

# Sympathectomy

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## Recent Publications on Sympathectomy:



- [Percutaneous Upper Thoracic Radiofrequency Sympathectomy in Raynaud Phenomenon: A Comparison of T2/T3 Procedure Versus T2 Lesion With Phenol Application.](#)  
*BACKGROUND AND OBJECTIVES:: Percutaneous radiofrequency (RF) thoracic...* 19th November, 2009  
From the \*Department of Anaesthesia and Intensive Care, University- Reg Anesth Pain Med. 2009 September/October;34(5):425-429. ([DOI Direct Link](#))
- [Endoscopic lumbar sympathectomy for plantar hyperhidrosis.](#)  
*BACKGROUND:: The aim of this study was to evaluate the results of...* 18th November, 2009  
Department of Surgery, Landeskrankenhaus Gmunden, Miller von- Br J Surg. 2009 Dec;96(12):1422-1428. ([DOI Direct Link](#))
- [Vasopressin is a major vasoconstrictor involved in hindlimb vascular responses to stimulation of adenosine A\(1\) receptors in the nucleus of the solitary tract.](#)  
*Our previous study showed that stimulation of adenosine A(1) receptors...* 13th November, 2009  
Department of Physiology, Wayne State University School of Medicine,- Am J Physiol Heart Circ Physiol. 2009 Nov;297(5):H1661-72. Epub 2009 Sep ([DOI Direct Link](#))
- [\[Comparative assessment of methods used for predicting efficiency of lumbar sympathectomy in patients with lower-limb critical ischaemia\]](#)  
*The article deals with the findings of examination and treatment of...* 5th November, 2009  
- Angiol Sosud Khir. 2009;15(1):138-41.
- [Feasibility of endoscopic transesophageal thoracic sympathectomy \(with video\).](#)  
*BACKGROUND: Thoracoscopic sympathectomy is the preferred surgical...* 3rd November, 2009  
Current affiliations: Gastrointestinal Unit (B.G.T., S.C., C.K., F.W.),- Gastrointest Endosc. 2009 Oct 29. ([DOI Direct Link](#))
- [Systemic Sclerosis: Bilateral Improvement of Raynaud's Phenomenon with Unilateral Digital Sympathectomy.](#)  
*OBJECTIVES: To demonstrate that unilateral digital sympathectomy, in...* 3rd November, 2009  
Rheumatology Fellow, Division of Rheumatology, David Geffen School of- Semin Arthritis Rheum. 2009 Oct 29. ([DOI Direct Link](#))
- [\[Therapeutic modalities in the treatment of palmar and axillary hyperhidrosis\]](#)  
*The authors summarize their therapeutic methods of palmar and axillary...* 31st October, 2009  
Kaposi Mor Oktato Megyei Korhaz, Altalanos Sebeszeti, Er- es- Orv Hetil. 2009 Sep 20;150(38):1786-90. ([DOI Direct Link](#))
- [Comparison of ultrasonic scalpel to electrocautery in patients undergoing endoscopic thoracic](#)

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*BACKGROUND: Sympathectomy is an effective treatment for hyperhidrosis. The...*9th October, 2009  
Division of Cardiothoracic Surgery, Thomas Jefferson University Hospital,- Ann Thorac Surg. 2009  
Oct;88(4):1138-41. ([DOI Direct Link](#))

- [Skin depigmentation: could it be a complication caused by thoracic sympathectomy?](#)  
*Primary hyperhidrosis is an idiopathic disorder, and its definitive...*9th October, 2009  
Division of Thoracic Surgery, Federal and State University of Amazonas- Ann Thorac Surg. 2009  
Oct;88(4):e42-3. ([DOI Direct Link](#))
- [Effects of chronic hypotension on the adrenergic nervous plexus of the saphenous artery in rats and its regeneration after femoral nerve injury.](#)  
*The effects of chronic hypotension on the density and intensity of...*6th October, 2009  
Department of Human and Animal Physiology, M. V. Lomonosov Moscow State- Neurosci Behav  
Physiol. 2009 Oct;39(8):757-61. Epub 2009 Sep 23. ([DOI Direct Link](#))
- [Effects of chemical sympathectomy on contralateral testicular histology and fertility in unilateral vasectomy.](#)  
*Unilateral obstruction or injury to the vas deferens can result in...*2nd October, 2009  
Department of Urology, Akdeniz University, Faculty of Medicine, Antalya,- J Korean Med Sci. 2009  
Oct;24(5):849-52. Epub 2009 Sep 23. ([DOI Direct Link](#))
- [Nitrous oxide-induced analgesia does not influence nitrous oxide's immobilizing requirements.](#)  
*BACKGROUND: Nitrous oxide (N(2)O) acts on supraspinal noradrenergic...*2nd October, 2009  
Department of Anesthesiology and Pain Medicine, University of California- Anesth Analg. 2009  
Oct;109(4):1111-6. ([DOI Direct Link](#))
- [Sympathetic nervous system overactivity in the Wistar rat with proliferative lesions of ventral prostate induced by chronic stress.](#)  
*OBJECTIVES: The sympathetic nervous system and...*16th September, 2009  
Department of Urology, Second Hospital of Shandong University, Jinan, PR- Urol Int.  
2009;83(2):230-5. Epub 2009 Sep 10. ([DOI Direct Link](#))
- [Repeated restraint stress increases IgA concentration in rat small intestine.](#)  
*The most abundant intestinal immunoglobulin and first line of specific...*15th September, 2009  
Seccion de Estudios de Posgrado e Investigacion, Escuela Superior de- Brain Behav Immun. 2009  
Sep 11. ([DOI Direct Link](#))
- [Pre-emptive local analgesia in video-assisted thoracic surgery sympathectomy.](#)  
*Objective: Our goal is to determine whether infiltration with a...*15th September, 2009  
Thoracic Surgery Unit, Second University of Naples, Naples, Italy.- Eur J Cardiothorac Surg. 2009 Sep  
10. ([DOI Direct Link](#))

