

# Shayan Moosa

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

556  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volume-staged versus dose-staged radiosurgery outcomes for large intracranial arteriovenous malformations. <i>Neurosurgical Focus</i> , 2014, 37, E18.	2.3	91
2	The role of high-intensity focused ultrasound as a symptomatic treatment for Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1243-1251.	3.9	63
3	Deep brain stimulation for the treatment of drug addiction. <i>Neurosurgical Focus</i> , 2018, 45, E11.	2.3	62
4	Ablative brain surgery: an overview. <i>International Journal of Hyperthermia</i> , 2019, 36, 64-80.	2.5	49
5	Stereotactic radiosurgery in the treatment of parasellar meningiomas: long-term volumetric evaluation. <i>Journal of Neurosurgery</i> , 2018, 128, 362-372.	1.6	41
6	Transcranial magnetic resonance imaging-guided focused ultrasound thalamotomy for tremor: technical note. <i>Neurosurgical Focus</i> , 2018, 44, E3.	2.3	36
7	Volume-staged versus dose-staged stereotactic radiosurgery outcomes for large brain arteriovenous malformations: a systematic review. <i>Journal of Neurosurgery</i> , 2018, 128, 154-164.	1.6	36
8	A cost comparative study of Gamma Knife radiosurgery versus open surgery for intracranial pathology. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 184-188.	1.5	28
9	Sustained Radiosensitization of Hypoxic Glioma Cells after Oxygen Pretreatment in an Animal Model of Glioblastoma and In Vitro Models of Tumor Hypoxia. <i>PLoS ONE</i> , 2014, 9, e111199.	2.5	26
10	Ultrasound Ablation in Neurosurgery: Current Clinical Applications and Future Perspectives. <i>Neurosurgery</i> , 2020, 87, 1-10.	1.1	24
11	Thalamic Deep Brain Stimulation Salvages Failed Focused Ultrasound Thalamotomy for Essential Tremor: A Case Report. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 60-64.	1.5	20
12	Tumor to Cerebellar Peduncle T2-Weighted Imaging Intensity Ratio Fails to Predict Pituitary Adenoma Consistency. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 252-257.	0.8	18
13	The neurosurgical treatment of craniofacial pain syndromes: current surgical indications and techniques. <i>Neurological Sciences</i> , 2019, 40, 159-168.	1.9	15
14	Medial thalamotomy using stereotactic radiosurgery for intractable pain: a systematic review. <i>Neurosurgical Review</i> , 2022, 45, 71-80.	2.4	12
15	Infundibular dilations of the posterior communicating arteries: pathogenesis, anatomical variants, aneurysm formation, and subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 791-795.	3.3	11
16	Gamma Knife central lateral thalamotomy for the treatment of neuropathic pain. <i>Journal of Neurosurgery</i> , 2020, 135, 228-236.	1.6	10
17	Ganglioglioma Arising from the Septum Pellucidum: Case Report and Review of the Literature. <i>Pediatric Neurosurgery</i> , 2019, 54, 36-45.	0.7	7
18	Endoport-assisted surgical evacuation of a deep-seated cerebral abscess. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 269-272.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Sudden unilateral hearing loss and vascular loop in the internal auditory canal: case report and review of literature. <i>Journal of Radiosurgery and SBRT</i> , 2015, 3, 247-255.	0.2	2
20	Gamma Knife Radiosurgery for Trigeminal Neuralgia Reduces Neurovascular Compression: A Case Report after 11 Years. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 202-206.	1.5	1
21	Reply to: Comment on "The Role of High-Intensity Focused Ultrasound as a Symptomatic Treatment for Parkinson's Disease". <i>Movement Disorders</i> , 2020, 35, 521-522.	3.9	0
22	Essential Tremor: Lesions. , 2020, , 297-310.		0