

Neurology

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Neurology is a medical specialty dealing with disorders of the nervous system. Specifically, it deals with the diagnosis and treatment of all categories of disease involving the central, peripheral, and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. Biomedical scientists and physicians who specialize in neurology are called neurologists, and are trained to investigate, or diagnose and treat, neurological disorders. Pediatric neurologists treat neurological disease in children. Neurologists may also be involved in clinical research, clinical trials, as well as basic research and translational research. ([From the Wikipedia article Neurology.](#))



Recent Publications on Neurology:

- [Axenfeld-Rieger ocular anomaly and retinoblastoma caused by constitutional chromosome 13q deletion.](#)
Axenfeld-Rieger (AR) ocular anomaly might be due to deletions of different... 21st November, 2009
Department of Child Neurology, Hospital Sant Joan de Deu, Barcelona,- *Pediatr Blood Cancer.* 2009 Nov 19. ([DOI Direct Link](#))
- [Tetrahydroxy stilbene glucoside reduces the cognitive impairment and overexpression of amyloid precursor protein induced by aluminum exposure.](#)
Objective Excessive aluminum (Al) exposure impairs neurocognitive function... 21st November, 2009
Department of Neurology, Lanzhou General Hospital, Lanzhou Military Area- *Neurosci Bull.* 2009 Dec;25(6):391-396.
- [Effect of cilostazol on cerebral arteries in secondary prevention of ischemic stroke.](#)
Objective To compare the effects of cilostazol on cerebral arteries and... 21st November, 2009
Department of Neurology, the 2nd Affiliated Hospital of Guangzhou Medical- *Neurosci Bull.* 2009 Dec;25(6):383-390.
- [Determination of brain iron content in patients with Parkinson's disease using magnetic susceptibility imaging.](#)
Objective To compare the phase radians in several cerebral regions between... 21st November, 2009
Department of Neurology, Union Hospital, Tongji Medical College, Huazhong- *Neurosci Bull.* 2009 Dec;25(6):353-360.
- [Letters.](#)
Objective To compare the phase radians in several cerebral regions between... 21st November, 2009
Department of Neurology and Neurosurgery, University of Caxias do Sul,- *Spine (Phila Pa 1976).* 2009 Nov 1;34(23):2596-2597. ([DOI Direct Link](#))
- [How imaging will guide rehabilitation.](#)
PURPOSE OF REVIEW: Human ischemic stroke is a multistage disorder with... 21st November, 2009
aDepartment of Neurology, University Hospital Dusseldorf, Germany- *Curr Opin Neurol.* 2009 Nov 18. (

[DOI Direct Link](#))

