

## David A. Wilson, MD, FAANS Publications

### Publications

#### Peer Reviewed Articles

Kalani MY, **Wilson DA**, Koechlin NO, Abuhusain HJ, Dlouhy BJ, Gunawardena MP, Nozue-Okada K, Teo C. Pineal cyst resection in the absence of ventriculomegaly or Parinaud's syndrome: clinical outcomes and implications for patient selection. *J Neurosurg*. 2015 Aug;123(2):352-6. PMID: 25932610

Williamson RW, **Wilson DA**, Abla AA, McDougall CG, Nakaji P, Albuquerque FC, Spetzler RF. Clinical characteristics and long-term outcomes in patients with ruptured posterior inferior cerebellar artery aneurysms: a comparative analysis. *J Neurosurg*. 2015 Aug;123(2):441-5. PMID: 25884260

Moon K, Albuquerque FC, Mitkov M, Ducruet AF, **Wilson DA**, Crowley RW, Nakaji P, McDougall CG. Methamphetamine use is an independent predictor of poor outcome after aneurysmal subarachnoid hemorrhage. *J Neurointerv Surg*. 2015 May;7(5):346-50. PMID: 24780822.

**Wilson DA**, Duong H, Teo C, Kelly DF. The supraorbital endoscopic approach for tumors. *World Neurosurg*. 2014 Dec;82(6 Suppl):S72-80. PMID: 25496639

Uschold T, Abla AA, **Wilson DA**, McDougall CG, Nakaji P. Intradural vertebral endarterectomy with nonautologous patch angioplasty for refractory vertebrobasilar ischemia: Case report and literature review. *Surg Neurol Int*. 2014 Nov 29;5:166. PMID: 25558424

**Wilson DA**, Williamson RW, Preul MC, Little AS. Comparative Analysis of Surgical Freedom and Angle of Attack of Two Minimal Access Endoscopic Transmaxillary Approaches to the Anterolateral Skull Base. *World Neurosurg*. 2014 Sep-Oct;82(3-4). PMID: 23395852

Uschold T, Xu DS, **Wilson DA**, Abla AA, Nakaji P, Spetzler RF, Chang SW. Diagnostic and Surgical Implications of Ventral Vertebrobasilar Displacement by Posterior Fossa Neurenteric Cysts. *World Neurosurg*. 2014 Sep-Oct;82(3-4):480-4. PMID: 24141002

Zaidi HA, Chowdhry SA, **Wilson DA**, Spetzler RF. Neurosurgery. The dilemma of early postoperative magnetic resonance imaging: when efficiency compromises accuracy: case report. 2014 Mar;74(3):E335-40; discussion E340. PMID: 24077584

Abla AA, **Wilson DA**, Williamson RW, Nakaji P, McDougall CG, Zabramski JM, Albuquerque FC, Spetzler RF. The relationship between ruptured aneurysm location, subarachnoid hemorrhage clot thickness, and incidence of radiographic or symptomatic vasospasm in patients enrolled in a prospective randomized controlled trial. *J Neurosurg.* 2014 Feb;120(2):391-7. PMID: 24313610

**Wilson DA**, Fusco DJ, Wait SD, Nakaji P: Endoscopic Resection of Colloid Cysts: Use of a Dual-Instrument Technique and Anterolateral Approach. *World Neurosurg.* 2013 Nov;80(5):576-83. PMID: 22850283.

Wait SD, Gazzeri R, **Wilson DA**, Abla AA, Nakaji P, Teo C. Endoscopic Colloid Cyst Resection in the Absence of Ventriculomegaly. *Neurosurgery.* 2013 Sep;73(1 Suppl Operative). PMID: 23334281

**Wilson DA**, Nakaji P, Albuquerque FC, McDougall CG, Zabramski JM, Spetzler RF. Subarachnoid hemorrhage and outcome. Response. *J Neurosurg.* 2013 Sep;119(3):605. PMID: 24137776

**Wilson DA**, Nakaji P, Albuquerque FC, McDougall CG, Zabramski JM, Spetzler RF. Time course of recovery following poor-grade SAH: the incidence of delayed improvement and implications for SAH outcome study design. *J Neurosurg.* 2013 Sep;119(3):606-12. PMID: 23724983

