

Spinocerebellar Tracts

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Recent Publications on Spinocerebellar Tracts:



- [Evoked potentials elicited on the cerebellar cortex by electrical stimulation of the rat spinocerebellar tract.](#)
BACKGROUND: In the current study, as a first step to develop a monitoring... 18th November, 2009
Department of Neurosurgery, Fukushima Medical University, Fukushima- Surg Neurol. 2009 Oct;72(4):395-400; discussion 400. Epub 2009 Jul 15. ([DOI Direct Link](#))
- [Bergmann glial S100B activates myo-inositol monophosphatase 1 and Co-localizes to purkinje cell vacuoles in SCA1 transgenic mice.](#)
Spinocerebellar ataxia-1 (SCA1) is a late onset neurodegenerative disease... 10th November, 2009
Department of Neurology, University of Mississippi Medical Center,- Cerebellum. 2009 Sep;8(3):231-44. Epub 2009 Jul 11. ([DOI Direct Link](#))
- [Pharmacotherapy for Friedreich ataxia.](#)
Friedreich ataxia (FA) is a progressive genetic neurological disorder... 13th June, 2009
Department of Neurology, University of Pennsylvania School of Medicine,- CNS Drugs. 2009;23(3):213-23. doi: 10.2165/00023210-200923030-00003.
- [Widespread thalamic and cerebellar degeneration in a patient with a complicated hereditary spastic paraplegia \(HSP\).](#)
The hereditary spastic paraplegias (HSP) are a heterogeneous group of... 21st May, 2009
Institute of Clinical Neuroanatomy, Dr. Senckenberg Anatomy,- Ann Anat. 2009 Apr;191(2):203-11. Epub 2009 Jan 20. ([DOI Direct Link](#))
- [Clinical, genetic, molecular, and pathophysiological insights into spinocerebellar ataxia type 1.](#)
Spinocerebellar ataxia type 1 (SCA1) is a late onset neurodegenerative... 16th May, 2009
UCL Institute of Child Health, University College London, London, UK.- Cerebellum. 2008;7(2):106-14. ([DOI Direct Link](#))
- [A kindred with cerebellar ataxia and thermoanalgesia.](#)
OBJECTIVE: To characterise the clinical, neurophysiological,... 9th May, 2009
Neurodegenerative Disease Unit, Dr Josep Trueta University Hospital,- J Neurol Neurosurg Psychiatry. 2009 May;80(5):518-23. Epub 2008 Aug 18. ([DOI Direct Link](#))
- [Identification and subclassification of new Atoh1 derived cell populations during mouse spinal cord development.](#)
At spinal levels, sensory information pertaining to body positioning... 11th April, 2009
Program in Cell and Molecular Biology, Baylor College of Medicine,- Dev Biol. 2009 Mar 15;327(2):339-51. Epub 2008 Dec 25. ([DOI Direct Link](#))
- [Effect of intravenous immunoglobulin on cerebellar ataxia and neuropathic pain associated with celiac](#)

[disease.](#)

BACKGROUND: Cerebellar syndrome and small fiber neuropathy may complicate... 21st February, 2009

Department of Neurology, New Jersey Medical School, Newark, NJ, USA.- Eur J Neurol. 2008 Dec;15(12):1300-3. ([DOI Direct Link](#))

- [Comparison of neuronal activities of external cuneate nucleus, spinocerebellar cortex and interpositus nucleus during passive movements of the rat's forelimb.](#)

In this paper we examined the neuronal activities of external cuneate... 6th January, 2009

Department of Physiological Sciences, University of Catania, viale A.- Neuroscience. 2008 Nov 11;157(1):271-9. Epub 2008 Sep 9. ([DOI Direct Link](#))

- [State-dependent changes in glutamate, glycine, GABA, and dopamine levels in cat lumbar spinal cord.](#)

Recent studies have indicated that the glycine receptor antagonist... 6th November, 2008

Faculty of Pharmaceutical Sciences, University of British Columbia, 2146- J Neurophysiol. 2008 Aug;100(2):598-608. Epub 2008 Mar 19. ([DOI Direct Link](#))

- [Interneuronal activity in reflex pathways from group II muscle afferents is monitored by dorsal spinocerebellar tract neurons in the cat.](#)

The main aim of the study was to investigate whether group II muscle... 20th May, 2008

Department of Physiology, Sahlgrenska Academy, Goteborg University, 405 30- J Neurosci. 2008 Apr 2;28(14):3615-22. ([DOI Direct Link](#))

- [Topodiagnostic implications of hemiataxia: an MRI-based brainstem mapping analysis.](#)

The topodiagnostic implications of hemiataxia following lesions of the... 13th May, 2008

Department of Neurology, Johannes Gutenberg-University Mainz,- Neuroimage. 2008 Feb 15;39(4):1625-32. Epub 2007 Oct 16. ([DOI Direct Link](#))

- [Brain white matter tracts degeneration in Friedreich ataxia. An in vivo MRI study using tract-based spatial statistics and voxel-based morphometry.](#)

BACKGROUND AND PURPOSE: Neuropathological examination in Friedreich ataxia... 24th April, 2008

Radiodiagnostic Section, Department of Clinical Physiopathology,- Neuroimage. 2008 Mar 1;40(1):19-25. Epub 2007 Dec 14. ([DOI Direct Link](#))

- [\[Fukuhara disease\]](#)

MERRF is an acronym of myoclonus epilepsy associated with ragged-red... 12th April, 2008

Department of Neurology, Joetsu General Hospital. Niigata, Japan.- Brain Nerve. 2008 Jan;60(1):53-8.

- [Down-regulation of the dopamine receptor D2 in mice lacking ataxin 1.](#)

Ataxin 1 (Atxn1) is a protein of unknown function associated with... 10th January, 2008

UCL Institute of Child Health, University College London, UK.- Hum Mol Genet. 2007 Sep 1;16(17):2122-34. Epub 2007 Jun 28. ([DOI Direct Link](#))

Spinocerebellar Tracts Patents:



- 7183380- [Human ataxin-1-like polypeptide IMX97018](#)
- 6887687- [Nucleic acids encoding human ataxin-1-like polypeptide IMX97018](#)
- 6524791- [Spinocerebellar ataxia type 8 and methods of detection](#)
- 6150091- [Direct molecular diagnosis of Friedreich ataxia](#)
- 5834183- [Gene sequence for spinocerebellar ataxia type 1 and method for diagnosis](#)
- 5785667- [Gymnastic implement](#)

- 5741645- [Gene sequence for spinocerebellar ataxia type 1 and method for diagnosis](#)

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