Department of Neurosurgery and Brain Repair
Clinical Peer-Reviewed Publications
July 2007 - August 2013

- **Introduction: Minimally invasive spine surgery: the greatest advance in medicine?**

- **Minimally invasive lateral approach for adult degenerative scoliosis: lessons learned.**

- **Minimally invasive lateral retroperitoneal transpsoas interbody fusion for L4-5 spondylolisthesis: clinical outcomes.**

- **Mini-open lateral retro-pleural thoracic corpectomy for osteomyelitis.**

- **The changing face of acoustic neuroma management in the USA: Analysis of the 1998 and 2008 patient surveys from the acoustic neuroma association.**

- **Attempted bladder reinnervation and creation of a scratch reflex for bladder emptying through a somatic-to-autonomic intradural anastomosis.**

**2012-2013**

- **Acoustic neuroma observation associated with an increase in symptomatic tinnitus: results of the 2007-2008 Acoustic Neuroma Association survey.**

- **Field of view comparison between two-dimensional and three-dimensional endoscopy.**

- **Catheter fixation and ligation: a simple technique for ventriculostomy management following endovascular stenting.**

- **Response. Thoracic disc.**

- **Functional recovery of severe obturator and femoral nerve injuries after lateral retroperitoneal transpsoas surgery.**
  Ahmadian A, Abel N, Uribe JS.


- **Outcome of corpus callosotomy in adult patients.** Park MS, Nakagawa E, Schoenberg MR, Benbadis SR, Vale FL. Epilepsy & Behavior 2013; 28:181-84.


- **Cranial reduction and fixation with a resorbable plate combined with cerebrospinal fluid shunting for difficult-to-manage macrocephaly related to hydrocephalus.** Manwaring JC, Truong D, Deukmedjian AR, Carey CM, Storrs BB, Rodriguez LF, Tetreault L, Tuite GF. J


2011-2012

Radiographic Assessment of Thoracolumbar Fractures based on Axial Zones


Movement of abdominal structures on magnetic resonance imaging during positioning changes related to lateral lumbar spine surgery: a morphometric study. Clinical article.
• *Cerebral Aneurysm as an Exacerbating Factor in Stroke Pathology and a Therapeutic Target for Neuroprotection.* Taijiri N, Lau T, Glover LE, Shinozuka K, Kaneko Y, van Loveren H, Borlongan CV. Curr Pharm Des. 2012 May 11

• *The anatomical relationship of the diaphragm to the thoracolumbar junction during the minimally invasive lateral extracoelomic (retropleural/retroperitoneal) approach.* Dakwar E, Ahmadian A, Uribe JS. J Neurosurg Spine 2012 Apr; 16(4):359-64.


• A review of laboratory and clinical data supporting the safety and efficacy of cyclosporine a in traumatic brain injury. Lulic D, Burns J, Bae EC, van Loveren H, Borlongan CV. Neurosurgery. 2011 May;68(5):1172-86


2009-2010


• Early outcomes and safety of the minimally invasive, lateral retroperitoneal transpsoas approach for adult degenerative scoliosis. Neurosurg Focus 28:E8, 2010 Dakwar E, Cardona RF, Smith DA, Uribe JS


• **Extended Transoral Approaches. Surgical Technique and Analysis.** Neurosurgery. 2010 Mar; 66(3 Suppl):126-34. Youssef AS, Sloan A.


• **Technical factors that influence neural transplant safety in Huntington’s disease.** Clin Neuro. and Neurosurg 2010 (in press) Freeman T. B., Cichetti F, Bachould-Levi A.C., Dunnett S.B.,

2008-2009


• Graft selection in cerebral revascularization Neurosurg Focus 2009 May;26(5) E18


2007-2008


• **Penetrating craniofacial injury inflicted by a knife: Case Report.** Journal of Trauma and Critical Care, 2008; 64(6): 1622-4. Youssef AS, Morgan JM, Padhya T, Vale FL


• **Quantification of the frontotemporal orbitozygomatic approach using a three-dimensional visualization and modeling application.** Neurosurgery. 2008 Mar; 62(3 Suppl 1):251-60: discussion 260-1. D’Ambrosio AL, Mocco J, Hankinson TC, Bruce JN, van Loveren HR.


• **Chapter 60 Endovascular therapy for acute ischemic stroke.** Handb Clin Neurol. 2008; 94C:1225-1238. No abstract available. PMID: 1879389. Sauvageau E, Levy EI, Hopkins LN.
• **Current concepts in the management of intracranial atherosclerotic disease.** *Neurosurgery.*

• **Operative intracranial infection following craniotomy.** *Neurosurg Focus.* 2008; 24(6):E10. PMID: 18518740. Dashti SR, Baharvahdat H, Spetzler RF, Sauvageau E, Chang SW, Stieffel MF, Park MS, Bambakis NC.


2006-2007


• **Prognosis in patients with brain metastases from an undiagnosed primary tumor”** Neurosurg Focus 2007 Mar 15; 22(3): E7. D’Ambrosio AL, Agazzi, A.


• **Middle cerebral artery stenting for acute ischemic stroke after unsuccessful Merci retrieval.** *Neurosurgery.* 2007 Apr; 60(4):701-6; discussion 706. Sauvageau E, Samuelson RM, Levy EI, Jeziorski AM, Mehta RA, Hopkins LN.