cell, neuron, disease, molecule, nervous system function, subcellular part, resource type, quality, brain, neuroscience, biological process, cellular anatomy, anatomy, subcellular, subcellular anatomy, organism, neurological disorder, neurologic disease, dysfunction, atlas application, knowledge environment, php, web service, rdf, knowledge management, neuroanatomy, ontology, semantics, lexicon

Funding: Neuroscience Information Framework

Availability: Creative Commons Attribution License, v3 Unported

Resource Name: NeuroLex

Resource ID: SCR_005402

Alternate IDs: OMICS_01703, nlx_144511

Alternate URLs: http://www.nitrc.org/projects/incf_neurolex-w

Record Creation Time: 20220129T080230+0000

Record Last Update: 20261017T202622+0000

Ratings and Alerts

No rating or validation information has been found for NeuroLex.

No alerts have been found for NeuroLex.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.