Resource Summary Report

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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 Scufl 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 Kravitz .

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.

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).

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

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.

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

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

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.

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.

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.

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.

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.

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.

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).

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.

Cao M, et al. (2024) The Vagus Nerve Regulates Immunometabolic Homeostasis in the Ovine Fetus near Term: The Impact on Terminal Ileum. Biology, 13(1).

Ibrahim H, et al. (2024) A Novel Catalytically Inactive Construct of Botulinum Neurotoxin A (BoNT/A) Directly Inhibits Visceral Sensory Signalling. Toxins, 16(1).

Kim C, et al. (2024) Short term effects of contralateral tendon vibration on motor unit discharge rate variability and force steadiness in people with Parkinson's disease. Frontiers in aging neuroscience, 16, 1301012.