

Parasympathetic Nervous System

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Recent Publications on Parasympathetic Nervous System:



- [Impact of 6-month Caloric Restriction on Autonomic Nervous System Activity in Healthy, Overweight, Individuals.](#)
Caloric restriction (CR) increases maximum lifespan but the mechanisms are... 17th November, 2009
Pennington Biomedical Research Center, Louisiana State University System,- Obesity (Silver Spring). 2009 Nov 12. ([DOI Direct Link](#))
- [The sympathetic nervous system in heart failure physiology, pathophysiology, and clinical implications.](#)
Heart failure is a syndrome characterized initially by left ventricular... 13th November, 2009
Department of Cardiology, Larissa University Hospital, Larissa, Greece.- J Am Coll Cardiol. 2009 Nov 3;54(19):1747-62. ([DOI Direct Link](#))
- [Asymptomatic leukocyturia and the autonomic nervous system in women.](#)
BACKGROUND: The present study sought to investigate the relationship... 11th November, 2009
Division of Geriatric Medicine, Nippon Medical School, Bunkyo-ku, Tokyo,- Geriatr Gerontol Int. 2009 Jun;9(2):190-6. ([DOI Direct Link](#))
- [Effects of strength training on work capacity and parasympathetic heart rate modulation during exercise in physically inactive men.](#)
This study was designed to assess the effects of strength training on work... 11th November, 2009
Laboratory Centre for Sport Science and Medicine, Guangzhou Institute of- Int J Sports Med. 2009 Oct;30(10):719-24. Epub 2009 Aug 14. ([DOI Direct Link](#))
- [\[Electrostimulation of the skeletal muscles in rehabilitation of patients with chronic cor pulmonale: effects on arrhythmogenesis and vegetative status\]](#)
AIM: To investigate effects of electrostimulation of the skeletal muscles... 7th November, 2009
- Ter Arkh. 2009;81(9):45-51.
- [Opening of ATP-sensitive Potassium Channel by Insulin in the Brain-induced Insulin Secretion in Wistar Rats.](#)
Cerebral insulin can regulate glucose homeostasis via activation of the... 6th November, 2009
Graduate Institute of Basic Medical Science, China Medical University,- Horm Metab Res. 2009 Nov 4. ([DOI Direct Link](#))
- [Clinical relevance of syncope and presyncope induced by tilt testing.](#)
OBJECTIVE: The authors investigated the relation between presyncope and... 3rd November, 2009
Teaching Department for Emergency Medical Services, Wroclaw Medical- Acta Cardiol. 2009 Aug;64(4):461-5.
- [Heart-rate recovery index is impaired in Behcet's disease.](#)
Behcet's disease, a multisystemic inflammatory disorder, has been... 30th October, 2009

Department of Cardiology, Hacettepe University Faculty of Medicine,- Tex Heart Inst J. 2009;36(4):282-6.

- [\[Heart rate variability. Applications in psychiatry.\]](#)
*BACKGROUND: The autonomic nervous system sends messages through the...*27th October, 2009
Service de psychiatrie generale, hopital Fontan, CHRU de Lille, rue- Encephale. 2009 Oct;35(5):423-8. Epub 2008 Dec 18. ([DOI Direct Link](#))
- [The cooperative phenomenon of autonomic nervous system in urine storage for Wistar rats.](#)
*The fractal dimension (FD) and spectral frequencies of physiological...*17th October, 2009
Department of Electrical Engineering, National Tsing Hua University- Chin J Physiol. 2009 Apr 30;52(2):72-80.
- [Cardiovascular variability during periodic leg movements in sleep in children.](#)
*STUDY OBJECTIVES: Periodic leg movements in sleep (PLMS) are episodes of...*29th September, 2009
Ritchie Centre for Baby Health Research, Monash Institute of Medical- Sleep. 2009 Aug 1;32(8):1093-9.
- [Children's patterns of emotional reactivity to conflict as explanatory mechanisms in links between interpartner aggression and child physiological functioning.](#)
*BACKGROUND: This paper examined children's fearful, sad, and angry...*12th September, 2009
Department of Clinical and Social Sciences in Psychology, University of- J Child Psychol Psychiatry. 2009 Nov;50(11):1384-91. Epub 2009 Sep 9. ([DOI Direct Link](#))
- [Physiological correlates of applied tension may contribute to reduced fainting during medical procedures.](#)
*BACKGROUND: Applied tension (AT) is a behavioral technique used to reduce...*5th September, 2009
Department of Psychology, McGill University, 1205 Dr. Penfield Ave.,- Ann Behav Med. 2009 Jun;37(3):306-14. ([DOI Direct Link](#))
- [Combined effects of molt and chronic stress on heart rate, heart rate variability, and glucocorticoid physiology in European starlings.](#)
*Molt is an important life-history stage in avian species, but little is...*25th August, 2009
Department of Biology, Tufts University, Medford, MA 02155, USA.- Comp Biochem Physiol A Mol Integr Physiol. 2009 Dec;154(4):493-501. Epub ([DOI Direct Link](#))

