

Olfactory Nerve

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Recent Publications on Olfactory Nerve:

- [Olfactory Receptor Neuron Dysfunction in Schizophrenia.](#)
*Olfactory impairments are a common feature of schizophrenia. Impairments...*30th August, 2008
[1] 1Neuropsychiatry Division, Department of Psychiatry, University of- Neuropsychopharmacology. 2008 Aug 27. ([DOI Direct Link](#))
- [Cytocompatibility of a Novel, Longitudinally Microstructured Collagen Scaffold Intended for Nerve Tissue Repair.](#)
*Traumatic injury to the nervous system induces functional deficits as a...*30th August, 2008
Department of Neurology, RWTH Aachen University, Aachen, Germany.,- Tissue Eng Part A. 2008 Aug 26. ([DOI Direct Link](#))
- [Synaptogenesis in the mouse olfactory bulb during glomerulus development.](#)
*Synaptogenesis is essential for the development of neuronal networks in...*21st August, 2008
Department of Cellular, Molecular and Developmental Neurobiology,- Eur J Neurosci. 2008 Jun;27(11):2838-46. ([DOI Direct Link](#))
- [TROY, a novel member of the tumor necrosis factor receptor superfamily in the central nervous system.](#)
*Using a signal sequence trap method, we isolated TROY, a novel member of...*13th August, 2008
Department of Anatomy and Neurobiology, Wakayama Medical University,- Ann N Y Acad Sci. 2008 Apr;1126:A1-10.
- [Effect of ginkgo biloba and dexamethasone in the treatment of 3-methylindole-induced anosmia mouse model.](#)
*BACKGROUND: Olfactory loss is a challenging disease. Although...*1st August, 2008
Department of Otorhinolaryngology, Seoul National University Bundang- Am J Rhinol. 2008 May-Jun;22(3):292-6. ([DOI Direct Link](#))
- [Cystic olfactory schwannoma of the anterior cranial base.](#)
*Olfactory groove schwannomas are extremely uncommon and less than 30 cases...*29th July, 2008
Neurosurgery.- Br J Neurosurg. 2008 Jul 24:1-3. ([DOI Direct Link](#))
- [Regeneration of nigrostriatal dopaminergic axons after transplantation of olfactory ensheathing cells and fibroblasts prevents fibrotic scar formation at the lesion site.](#)
*The fibrotic scar formed after central nervous system injury has been...*11th July, 2008
Department of Developmental Morphology, Tokyo Metropolitan Institute for- J Neurosci Res. 2008 Jul 9. ([DOI Direct Link](#))
- [Comparative gene expression profiling of olfactory ensheathing glia and Schwann cells indicates distinct tissue repair characteristics of olfactory ensheathing glia.](#)
*Olfactory ensheathing glia (OEG) are a specialized type of glia that...*11th July, 2008

- Netherlands Institute for Neuroscience, An Institute of the Royal- Glia. 2008 Sep;56(12):1285-98. ([DOI Direct Link](#))
- [Implantation of olfactory ensheathing cells promotes neuroplasticity in murine models of stroke.](#)
Murine olfactory ensheathing cells (OECs) promote central nervous system... 4th July, 2008
Center for Neuropsychiatry, China Medical University Hospital, Taichung,- J Clin Invest. 2008 Jul;118(7):2482-95. ([DOI Direct Link](#))
 - [Abnormal axonal guidance and brain anatomy in mouse mutants for the cell recognition molecules close homolog of L1 and NgCAM-related cell adhesion molecule.](#)
Cell recognition molecules of the L1 family serve important functions in... 1st July, 2008
Leibniz Institute for Neurobiology, Magdeburg, Germany.- Neuroscience. 2008 Jul 31;155(1):221-33. Epub 2008 Jun 6. ([DOI Direct Link](#))
 - [Loss of short dystrophin isoform Dp71 in olfactory ensheathing cells causes vomeronasal nerve defasciculation in mouse olfactory system.](#)
The Duchenne muscular dystrophy (DMD) gene encodes dystrophin, which is a... 1st July, 2008
Laboratory of Molecular Embryology, Department of Bioscience, Kitasato- Exp Neurol. 2008 Sep;213(1):36-47. Epub 2008 May 16. ([DOI Direct Link](#))
 - [Transplanted olfactory ensheathing cells incorporated into the optic nerve head ensheath retinal ganglion cell axons: possible relevance to glaucoma.](#)
A mixture of olfactory ensheathing cells and fibroblasts cultured from the... 24th June, 2008
Spinal Repair Unit, UCL Institute of Neurology, Queen Square, London WC1N- Neurosci Lett. 2008 Aug 8;440(3):251-4. Epub 2008 May 28. ([DOI Direct Link](#))
 - [Distribution of the Non-AT1, Non-AT2 Angiotensin-Binding Site in the Rat Brain: Preliminary Characterization.](#)
The discovery of a novel, non-AT1, non-AT2 binding site for angiotensin II... 20th June, 2008
Department of Pharmacology, School of Pharmacy, University of Mississippi,- Neuroendocrinology. 2008 Jun 19. ([DOI Direct Link](#))
 - [Navigational abilities of homing pigeons deprived of olfactory or trigeminally mediated magnetic information when young.](#)
Anatomical evidence and conditioning experiments have recently suggested... 17th June, 2008
Dipartimento di Biologia, University of Pisa, Via A. Volta 6, Pisa, Italy.- J Exp Biol. 2008 Jul;211(Pt 13):2046-51. ([DOI Direct Link](#))
 - [Odor Detection Ability and Thallium-201 Transport in the Olfactory Nerve of Traumatic Olfactory-Impaired Mice.](#)
Although olfactory nerve damage is a contributing factor in the diagnosis... 7th June, 2008
1Department of Otorhinolaryngology.- Chem Senses. 2008 Jun 4. ([DOI Direct Link](#))

