

Oszkar Szentirmai, M.D.
PGY IV

Publications:

1. Bullain S, Szentirmai O, Sahin A, Sanchez C, Lin N, Baratta E, Waterman P, Weissleder R, Mulligan RC, Carter BS. Immunotherapy of Glioblastoma with Genetically Engineered Human Chimeric T cells. In Preparation.
2. Szentirmai O, Callahan B, Rabb CH. Resolution of Anosmia Following Surgical Ligation of Traumatic Ethmoidal Dural Arteriovenous Fistula. Submitted
3. Szentirmai O, Patel V, Seinfeld J, Patel V, Beauchamp K. Pediatric Traumatic Unilateral Lumbosacral Jumped Facet Injury without Fracture in a Child. Submitted
4. Szentirmai O, Baker CH, Szucs S, Lin N, Takahashi M, Mulligan RC, Carter BS. Successful inhibition of intracranial human glioblastoma multiforme xenograft growth via systemic adenoviral delivery of soluble endostatin and soluble vascular endothelial growth factor receptor-2: laboratory investigation. *J of Neurosurgery*, 2008 May;108(5):979-88.
5. Huang YQ, Sauthoff H, Herscovici P, Pipiya T, Cheng J, Heitner S, Szentirmai O, Carter B, Hay JG. Angiopoietin-1 increases survival and reduces the development of lung edema induced by endotoxin administration in a murine model of acute lung injury. *Crit Care Med*. 2008 Jan;36(1)
6. Szentirmai O, Winston KR, Jedlicka P, Lun GM. Spontaneous intracerebral hemorrhage in a child with systemic hypertension and adrenal adenoma. Case report. *J Neurosurg*. 2007 Oct;107(4 Suppl):328-9
7. Szentirmai O, Baker CH, Lin N, Szucs S, Takahashi M, Kiryu S, Kung AL, Mulligan RC, Carter BS. Noninvasive bioluminescence imaging of luciferase expressing intracranial U87 xenografts: correlation with magnetic resonance imaging determined tumor volume and longitudinal use in assessing tumor growth and antiangiogenic treatment effect. *Neurosurgery*. 2006 Feb;58(2):365-72
8. Magavi S, Mitchell BD, Szentirmai O, Chen J, Carter BS and Macklis JD. Experience Modifies Both the Population Response and Survival of Adult-Born Olfactory Neurons. *Journal of Neuroscience*. 2005 Nov 16;25(46):10729-39
9. Szentirmai, O and Carter, BS. Genetic and Cellular Therapies for Cerebral Infarction. *Neurosurgery* 2004 Aug; 55(2), 283-97
10. Ogilvy CS, Szentirmai O, Buckley D, Zervas N. Clinical Outcome of Patients with Subarachnoid Hemorrhage with Vasospasm is the Same as in Patients without Vasospasm Using Aggressive ICU Management. (1998) *J Neurosurgery* 88:403A

11. Szentirmai O, Buckley D, Ogilvy CS. A Modification of the Fisher Grading Scale to Predict Vasospasm Based on CT Scans after Aneurysmal Subarachnoid Hemorrhage. (1998) J Neurosurgery 88:407A
12. Vancsisin L, Babel B, Nyary I, Szentirmai O. Applying Nonlinear Dynamics to Transcranial Doppler Time-Series Analysis for Assessing Cerebral Autoregulation. Engineering in Medicine and Biology Society, Proceedings of the 20th Annual International Conference of the IEEE. 1998; 6: 3016-19