

## Lumbosacral Plexus

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### Recent Publications on Lumbosacral Plexus:

- [\[Comparative assessment of methods used for predicting efficiency of lumbar sympathectomy in patients with lower-limb critical ischaemia\]](#)  
*The article deals with the findings of examination and treatment of...*5th November, 2009  
- Angiol Sosud Khir. 2009;15(1):138-41.
- [\[Surgical options in fecal incontinence\]](#)  
*An 81-year-old man underwent an aortobifemoral bypass graft because of a...*3rd November, 2009  
- MMW Fortschr Med. 2009 Sep 10;151(37):35-7; quiz 38.
- [\[Measurements and mapping of 282,420 nerve fibers in the S1-5 nerve roots.\]](#)  
*OBJECT: The study aims to analyze nerve fiber types in the sacral nerve...*30th October, 2009  
Department of Neurosurgery, University of Texas Southwestern Medical- J Neurosurg Spine. 2009 Sep;11(3):255-63. ([DOI Direct Link](#))
- [\[Anatomy of the sacral nerve roots: clinical implications for neural repair.\]](#)  
*OBJECT: The study aims to analyze nerve fiber types in the sacral nerve...*30th October, 2009  
- J Neurosurg Spine. 2009 Sep;11(3):253-4; discussion 254. ([DOI Direct Link](#))
- [\[The second-line management of idiopathic overactive bladder: what is the place of sacral neuromodulation and botulinum toxin-A in contemporary practice?\]](#)  
*PURPOSE: We determined the long-term outcome of sacral nerve stimulation...*27th October, 2009  
Sheffield Teaching Hospital NHS Trust, Royal Hallamshire Hospital,- BJU Int. 2009 Nov;104(9):1188-90. Epub 2009 Aug 13. ([DOI Direct Link](#))
- [\[Anesthetic considerations in sickle cell anemia: a case report\]](#)  
*Sickle cell anemia is the most common hemoglobinopathy. Advances in...*22nd October, 2009  
Servicio de Anestesiología, Reanimación y Terapéutica del Dolor, Hospital- Rev Esp Anestesiol Reanim. 2009 Jun-Jul;56(6):389-92.
- [\[Combined posterior lumbar plexus and sacral block for emergency surgery to treat hip fracture\]](#)  
*Ultrasound-guided peripheral nerve blocks are being used more widely in...*22nd October, 2009  
Servicio de Anestesiología y Reanimación, Hospital Universitario de Valme,- Rev Esp Anestesiol Reanim. 2009 Jun-Jul;56(6):385-8.
- [\[Fascia iliaca compartment block for analgesia following total hip replacement surgery\]](#)  
*OBJECTIVE: The objective of this pilot study was to evaluate the...*22nd October, 2009  
Servicio de Anestesia y Reanimación, Hospital de Galdakao, Vizcaya.- Rev Esp Anestesiol Reanim. 2009 Jun-Jul;56(6):343-8.
- [\[Pelvic lymphadenectomy in cervical cancer-surgical anatomy and proposal for a new classification system.\]](#)

*BACKGROUND: Pelvic lymphadenectomy is an integral component of gynecologic...*20th October, 2009

Oncogynecological Centre, Department of Obstetrics and Gynecology, General- Gynecol Oncol. 2009 Oct 16. ([DOI Direct Link](#))

- [Unilateral Lower Limb Paralysis After Aortobifemoral Bypass Graft for Ruptured Abdominal Aortic Aneurysm: A Case Report.](#)  
*An 81-year-old man underwent an aortobifemoral bypass graft because of a...*16th October, 2009  
Department of Vascular and Thoracic Surgery,AZ Groeninge Kortrijk,Belgium.- Vasc Endovascular Surg. 2009 Oct 14. ([DOI Direct Link](#))
- [Mechanisms by which the serotonergic system inhibits micturition in rats.](#)  
*AIMS: Serotonergic neurons and amino acid neurons are involved in the...*9th October, 2009  
Department of Organ-Oriented Medicine, University of the Ryukyus, Okinawa,- Life Sci. 2009 Oct 7;85(15-16):592-6. Epub 2009 Sep 2. ([DOI Direct Link](#))
- [Sacral nerve stimulation for refractory overactive bladder in the elderly population.](#)  
*PURPOSE: We determined the long-term outcome of sacral nerve stimulation...*3rd October, 2009  
Division of Urologic Surgery, University of Tennessee Medical Center,- J Urol. 2009 Oct;182(4):1449-52. Epub 2009 Aug 15. ([DOI Direct Link](#))
- [\[Comparative analysis of lower extremities tissue perfusion by the use of perfusion scintigraphy method after hyperbaric oxygenation and lumbar sympathectomy\]](#)  
*BACKGROUND/AIM: Lumbar sympathectomy (LS) increases peripheral blood flow...*18th September, 2009  
Vojnomedicinska akademija, Klinika za vaskularnu hirurgiju, Beograd,- Vojnosanit Pregl. 2009 Jul;66(7):563-9.
- [Rectal evacuation and antegrade colonic luminal transport by sacral anterior root stimulation in pigs.](#)  
*PURPOSE: Electrical sacral anterior root stimulation with a selective...*16th September, 2009  
Surgical Research Unit, Department of Surgery P, Aarhus University- Dis Colon Rectum. 2009 Sep;52(9):1650-6. ([DOI Direct Link](#))
- [Anatomical variations of lumbosacral plexus.](#)  
*BASIS: Deviations detected during spinal operations have motivated us to...*22nd August, 2009  
Department of Neurosurgery, Derer's Faculty Hospital, Comenius University,- Surg Radiol Anat. 2009 Aug 21. ([DOI Direct Link](#))

## Lumbosacral Plexus Patents:



- 7524640- [Inhibiting Smad2/3 signaling promotes neurite outgrowth in dorsal root ganglia](#)
- 7449442- [EGFR inhibitors promote axon regeneration](#)
- 7373204- [Implantable device and method for treatment of hypertension](#)
- 6565566- [Sacral screw assembly and method](#)
- 6319217- [Custom-fitting lumbosacral support pad](#)
- 5984854- [Method for treating urinary incontinence and an apparatus therefor](#)
- 5656267- [Implantable cells that alleviate chronic pain in humans](#)

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