**Wilson DA** Nakaji P, Abla AA, Uschold TD, Fusco DJ, Oppenlander ME, Albuquerque FC, McDougall CG, Zabramski JM, Spetzler RF. A Simple and Quantitative Method to Predict Symptomatic Vasospasm after Subarachnoid Hemorrhage Based on Computed Tomography: Beyond the Fisher Scale. *Neurosurgery.* 2012 Oct;71(4):869-75. PMID: 22801639

**Wilson DA**, Abla AA, Uschold TD, McDougall CG, Albuquerque FC, Spetzler RF. Multimodality Treatment of Conus Medullaris Arteriovenous Malformations: Two Decades of Experience with Combined Endovascular and Microsurgical Treatments. *Neurosurgery.* 2012 Jul;71(1):100-8. PMID: 22472551

**Wilson DA**, Awad A, Brachman D, Coons SW, McBride H, Youssef E, Nakaji P, Shetter AG, Smith KA, Spetzler RF, Sanai N. Long-Term Radiosurgical Control of Subtotally-Resected Adult Pineocytomas. *J Neurosurg.* 2012 Aug;117(2):212-7. 2012 Jun 15. PMID: 22702479

**Wilson DA**, Fusco DJ, Uschold TD, Spetzler RF, Chang SW. Survival and Functional Outcome After Surgical Resection of Intramedullary Spinal Cord Metastases. *World Neurosurg.* 2012 Feb;77(2):370-4. PMID: 22120329.

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**Wilson DA**, Fusco DJ, Rekate HL. Terminal Ventriculostomy as an Adjuvant Treatment of Complex Syringomyelia: Case Reports and Review of the Literature. *Acta Neurochir (Wien)*: 2011 July;153(7):1449-53. PMID: 21523358

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**Wilson DA**, Mocco J, D'Ambrosio AL, Komotar RJ, Zurica J, Kellner CP, Hahn DK, Connolly ES, Liu X, Imielinska C, Heyer EJ. Post-carotid endarterectomy neurocognitive decline is associated with cerebral blood flow asymmetry on post-operative magnetic resonance perfusion brain scans. *Neurol Res.* 2008 Apr;30(3):302-6. PMID: 17803842

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Heyer EJ, **Wilson DA**, Sahlein D, Mocco J, Williams S, Sciacca R, Rampersad A, Komotar RJ, Zurica J, Benvenisty A, Quest DO, Todd G, Solomon RA, Connolly ES. APOE  $\epsilon$ 4 Predisposes to Cognitive Dysfunction Following Uncomplicated Carotid Endarterectomy. *Neurology*. 2005 Dec 13; 65(11):1759-1763. PMID: 16207841.

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## Editorials

Komotar RJ, **Wilson DA**, Connolly ES. Radiotherapy plus Concomitant and Adjuvant Temozolomide for Glioblastoma – Science Times. Neurosurgery. 2005 Jul;56(7).

## Book Chapters

**Wilson DA** and Nakaji P. The Role of Surgery in the Management of Asymptomatic Colloid Cysts Without Hydrocephalus. *Published in* Quiñones-Hinojosa A and Raza S (eds.) Controversies in Neurooncology: Best Evidence Medicine for Brain Tumor Surgery. Thieme Inc. 2014.

**Wilson D** and Spetzler RF. Spinal Cord Tumors, Treatment of. *Published in* Daroff R and Aminoff M (eds.) Encyclopedia of the Neurological Sciences, 2<sup>nd</sup> Edition. Elsevier Inc. 2014

**Wilson D** and Sonntag VKH. Pain, Deafferentation. *Published in* Daroff R and Aminoff M (eds.) Encyclopedia of the Neurological Sciences, 2<sup>nd</sup> Edition. Elsevier Inc. 2014.

**Wilson D** and Shetter A. Rhizotomy. *Published in* Daroff R and Aminoff M (eds.) Encyclopedia of the Neurological Sciences, 2<sup>nd</sup> Edition. Elsevier Inc. 2014.