

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

NeuroLOG

RRID:SCR_010582

Type: Tool

Proper Citation

NeuroLOG (RRID:SCR_010582)

Resource Information

URL: <http://neurolog.polytech.unice.fr/doku.php?id=neurolog>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on July 16, 2013. The NeuroLOG consortium is addressing: *Management and access of partly structured data, heterogeneous and distributed in an open environment. *Access control and protection of private medical data. *Control of workflows implied in complex computing process on grid infrastructures. *Extraction and quantification of relevant parameters for different pathologies: Multiple sclerosis, Brain Vascular Stroke, Brain tumors Four application pipelines have been proposed in the context of the project. The pipelines are formalized using the ScufI data flow language. *Multiple Sclerosis image analysis pipelines *Brain Stroke application pipeline (from GIN) *Stroke / tumours Anacom application pipeline (from IFR49) Different softwares developed and/or used in this project are presented., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: NeuroLOG Project, NeuroLOG

Resource Type: knowledge environment, software resource

Funding: French National Research Agency contract ANR-06-TLOG-024

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: NeuroLOG

Resource ID: SCR_010582

Alternate IDs: nlx_44086

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260905T132643+0000

Ratings and Alerts

No rating or validation information has been found for NeuroLOG.

No alerts have been found for NeuroLOG.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 546 mentions in open access literature.

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

Gupta RA, et al. (2025) GPR35 agonists inhibit TRPA1-mediated colonic nociception through suppression of substance P release. *Pain*, 166(3), 596.

Sharma H, et al. (2025) Acute urinary tract infection elicits bladder afferent hypersensitivity. *Brain, behavior, & immunity - health*, 44, 100944.

JianHua Z, et al. (2025) CaMKII γ -TARP β 8 signaling mediates hippocampal synaptic impairment in aging. *Aging cell*, 24(1), e14349.

Mateo-Nouel EJ, et al. (2025) Efficient Detection of Oligodendroglioma With 1p/19q Codeletion Mutation via Methionine PET Imaging: A Promising Diagnostic Approach. *Cureus*, 17(1), e77826.

Wu CH, et al. (2025) Neuronal Properties in the Lateral Habenula and Adult-Newborn Interactions in Virgin Female and Male Mice. *eNeuro*, 12(2).

Leontiadis LJ, et al. (2024) Septotemporal Variation of Information Processing in the Hippocampus of Fmr1 KO Rat. *Developmental neuroscience*, 46(6), 353.

Higham JP, et al. (2024) Transcriptomic profiling reveals a pronociceptive role for angiotensin II in inflammatory bowel disease. *Pain*, 165(7), 1592.

Leeuwis M, et al. (2024) Different mechanisms of contextual inference govern associatively learned and sensory-evoked postural responses. *Proceedings of the National Academy of Sciences of the United States of America*, 121(32), e2404909121.

Baker CC, et al. (2024) Protease-Induced Excitation of Dorsal Root Ganglion Neurons in Response to Acute Perturbation of the Gut Microbiota Is Associated With Visceral and Somatic Hypersensitivity. *Cellular and molecular gastroenterology and hepatology*, 18(4), 101334.

Nagy LV, et al. (2024) Cellular Mechanisms of Cognitive Enhancement: The In Vivo Modulation of the Firing Activity and the Responsiveness of Rat Hippocampal Neurons by Memantine and Alpha7 Nicotinic Acetylcholine Receptor Ligands. *ASN neuro*, 16(1),

2371160.

Rodríguez-Uranga JJ, et al. (2024) Treatment simplification to optimize cenobamate effectiveness and tolerability: A real-world retrospective study in Spain. *Epilepsia open*, 9(4), 1345.

Gomez-Guerrero G, et al. (2024) Contraction intensity modulates spinal excitability during transcranial magnetic stimulation-evoked silent period in rectus femoris muscle. *European journal of applied physiology*, 124(5), 1355.

Maxwell MN, et al. (2024) Chronic N-acetyl cysteine treatment does not improve respiratory system performance in the mdx mouse model of Duchenne muscular dystrophy. *Experimental physiology*, 109(8), 1370.

Africano C, et al. (2024) Identification of a histone deacetylase inhibitor as a therapeutic candidate for congenital central hypoventilation syndrome. *Molecular therapy. Nucleic acids*, 35(4), 102319.

Lai W, et al. (2024) Autism patient-derived SHANK2BY29X mutation affects the development of ALDH1A1 negative dopamine neuron. *Molecular psychiatry*, 29(10), 3180.

Buchanan AM, et al. (2024) Serotonin as a biomarker of toxin-induced Parkinsonism. *Molecular medicine (Cambridge, Mass.)*, 30(1), 33.

Ruiz-Diaz D, et al. (2024) Development and Characterization of Electrodes Coated with Plasma-Synthesized Polypyrrole Doped with Iodine, Implanted in the Rat Brain Subthalamic Nucleus. *Polymers*, 16(6).

Pérez Hernández MF, et al. (2024) Electroacupuncture efficacy in diabetic polyneuropathy: Study protocol for a double-blinded randomized controlled multicenter clinical trial. *BMC complementary medicine and therapies*, 24(1), 90.

Xu Y, et al. (2024) Microglial Refinement of A-Fiber Projections in the Postnatal Spinal Cord Dorsal Horn Is Required for Normal Maturation of Dynamic Touch. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(2).

Gomez-Guerrero G, et al. (2024) Cortical and spinal responses to short-term strength training and detraining in young and older adults in rectus femoris muscle. *European journal of applied physiology*, 124(7), 2209.