Parasympathetic Nervous System Patents:



- 7486991- [Baroreflex modulation to gradually decrease blood pressure](#)
- 7542800- [Method and apparatus for synchronizing neural stimulation to cardiac cycles](#)
- 7544171- [Methods for promoting nerve regeneration and neuronal growth and elongation](#)
- 7544675- [Chemical compounds with dual activity, processes for their preparation and pharmaceutical compositions](#)
- 7547279- [System and method for recognizing user's emotional state using short-time monitoring of physiological signals](#)
- 7548780- [Cell therapy and neural stimulation for cardiac repair](#)
- 7550454- [Amino substituted diaryl\[a,d\]cycloheptene analogs as muscarinic agonists and methods of treatment of neuropsychiatric disorders](#)
- 7550459- [Tetrahydroquinoline analogues as muscarinic agonists](#)

- 7551958- [Safety control system for implantable neural stimulator](#)
- 7553950- [Chondroitinase ABC I polynucleotides](#)
- 7557131- [Substituted triazole derivatives as oxytocin antagonists](#)
- 7534619- [Method for determining metabolic type](#)
- 7529582- [Method and apparatus for neuromodulation and physiologic modulation for the treatment of metabolic and neuropsychiatric disease](#)
- 7529579- [Methods for real-time autonomic nervous system monitoring using total heart rate variability, and notched windowing](#)
- 7491715- [Amino substituted diaryl\[a,d\]cycloheptene analogs as muscarinic agonists and methods of treatment of neuropsychiatric disorders](#)
- 7493161- [System and method to deliver therapy in presence of another therapy](#)
- 7494654- [Compositions and methods for treating cardiovascular conditions with botulinum toxin](#)
- 7494661- [Methods for using tetanus toxin for beneficial purposes in animals \(mammals\)](#)
- 7499748- [Transvascular neural stimulation device](#)
- 7500763- [LED-based incapacitating apparatus and method](#)
- 7507570- [Recombinant chondroitinase ABC I and uses thereof](#)
- 7509166- [Automatic baroreflex modulation responsive to adverse event](#)
- 7517871- [Amino substituted diaryl\[a,d\]cycloheptene analogs as muscarinic agonists and methods of treatment of neuropsychiatric disorders](#)
- 7519433- [Gastrointestinal stimulation lead](#)
- 7561923- [Method and apparatus for controlling autonomic balance using neural stimulation](#)
- 7563795- [Phenyl-piperazine derivatives as modulators of muscarinic receptors](#)
- 7595067- [Composition and method to augment and sustain neurotransmitter production](#)
- 7596413- [Coordinated therapy for disordered breathing including baroreflex modulation](#)
- 7599736- [Method and apparatus for neuromodulation and physiologic modulation for the treatment of metabolic and neuropsychiatric disease](#)
- 7599737- [Medical device for neural stimulation and controlled drug delivery](#)
- 7601369- [Composition and method to augment and sustain neurotransmitter production](#)
- 7607777- [Method for diagnosis and treatment of processing difficulties, integration problems, imbalances and abnormal postures](#)
- 7610100- [Methods and systems for treating osteoarthritis](#)
- 7616990- [Implantable and rechargeable neural stimulator](#)
- 7617003- [System for selective activation of a nerve trunk using a transvascular reshaping lead](#)
- 7618972- [Substituted triazole derivatives as oxytocin antagonists](#)
- 7592152- [Chondroitinase ABC I and methods of analyzing therewith](#)
- 7587238- [Combined neural stimulation and cardiac resynchronization therapy](#)
- 7585523- [Composition and method to augment and sustain neurotransmitter production](#)
- 7566309- [Blood water content detection device and hemodialysis timing determination device](#)
- 7570999- [Implantable device for treating epilepsy and cardiac rhythm disorders](#)
- 7572226- [System and method for monitoring autonomic balance and physical activity](#)
- 7572913- [4-substituted piperidine derivatives](#)
- 7576078- [Tetrahydroquinoline analogues as muscarinic agonists](#)
- 7576100- [Muscarinic agonists](#)
- 7579010- [Botulinum toxin pharmaceutical compositions with a recombinant human serum albumin](#)
- 7582315- [Composition and method to augment and sustain neurotransmitter production](#)
- 7584004- [Vascularly stabilized peripheral nerve cuff assembly](#)
- 7584215- [User-specific personalization of information services](#)
- 7620455- [Cranial nerve stimulation to treat eating disorders](#)

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