- [The importance of cross-national and cross-cultural research in understanding the central nervous system complications of HIV disease.](#)
PURPOSE OF REVIEW: Human ischemic stroke is a multistage disorder with... 21st November, 2009
aDepartments of Psychiatry, Neurology and Psychology, University of- AIDS. 2009 Nov 18. ([DOI Direct Link](#))
- [Excessive Incidence of Stroke in Iran. Evidence From the Mashhad Stroke Incidence Study \(MSIS\), a Population-Based Study of Stroke in the Middle East.](#)
BACKGROUND AND PURPOSE: The epidemiology of stroke and its subtypes in the... 21st November, 2009
From the Department of Neurology.- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Low Risk of Ipsilateral Stroke in Patients With Asymptomatic Carotid Stenosis on Best Medical Treatment. A Prospective, Population-Based Study.](#)
BACKGROUND AND PURPOSE: The annual risk of ischemic stroke distal to... 21st November, 2009
From the Stroke Prevention Research Unit, Department of Clinical- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Association of Thyroid Autoantibodies With Moyamoya-Type Cerebrovascular Disease. A Prospective Study.](#)
BACKGROUND AND PURPOSE: To investigate the association between thyroid... 21st November, 2009
From the Department of Neurology, the Center for Health Promotion, and the- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Postthrombolysis Blood Pressure Elevation Is Associated With Hemorrhagic Transformation.](#)
BACKGROUND AND PURPOSE: Reliable predictors of hemorrhagic transformation... 21st November, 2009
From the Division of Neurology, University of Alberta, Edmonton, Alberta,- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Ten-Year Detection Rate of Brain Arteriovenous Malformations in a Large, Multiethnic, Defined Population.](#)
BACKGROUND AND PURPOSE: To evaluate whether increased neuroimaging use is... 21st November, 2009
From the Center for Cerebrovascular Research, Department of Anesthesia and- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Internal Jugular Vein Valve Incompetence Is Highly Prevalent in Transient Global Amnesia.](#)
BACKGROUND AND PURPOSE: Transient global amnesia (TGA) is the inability to... 21st November, 2009
From the Institute for Neurological Research, FLENI, Ultrasound Laboratory- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Endovascular Treatment of Very Small \(3 mm or Smaller\) Intracranial Aneurysms. Report of a Consecutive Series and a Meta-Analysis.](#)
BACKGROUND AND PURPOSE: We performed a meta-analysis of published studies... 21st November, 2009
From the Mayo Medical School and the Departments of Neurosurgery,- Stroke. 2009 Nov 19. ([DOI Direct Link](#))
- [Blood Pressure and White-Matter Disease Progression in a Biethnic Cohort. Atherosclerosis Risk in Communities \(ARIC\) Study.](#)
BACKGROUND AND PURPOSE: Blood pressure (BP) is a predictor of concurrent... 21st November, 2009
From the Department of Neurology, Johns Hopkins University School of- Stroke. 2009 Nov 19. ([DOI Direct Link](#))

BioNews Results for Neurology

- [Tremor Genetics: New tremor genetics study results from La Trobe University described](#)
NewsRX: Nov 21 2009 5:48AM Matching: neurology
- [Groundbreaking discovery provides fundamental insights into neurological disorders](#)
News-Medical.Net: Nov 21 2009 5:44AM Matching: neurology
- [Groundbreaking discovery provides fundamental insights into neurological disorders](#)
News-Medical.Net: Nov 21 2009 5:44AM Matching: neurology
- [Diagnosis and management of cognitive disorders during successful HIV treatment](#)
National AIDS Treatment Advocacy Project: Nov 21 2009 12:24AM Matching: neurology
- [Living with ALS can be easier](#)
Record Delta: Nov 20 2009 11:17PM Matching: neurology
- [Inflammation: Study findings from Columbia University provide new insights into inflammation](#)
NewsRX: Nov 20 2009 7:15AM Matching: neurology
- [Obesity in adolescence may increase girls' MS risk](#)
Reuters Health: Nov 20 2009 10:51PM Matching: neurology
- [FDA Panel Finds Tiotropium Safe for COPD Patients](#)
MedPage Today: Nov 20 2009 8:31PM Matching: neurology
- [Doctors Say Low Pay for Diabetes Care Shortchanges Patients](#)
MedPage Today: Nov 20 2009 4:01PM Matching: neurology
- [Study findings from Columbia University provide new insights into inflammation](#)
NewsRX: Nov 20 2009 3:31PM Matching: neurology
- [Headache and Migraine Therapy: Reports from University of Erlangen, Institute of Physiology advance knowledge in headache and migraine therapy](#)
NewsRX: Nov 20 2009 2:14PM Matching: neurology
- [Autoimmune Polyglandular Syndrome Type 2 With Myasthenia Gravis Crisis](#)
MDLinx: Nov 20 2009 12:37PM Matching: neurology
- [Clinical manifestations of Ellis-van Creveld syndrome](#)
MDLinx: Nov 20 2009 12:25PM Matching: neurology
- [Medical News: Drug Studied As Possible Treatment For Spinal Injuries](#)
BioFind: Nov 20 2009 12:21PM Matching: neurology
- [Evidence-based practice of lumbar epidural injections](#)
MDLinx: Nov 20 2009 12:13PM Matching: neurology

Neurology Patents:



