

Entopeduncular Nucleus

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Recent Publications on Entopeduncular Nucleus:



- [The distribution of GAD67-mRNA in the adult zebrafish \(teleost\) forebrain reveals a prosomeric pattern and suggests previously unidentified homologies to tetrapods.](#)
*We used in situ hybridization on sections to examine the distribution of...*27th October, 2009
Department of Biopharmaceutical Sciences, Programs in Human Genetics and- J Comp Neurol. 2009 Oct 20;516(6):553-68. ([DOI Direct Link](#))
- [The tuberal lateral hypothalamus is a major target for GABAA--but not GABAB-mediated control of food intake.](#)
*The lateral hypothalamus (LH) is a site of integration for control...*24th October, 2009
Interdepartmental Neuroscience Graduate Program, University of California,- Brain Res. 2009 Aug 4;1283:65-72. Epub 2009 Jun 6. ([DOI Direct Link](#))
- [Deficient sensorimotor gating induced by selective breeding in rats is improved by entopeduncular nucleus lesions.](#)
*Deficient prepulse inhibition (PPI) of startle reflects disturbed...*6th August, 2009
Brain Research Institute, Department of Neuropharmacology, University of- Neurobiol Dis. 2009 May;34(2):351-6. Epub 2009 Feb 20. ([DOI Direct Link](#))
- [Different functional basal ganglia subcircuits associated with anti-akinetic and dyskinesigenic effects of antiparkinsonian therapies.](#)
*Subthalamic nucleus high frequency stimulation (STN-HFS) efficiently...*21st July, 2009
Team Cellular Interactions, Neurodegeneration and Neuroplasticity,- Neurobiol Dis. 2009 Oct;36(1):116-25. Epub 2009 Jul 15. ([DOI Direct Link](#))
- [High frequency stimulation of the entopeduncular nucleus sets the cortico-basal ganglia network to a new functional state in the dystonic hamster.](#)
*High frequency stimulation (HFS) of the internal pallidum is effective for...*9th June, 2009
Universite Victor Segalen - Bordeaux 2, Centre National de la Recherche- Neurobiol Dis. 2009 Sep;35(3):399-405. Epub 2009 Jun 6. ([DOI Direct Link](#))
- [Expression of c-fos mRNA in the basal ganglia associated with contingent tolerance to amphetamine-induced hypophagia.](#)
*Tolerance to the hypophagic effect of psychostimulants is contingent on...*23rd April, 2009
Department of Psychology, Florida Atlantic University, Boca Raton, FL- Behav Brain Res. 2009 Mar 17;198(2):388-96. Epub 2008 Nov 25. ([DOI Direct Link](#))
- [The organization of diencephalic zona incerta projections to the structures of the pallidum in dog brain](#)
*The detailed organization of the projections of the individual sectors of...*25th March, 2009
- Morfologija. 2008;134(6):18-22.

- [Targeting the caudal intralaminar nuclei for functional neurosurgery of movement disorders.](#)
*The caudal intralaminar nuclei, in particular the Centrum-Medianum...*24th March, 2009
Inserm and Joseph Fourier University, CEA Minatec LETI, Cinatec Building- Brain Res Bull. 2009 Feb 16;78(2-3):109-12. Epub 2008 Sep 21. ([DOI Direct Link](#))
- [Impact of surgery targeting the caudal intralaminar thalamic nuclei on the pathophysiological functioning of basal ganglia in a rat model of Parkinson's disease.](#)
*There is accumulating evidence that the centre median-parafascicular...*24th March, 2009
Developmental Biology Institute of Marseille-Luminy, UMR 6216- Brain Res Bull. 2009 Feb 16;78(2-3):80-4. Epub 2008 Nov 12. ([DOI Direct Link](#))
- [Influences of entopeduncular nucleus stimulation upon electromyogram activity of masticatory muscles.](#)
*Influences of stimulation of the entopeduncular nucleus (Ep) upon...*19th December, 2008
Division of Oral Neuroscience, Department of Biosciences, Science of- Neuroscience. 2008 Aug 26;155(3):969-82. Epub 2008 Jun 13. ([DOI Direct Link](#))
- [Topography and chemoarchitecture of the striatum and pallidum in a monotreme, the short-beaked echidna \(Tachyglossus aculeatus\).](#)
*The topography and chemoarchitecture of the striatum and pallidum in a...*17th December, 2008
Department of Anatomy, School of Medical Sciences, The University of New- Somatosens Mot Res. 2008 Sep;25(3):171-87. ([DOI Direct Link](#))
- [Projections of the basal ganglia to the zona incerta of the dog diencephalon.](#)
*Retrograde axonal transport of horseradish peroxidase was used to show...*17th December, 2008
Laboratory for the Physiology of Higher Nervous Activity, I. P. Pavlov- Neurosci Behav Physiol. 2008 Sep;38(7):743-6. Epub 2008 Aug 16. ([DOI Direct Link](#))
- [Fos expression following activation of the ventral pallidum in normal rats and in a model of Parkinson's Disease: implications for limbic system and basal ganglia interactions.](#)
*The circuit-related consequences of activating the ventral pallidum (VP)...*17th December, 2008
M.D./Ph.D. Program and the Neuroscience Graduate Program, Loyola- Brain Struct Funct. 2008 Sep;213(1-2):197-213. Epub 2008 Jul 29. ([DOI Direct Link](#))
- [Glutamatergic pallidothalamic projections and their implications in the pathophysiology of Parkinson's disease.](#)
*GABAergic projections emitted from the entopeduncular nucleus (ENT) and...*17th December, 2008
Area de Neurociencias, Centro de Investigacion Medica Aplicada (CIMA) and- Neurobiol Dis. 2008 Sep;31(3):422-32. Epub 2008 Jun 12. ([DOI Direct Link](#))
- [Enhanced Ih depresses rat entopeduncular nucleus neuronal activity from high-frequency stimulation or raised Ke+.](#)
*High-frequency stimulation (HFS) is used to treat a variety of...*23rd July, 2008
Division of Fundamental Neurobiology, Toronto Western Research Institute,- J Neurophysiol. 2008 May;99(5):2203-19. Epub 2008 Feb 27. ([DOI Direct Link](#))

