

Resource Summary Report

Generated by NIF on Aug 27, 2026

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: 20260821T193944+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 286 mentions in open access literature.

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

Grier HA, et al. (2026) Mouse sensorimotor cortex reflects complex kinematic details during reaching and grasping. eLife, 14.

Mirpour K, et al. (2026) Linking cortical morphology and neurophysiological dynamics in Parkinson's disease. Scientific reports, 16(1).

Sandkuhler SE, et al. (2026) Cross-species evaluation of TANGO2 homologs, including HRG-9 and HRG-10 in Caenorhabditis elegans, challenges a proposed role in heme trafficking. eLife, 14.

Wengert ER, et al. (2026) Impaired excitability of fast-spiking neurons in a novel mouse model of KCNC1 epileptic encephalopathy. eLife, 13.

Choi KJ, et al. (2026) NANOG Proximity Proteomics Maps Neighborhood Hubs Linked to Mesenchymal Stem Cell Stemness and Chromatin Control. Biomolecules, 16(4).

Maloney RT, et al. (2026) Drift in individual behavioral phenotype as a strategy for unpredictable worlds. eLife, 13.

Zhu S, et al. (2026) Dependence of contextual modulation in macaque V1 on interlaminar signal flow. eLife, 13.

Wang T, et al. (2026) Motor biases reflect a misalignment between visual and proprioceptive reference frames. eLife, 13.

Mallik B, et al. (2026) An ArfGAP-dependent signaling modulates synaptic plasticity via IP3-regulated calcium release from the endoplasmic reticulum. *PLoS genetics*, 22(1), e1012031.

Rolón-Martínez S, et al. (2026) Thalamic reticular neurons provide cell type-specific modulation of sound processing in the auditory thalamus. *PLoS biology*, 24(3), e3003693.

Lucas L, et al. (2026) Condensate State as Determinant of Amyloid Pathology in Neurodegeneration. *Biomolecules*, 16(4).

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in *C. elegans*. *eLife*, 14.

Meyer AE, et al. (2026) Modeling Blood-Brain Barrier Efflux Transport Using a Breast Cancer Resistance Protein Overexpression Cell Line. *Biomedicines*, 14(6).

Khan NH, et al. (2026) Engineered Exosomes in Precision Neuro-Oncology: Mechanisms, Therapeutics, and Translational Challenges. *Cancers*, 18(12).

Kariv S, et al. (2026) Phantom Quantification of Magnetoencephalography Source Imaging Distortion Caused by Deep Brain Stimulation. *Brain sciences*, 16(6).

Morales Chaya GN, et al. (2026) Cell cycle-dependent cues regulate temporal patterning of the *Drosophila* central brain neural stem cells. *eLife*, 14.

Qin F, et al. (2026) Synaptic Plasticity as a Mechanism of Opioid Tolerance and Hyperalgesia. *Biology*, 15(8).

Okullo AE, et al. (2026) Prevalence and risk factors of gross neurologic deficits in children after severe malaria: A systematic review and meta-analysis. *PloS one*, 21(3), e0333258.

Chen Z, et al. (2026) Adult-neurogenesis allows for representational stability and flexibility in early olfactory system. *eLife*, 14.

Moss T, et al. (2026) Hsp70 is phosphorylated in a conserved response to DNA damage and contributes to cell cycle control. *eLife*, 15.