- 7611542- [Tissue treatment](#)
- 7612162- [Peptide analogs capable of enhancing stimulation of a glioma-specific CTL response](#)
- 7612179- [antibodies binding to a C-terminal fragment of apolipoprotein E](#)
- 7612183- [Humanised anti-mag antibody or functional fragment thereof](#)
- 7613343- [Nosologic system of diagnosis](#)
- 7613511- [Implantable vagal stimulator for treating cardiac ischemia](#)
- 7613515- [High frequency vagal blockage therapy](#)
- 7615012- [Broadband acoustic sensor for an implantable medical device](#)

- [7615063- Nerve regeneration-inducing tube comprising](#)
- [7615359- Copolymer 1 related polypeptides for use as molecular weight markers and for therapeutic use](#)
- [7615372- Antibodies with immune effector activity and that internalize in endosialin-positive cells](#)
- [7612114- Selective estrogen receptor modulator](#)
- [7612112- Methods of treatment using a gastric retained gabapentin dosage](#)
- [7612110- Utilization of dialkylfumarates](#)
- [7611849- Enhanced cellular assay method for use in flow cytometry or similar instruments using optically resonant particles](#)
- [7611865- Polynucleotides encoding truncated glial cell line-derived neurotrophic factor](#)
- [7611866- Selection of bacterial inner-membrane anchor polypeptides](#)
- [7611910- Method for diagnosis of alzheimer's disease](#)
- [7612038- Biglycan and related therapeutics and methods of use](#)
- [7612040- Lefty polypeptides and derivatives thereof](#)
- [7612054- Dibenzof\[b,f\]loxepine-10-carboxamides and pharmaceutical uses thereof](#)
- [7612058- Methods for inhibiting sterol absorption](#)
- [7612069- Acyl guanidines as beta-secretase inhibitors](#)
- [7612094- Tri-substituted heteroaryls and methods of making and using the same](#)
- [7615540- Formulations comprising antisense nucleotides to connexins](#)
- [7615563- Compositions useful as inhibitors of voltage-gated sodium channels](#)
- [7618960- Morpholine type cinnamide compound](#)
- [7618988- Use of substituted aminomethyl chromans](#)
- [7619001- Utilization of dialkylfumarates](#)
- [7619005- Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)
- [7619007- Method and composition for administering an NMDA receptor antagonist to a subject](#)
- [7619091- 8-hydroxy quinoline derivatives](#)
- [7619110- Amino acid derived prodrugs of propofol, compositions, uses and crystalline forms thereof](#)
- [7620289- Spring-loaded fiber coupler cover with cam profile](#)
- [7620455- Cranial nerve stimulation to treat eating disorders](#)
- [7620456- Systems and methods for reducing the likelihood of inducing collateral neural activity during neural stimulation threshold test procedures](#)
- [7618948- Devices, systems and methods for improving and/or cognitive function through brain delivery of siRNA](#)
- [7618944- Encapsulated amyloid-beta peptides](#)
- [7618936- Methods for treating and diagnosing cancer with WNT inhibitory Factor-1 \(WIF-1\)](#)
- [7615572- Pyrrole and pyrazole DAAO inhibitors](#)
- [7615615- Modified interferon beta with reduced immunogenicity](#)
- [7615676- Transgenic screen and method for screening modulators of brain-derived neurotrophic factor \(BDNF\) production](#)
- [7616799- System and method for monitoring disease progression or response to therapy using multi-modal visualization](#)
- [7618614- Hydrocephalus treatment](#)
- [7618615- Methods for providing neuroprotection for the animal central nervous system against neurodegeneration caused by ischemia](#)
- [7618621- Mammalian multipotent neural stem cells and compositions, methods of preparation and methods of administration thereof](#)
- [7618622- Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- [7618653- Biological artificial nerve guide and method of making](#)
- [7618782- Methods of diagnosing muscle damage](#)
- [7620560- Computer-implemented method for grouping medical claims with clinically representative dynamic clean periods](#)

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