BioNews Results for Entopeduncular Nucleus

- [Health news: A 3.9mm implant for deaf babies, how a simple game can detect Alzheimer's and a drug that stops d](#)
Mail Online UK: Nov 10 2009 2:41AM Matching: nucleus
- [Glycine Receptors in the Nucleus Accumbens Involved in the Ethanol Intake-Reducing Effect of Acamprosate](#)
MDLinx: Oct 29 2009 12:27PM Matching: nucleus
- [NIHR grant to support the development of the BRC's CRIS system](#)
News-Medical.Net: Oct 29 2009 5:33AM Matching: nucleus
- [BRC for Mental Health gets cash for CRIS](#)

- EurekAlert!: Oct 28 2009 1:59PM Matching: nucleus*
- [Potentia Pharma and Alcon Research Enter Licensing and Purchase Option Agreements](#)
TransWorldNews: Oct 24 2009 3:31AM Matching: nucleus
 - [The Rock-Hard Nucleus](#)
CRS Today: Oct 23 2009 5:36PM Matching: nucleus
 - [Life Sciences: Reports summarize life sciences study results from Exponent, Inc.](#)
NewsRX: Oct 23 2009 4:18AM Matching: nucleus
 - [Dynamical Model of Coherent Pion Production in Neutrino-Nucleus Scattering](#)
Research & Development: Oct 21 2009 12:26AM Matching: nucleus
 - [New Nucleus drives Cochlear](#)
Individual.com: Oct 20 2009 9:07PM Matching: nucleus
 - [Cochlear Limited Launches Next-generation Implantable Hearing Solutions](#)
Express Healthcare Management: Oct 16 2009 11:41AM Matching: nucleus
 - [Scientists Discover How DNA Is Folded Within the Nucleus](#)
Slashdot: Oct 15 2009 10:23PM Matching: nucleus
 - [Enzo Biochem's Life Sciences Unit Introduces Novel System for Simultaneous Live-Cell Imaging of Nuclear Compon](#)
Pharma Live: Sep 18 2009 12:28AM Matching: nucleus
 - [Cochlear to launch 3 implantable hearing technologies](#)
PharmaBiz: Sep 4 2009 1:10PM Matching: nucleus

Entopeduncular Nucleus Patents:



- 7527785- [Glutamic acid decarboxylase \(GAD\) chimera and methods of use](#)
- 5369105- [7-\(\(substituted\)amino-8-\(\(substitute d\)carbonyl\)-methylamino-1-oxaspiro\(4,5\)decanes useful in Parkinson's disease, dystonia, and other movement disorders](#)
- 5891891- [Use of imidazo \[1, 2-A\] pyridine-3-acetamide derivatives for the therapeutic treatment of neuropsychiatric syndromes associated with disfunction of the neural circuits of the basal ganglia](#)
- 6159948- [Therapeutic and drug screening methods for the treatment and prevention of neuronal disease](#)
- 6468756- [Methods of identifying compounds that bind to SNORF25 receptors](#)
- 6709866- [Methods for enhancing survival of a neuron](#)
- 6780409- [Glutamic acid decarboxylase \(GAD\) based delivery system](#)
- 6920359- [Deep brain stimulation system for the treatment of Parkinson's Disease or other disorders](#)
- 6956049- [Methods of modulating processes mediated by excitatory amino acid receptors](#)
- 6987004- [Genes integrating signal transduction pathways](#)
- 7220775- [Compound useful for the treatment of neuropathic pain](#)
- 7303912- [Cultures of GFAP nestin cells that differentiate to neurons](#)
- 7414034- [Treatment of Parkinson's disease with oligonucleotides](#)
- 7416848- [DNA encoding SNORF25 receptor](#)
- 5317028- [7-\(\(su bstituted\)amino\)-8\(\(substituted\)carbonyl\)-methylamino-1-oxaspiro\(4,5\)deca nes useful in Parkinson's disease, dystonia, and other movement disorders](#)

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