

Resource Summary Report

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National Institute of Neurological Disorders and Stroke

RRID:SCR_013116

Type: Tool

Proper Citation

National Institute of Neurological Disorders and Stroke (RRID:SCR_013116)

Resource Information

URL: <http://www.ninds.nih.gov/>

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Description: National institute whose mission is to reduce the burden of neurological disease - a burden borne by every age group, by every segment of society, by people all over the world. To accomplish this goal the NINDS supports and conducts basic, translational, and clinical research on the normal and diseased nervous system. The Institute also fosters the training of investigators in the basic and clinical neurosciences, and seeks better understanding, diagnosis, treatment, and prevention of neurological disorders. NINDS: * Conducts, fosters, coordinates, and guides research on the causes, prevention, diagnosis, and treatment of neurological disorders and stroke, and supports basic research in related scientific areas. * Provides grants-in-aid to public and private institutions and individuals in fields related to its areas of interest, including research project, program project, and research center grants. * Operates a program of contracts for the funding of research and research support efforts in selected areas of institute need. * Provides individual and institutional fellowships to increase scientific expertise in neurological fields. * Conducts a diversified program of intramural and collaborative research in its own laboratories, branches, and clinics. * Collects and disseminates research information related to neurological disorders.

Abbreviations: NINDS

Synonyms: National Institute of Neurological Disorders and Stroke

Resource Type: institution

Resource Name: National Institute of Neurological Disorders and Stroke

Resource ID: SCR_013116

Alternate IDs: Wikidata: Q645285, Crossref funder ID: 100000065, nlx_inv_1005110, grid.416870.c, ISNI: 0000 0001 2177 357X

Alternate URLs: <https://ror.org/01s5ya894>

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260725T190746+0000

Ratings and Alerts

No rating or validation information has been found for National Institute of Neurological Disorders and Stroke.

No alerts have been found for National Institute of Neurological Disorders and Stroke.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 218 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Jain VD, et al. (2025) Consensus furin cleavage sites in the cuticular collagens DPY-17 and SQT-3 are required for Q neuroblast left-right asymmetric migration in *Caenorhabditis elegans*. *microPublication biology*, 2025.

Donofrio SG, et al. (2025) Cerebellar Purkinje cell stripe patterns reveal a differential vulnerability and resistance to cell loss during normal aging in mice. *eLife*, 14.

Chang YC, et al. (2025) Peripheral glia and neurons jointly regulate activity-induced synaptic remodeling at the *Drosophila* neuromuscular junction. *eLife*, 14.

Silbaugh A, et al. (2025) Cerebellar climbing fibers impact experience-dependent plasticity in the mouse primary somatosensory cortex. *eLife*, 14.

Zhong S, et al. (2025) Computational mechanism underlying switching of motor actions. *PLoS computational biology*, 21(2), e1012811.

Beauregard LH, et al. (2025) Investigating omega-3 fatty acids' neuroprotective effects in repetitive subconcussive neural injury: Study protocol for a randomized placebo-controlled trial. *PloS one*, 20(4), e0321808.

Koesters AG, et al. (2025) Homeostatic synaptic plasticity of miniature excitatory postsynaptic currents in mouse cortical cultures requires neuronal Rab3a. *eLife*, 12.

Mahata G, et al. (2025) DLK orchestrates a modular transcriptional response to axon injury with separate roles for Fos and Jun. *PLoS genetics*, 21(12), e1011969.

Baraniuk JN, et al. (2025) Cerebrospinal fluid metabolomics, lipidomics and serine pathway dysfunction in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS). *Scientific reports*, 15(1), 7381.

Sloan DC, et al. (2025) The G protein modifier KCTD5 tunes the decoding of neuromodulatory signals necessary for motor function in striatal neurons. *PLoS biology*, 23(4), e3003117.

M??nz C, et al. (2025) Autophagy machinery as exploited by viruses. *Autophagy reports*, 4(1).

Jones SC, et al. (2025) Challenges in Disseminating Evidence-Based Health Promotion Programs in Faith Community Settings: What We Need to Include. *Health promotion practice*, 26(3), 579.

Dong Y, et al. (2025) Rewarding animals based on their subjective percepts is enabled by online Bayesian estimation of perceptual biases. *PLoS biology*, 23(5), e3002764.

Nair A, et al. (2025) Cold-raising unmasks sleep disruption in a Drosophila Alzheimer's disease model. *microPublication biology*, 2025.

Mendiola PJ, et al. (2025) Blood pressure variability compromises vascular function in middle-aged mice. *eLife*, 14.

Fernandez-Abascal J, et al. (2025) PEZO-1 is not required for AMsh glial responses to mechanical stimulation and does not play a major role in nose touch avoidance in *C. elegans*. *microPublication biology*, 2025.

Raposo I, et al. (2025) Human attention-guided visual perception is governed by rhythmic oscillations and aperiodic timescales. *PLoS biology*, 23(6), e3003232.

Noel JP, et al. (2025) Neuronal responses in the human primary motor cortex coincide with the subjective onset of movement intention in brain-machine interface-mediated actions. *PLoS biology*, 23(4), e3003118.

Hagenauer MH, et al. (2025) When goodbye comes too soon: How to wrap up science projects quickly. *PLoS biology*, 23(10), e3003455.

Sanchez-Romero R, et al. (2025) EFMouse: A toolbox to model stimulation-induced electric fields in the mouse brain. *PLoS computational biology*, 21(9), e1013471.