



NEUROSURGERY FACULTY PUBLICATIONS RECORD 2020 -2023

2020

1. Immediate Use of Continuous Positive Airway Pressure in Patients with Obstructive Sleep Apnea Following Transsphenoidal Pituitary Surgery: A Case Series. Rieley W, Askari A, **Akagami R, Gooderham PA**, Swart PA, Flexman AM. J Neurosurg Anesthesiol. 2020 Jan;32(1):36-40. doi: 10.1097/ANA.0000000000000573. PMID: 30628938
2. **Bigder M**, Choudhri O, et al. Radiosurgery as a Microsurgical Adjunct: Outcomes after Microsurgical Resection of Intracranial Arteriovenous Malformations (AVMs) Previously Treated with Stereotactic Radiosurgery. Accepted to Journal of Neurosurgery, September 21, 2020. Manuscript JNS20-1538.
3. **Bigder MG**, Steinberg GK. In Reply to the Letter to the Editor Regarding "Contralateral Vasospasm in an Uncomplicated Elective Anterior Communicating Artery Aneurysm Clipping". World Neurosurg. 2020 Oct;142:540. doi: 10.1016/j.wneu.2020.07.193. PMID: 32987589.
4. **Bigder MG**, Li Y, Mandel M, Steinberg GK. Translamina Terminalis Approach to Laser-Assisted Resection of Thalamomesencephalic Cavernous Malformation. World Neurosurg. 2020 Jul;139:603. doi: 10.1016/j.wneu.2020.04.115. Epub 2020 Apr 28. PMID: 32360676.
5. Church EW, Bell-Stephens TE, **Bigder MG**, Gummidipundi S, Han SS, Steinberg GK. Clinical Course of Unilateral Moyamoya Disease. Neurosurgery. 2020 Jul 25;nyaa284. doi: 10.1093/neuros/nyaa284. Epub ahead of print. PMID: 32710766.
6. Li Y, Esene E, Mandel M, **Bigder M**, Steinberg G. Incidental De-Novo Cerebral Micro-hemorrhages of Future Symptomatic Macro-Hemorrhages After Surgical Revascularization in Moyamoya Disease Neurosurgery. 2020 Dec 15;88(1):74-81. doi: 10.1093/neuros/nyaa319. PMID: 32717035
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14. Ependymoma and Chordoma. Levine AB, et al. Among authors: **Fatehi M**. *Neurosurgery*. 2020. PMID: 33057707 Review.
15. Artificial intelligence in glioma imaging: challenges and advances. Jin W, et al. Among authors: **Fatehi M**. *J Neural Eng*. 2020. PMID: 32191935 Review.
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17. Large Subependymoma Inferior to the Cerebellopontine Angle With Significant Obstructive Hydrocephalus: A Case Report on an Extremely Rare Tumor. Laghaei Farimani P, et al. Among authors: **Fatehi M**. *Cureus*. 2021. PMID: 34790451
18. Functional Outcomes After Revascularization Procedures in Patients With Hemorrhagic Moyamoya Disease. Abhinav K, Furtado SV, Nielsen TH, Iyer A, **Gooderham PA**, Teo M, Lee J, Han SS, Steinberg GK. *Neurosurgery*. 2020 Feb 1;86(2):257-265. doi: 10.1093/neuros/nyz074. PMID: 30989221
19. Hurwitz TA, **Honey CR**, McLeod KR, Poologaindran A, Kuan AJ. Hypoactivity in the Paraterminal Gyrus Following Bilateral Anterior Capsulotomy. *Canadian Journal of Psychiatry* (2020) 65(1):46-55.
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21. Honey CM, Krüger MT, Rheaume AR, Avecillas-Chasin J, Morrison MD, **Honey CR**. Concurrent glossopharyngeal neuralgia and hemi-laryngopharyngeal spasm (HeLPS): a case report and review of the literature. *Neurosurgery* (2020) 87(5):E573-E577.
22. Avecillas-Chasin JM, **Honey CR**. Modulation of nigrothalamic and pallidofugal pathways in deep brain stimulation for Parkinson's disease. *Neurosurgery* (2020) 86(4):E387-E397.
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25. Krüger MT, Avecillas-Chasin JM, **Tamber MS**, Heran MKS, Sandhu MK, Polyhronopoulos NE, Sarai N, **Honey CR**. Tremor and quality of life in patients with advanced essential tremor before and after replacing their standard deep brain stimulation with a directional system. *Neuromodulation* (2020) doi:10.1111/ner.13301
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35. **Fatehi Hassanabad M**, Vawda Z, **Redekop G**: Primary Neurolymphomatosis in the Cavernous Sinus and the Brainstem. A Case Report and Review of Literature. *SN Comprehensive Clinical Medicine* SN Comprehensive Clinical Medicine 2 (1), 120-124, 2020. I supervised this research project undertaken by a neurosurgery resident.
36. Dandurand C, Xuechen J, Mekary R, Prakash S, **Redekop G**, **Gooderham P**, **Haw CS**: Cannabis use and outcomes after aneurysmal subarachnoid hemorrhage. A nationwide retrospective cohort study. *J Clin Neurosci* 72:98-101, 2020. I supervised this research project undertaken by a neurosurgery resident.
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38. Hill MD and the ESCAPE-NA1 investigators (**Redekop G**): Efficacy and safety of nerinatide for the treatment of acute ischemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomized controlled trial. *Lancet* 2020 March 14; 395: 878-887. Local investigator in this multicentre clinical trial.
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