## Sympathectomy Patents:



- 6921541- [Formulations and methods for providing prolonged local anesthesia](#)
- 7162303- [Renal nerve stimulation method and apparatus for treatment of patients](#)
- 7166110- [Method, system and apparatus for interbody fusion](#)
- 7179272- [Apparatus and method for dissecting tissue layers](#)
- 7182602- [Whole-body mathematical model for simulating intracranial pressure dynamics](#)
- 7214236- [Apparatus and methods for developing an anatomic space for laparoscopic hernia repair and](#)

[patch for use therewith](#)

- 7218964- [Closed-loop neuromodulation for prevention and treatment of cardiac conditions](#)
- 7236822- [Wireless electric modulation of sympathetic nervous system](#)
- 7239912- [Electric modulation of sympathetic nervous system](#)
- 7251529- [Spinal cord stimulation as treatment for functional bowel disorders](#)
- 7252822- [Methods for treating post-surgical pain by administering an anti-nerve growth factor antagonist](#)
- 7123961- [Stimulation of autonomic nerves](#)
- 7104958- [Systems and methods for investigating intracranial pressure](#)
- 6933276- [Methods of treating peripheral neuropathies using neurotrophin-3](#)
- 6937896- [Sympathetic nerve stimulator and/or pacemaker](#)
- 6953467- [Apparatus and method for developing an anatomic space for laparoscopic hernia repair and patch for use therewith](#)
- 6955648- [Precision brain blood flow assessment remotely in real time using nanotechnology ultrasound](#)
- 7001405- [Apparatus and method for developing an anatomic space for laparoscopic procedures with laparoscopic visualization](#)
- 7018839- [Peptide from soluble form of acetylcholinesterase, active as a calcium channel modulator](#)
- 7025290- [Generation of therapeutic microfoam](#)
- 7060289- [Topical glycopyrrolate product](#)
- 7069083- [System and method for electrical stimulation of the intervertebral disc](#)
- 7070803- [Controlled release pharmaceutical composition for oral use containing midodrine and/or active metabolite, desglymidodrine](#)
- 7255860- [Methods for treating post-surgical pain by administering an anti-nerve growth factor antagonist antibody](#)
- 7255865- [Methods of administering botulinum toxin](#)
- 7479281- [Botulinum toxin for treating postherpetic neuralgia](#)
- 7502651- [Methods for stimulating a dorsal root ganglion](#)
- 7513907- [Expandable stents and method for making same](#)
- 7551964- [Splanchnic nerve stimulation for treatment of obesity](#)
- 7553827- [Transdiscal administration of cycline compounds](#)
- 7569364- [Anti-NGF antibodies and methods using same](#)
- 7580753- [Method and system for stimulating a dorsal root ganglion](#)
- 7604185- [Generation of therapeutic microfoam](#)
- 7604599- [Systems and methods for using dynamic vascular assessment to improve vascular stent placement, application, design and marketing](#)
- 7617005- [Methods and apparatus for thermally-induced renal neuromodulation](#)
- 7465704- [Methods for enhancing healing of diabetic foot ulcers by injecting epidermal growth factor \(EGF\)](#)
- 7462618- [Treatment of inflammatory autoimmune diseases with alpha-adrenergic antagonists and beta-adrenergic agonists](#)
- 7297153- [Apparatus and method for developing an anatomic space for laparoscopic hernia repair and patch for use therewith](#)
- 7337005- [Methods for stimulating a nerve root ganglion](#)
- 7337006- [Methods and systems for modulating neural tissue](#)
- 7344716- [Transdiscal administration of specific inhibitors of pro-inflammatory cytokines](#)
- 7357336- [Generation of therapeutic microfoam](#)
- 7390829- [Alpha-2 adrenergic agonists](#)
- 7425329- [Methods for treating bone cancer pain by administering a nerve growth factor antagonist](#)
- 7447546- [Methods of neurostimulating targeted neural tissue](#)
- 7449616- [Anti-NGF antibodies and methods using same](#)
- 7450993- [Methods for selective stimulation of a ganglion](#)
- 7620451- [Methods and apparatus for pulsed electric field neuromodulation via an intra-to-extravascular](#)

[approach](#)

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