Olfactory Nerve Patents:



- 6659106- [System and methods for electrosurgical treatment of turbinates](#)
- 6896674- [Electrosurgical apparatus having digestion electrode and methods related thereto](#)
- 6949096- [Electrosurgical ablation and aspiration apparatus having flow directing feature and methods related thereto](#)
- 6951739- [Polyvalent cation-sensing receptor in atlantic salmon](#)
- 6979558- [Polyvalent cation-sensing receptor in Atlantic salmon](#)

- 6979559- [Polyvalent cation-sensing receptor in atlantic salmon](#)
- 6982089- [Cytokine antagonists for neurological and neuropsychiatric disorders](#)
- 6989271- [Schwann cells originating in myeloid interstitial cells](#)
- 6991631- [Electrosurgical probe having circular electrode array for ablating joint tissue and systems related thereto](#)
- 6991785- [Method for administering a cytokine to the central nervous system and the lymphatic system](#)
- 6991927- [Applying far infrared radiation to biological matter](#)
- 6890531- [Neuronal growth factor galectin-1](#)
- 6871595- [Dissemination of odorants in combination with audiovisual messages to modify behavior](#)
- 6832996- [Electrosurgical systems and methods for treating tissue](#)
- 6678553- [Device for enhanced delivery of biologically active substances and compounds in an organism](#)
- 6685729- [Process for testing and treating aberrant sensory afferents and motors efferents](#)
- 6702743- [Ultrasound apparatus and method for tissue resonance analysis](#)
- 6712287- [Programmable device for diffusing olfactory peaks](#)
- 6740486- [Nucleic acid and polypeptide p10 of a Borna Disease virus \(BDV\) and their use for diagnostic and immunization purposes](#)
- 6746447- [Methods for ablating tissue](#)
- 6748900- [Methods for growing and imprinting fish using an odorant](#)
- 6763836- [Methods for electrosurgical tendon vascularization](#)
- 6805130- [Methods for electrosurgical tendon vascularization](#)
- 6811987- [Human calcium binding protein and a polynucleotide encoding the same](#)
- 7033598- [Methods and apparatus for enhanced and controlled delivery of a biologically active agent into the central nervous system of a mammal](#)
- 7055461- [Methods for growing and imprinting fish using an odorant](#)
- 7229635- [Pharmacotherapeutic process and composition for central nervous system disorders](#)
- 7231254- [Closed-loop feedback-driven neuromodulation](#)
- 7241293- [Electrode screen enhanced electrosurgical apparatus and methods for ablating tissue](#)
- 7244761- [Nerve regeneration promoters containing semaphorin inhibitor as the active ingredient](#)
- 7277758- [Methods and systems for predicting future symptomatology in a patient suffering from a neurological or psychiatric disorder](#)
- 7317038- [Nerve regeneration promoters containing semaphorin inhibitor as the active ingredient](#)
- 7331957- [Electrosurgical apparatus and methods for laparoscopy](#)
- 7351253- [Intranasal red light probe for treating Alzheimer's disease](#)
- 7376344- [Scent delivery device](#)
- 7407766- [Screening method for agonists or antagonists of semaphorin 6C by determining the effect of a test compound on the interaction between semaphorin 6C and plexin-A1](#)
- 7208154- [Methods and compositions for the treatment of MHC-associated conditions](#)
- 7203417- [Portable scent delivery device](#)
- 7200432- [Device for enhanced delivery of biologically active substances and compounds in an organism](#)
- 7063949- [Methods for isolating molecular mimetics of unique Neisseria meningitidis serogroup B epitopes](#)
- 7067162- [Use of odorants to alter blood flow to the vagina](#)
- 7069876- [Methods for raising pre-adult anadromous fish](#)
- 7074893- [Methods and compositions for the treatment of diseases associated with signal transduction aberrations](#)
- 7101988- [Polyvalent cation-sensing receptor in Atlantic salmon](#)
- 7108198- [Nasal aromatherapy dispenser clip](#)
- 7108872- [Use of odorants to alter blood flow to the vagina, and article of manufacture thereof](#)
- 7138107- [Inhibition of olfactory neurosensory function to treat eating disorders and obesity](#)
- 7169392- [Neisseria meningitidis serogroup B glycoconjugates and methods of producing the same](#)
- 7189703- [Treatment and diagnosis of alzheimer's disease](#)

- 7417025- [Use of poly-.alpha.2,8-sialic acid mimetic peptides to modulate NCAM functions](#)

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