

Saadi Ghatan

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,589
citations

430874

18
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

1632
citing authors

#	ARTICLE	IF	CITATIONS
1	p38 Map Kinase Mediates Bax Translocation in Nitric Oxide-Induced Apoptosis in Neurons. <i>Journal of Cell Biology</i> , 2000, 150, 335-348.	5.2	372
2	Low-grade gliomas associated with intractable epilepsy: seizure outcome utilizing electrocorticography during tumor resection. <i>Journal of Neurosurgery</i> , 1993, 79, 62-69.	1.6	205
3	Changes in gamma-aminobutyric acid and somatostatin in epileptic cortex associated with low-grade gliomas. <i>Journal of Neurosurgery</i> , 1992, 77, 209-216.	1.6	162
4	Contribution of p53-Dependent Caspase Activation to Neuronal Cell Death Declines with Neuronal Maturation. <i>Journal of Neuroscience</i> , 1999, 19, 2996-3006.	3.6	111
5	Vein of Galen Malformations in Neonates. <i>Neurosurgery</i> , 2012, 70, 1207-1214.	1.1	89
6	The Stereotactic Intracerebral Hemorrhage Underwater Blood Aspiration (SCUBA) technique for minimally invasive endoscopic intracerebral hemorrhage evacuation. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 771-776.	3.3	88
7	Treatment of medically refractory seizures with responsive neurostimulation: 2 pediatric cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 421-427.	1.3	65
8	Long-term functional outcome following minimally invasive endoscopic intracerebral hemorrhage evacuation. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 489-494.	3.3	52
9	Neuronal Survival and Cell Death Signaling Pathways. <i>Advances in Experimental Medicine and Biology</i> , 2003, 513, 41-86.	1.6	49
10	Pediatric spine and spinal cord injury after inflicted trauma. <i>Neurosurgery Clinics of North America</i> , 2002, 13, 227-233.	1.7	47
11	Centromedian thalamic responsive neurostimulation for Lennox-Gastaut epilepsy and autism. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2035-2040.	3.7	44
12	Vein of Galen Aneurysmal Malformation: Advances in Management and Endovascular treatment. <i>Neurosurgery</i> , 2019, 84, 469-478.	1.1	41
13	Epilepsy and Neuromodulation—Randomized Controlled Trials. <i>Brain Sciences</i> , 2018, 8, 69.	2.3	35
14	Safety of responsive neurostimulation in pediatric patients with medically refractory epilepsy. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 525-532.	1.3	33
15	“Staying Home” Early Changes in Patterns of Neurotrauma in New York City During the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2020, 143, e344-e350.	1.3	32
16	Surgical management of medically refractory epilepsy due to early childhood stroke. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 58-67.	1.3	28
17	Epilepsy surgery in patients with autism. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 196-207.	1.3	21
18	Language mapping using electrocorticography versus stereoelectroencephalography: A case series. <i>Epilepsy and Behavior</i> , 2018, 84, 148-151.	1.7	21

#	ARTICLE	IF	CITATIONS
19	Republished: Sinus thrombectomy for purulent cerebral venous sinus thrombosis utilizing a novel combination of the Trevo stent retriever and the Penumbra ACE aspiration catheter: the stent anchor with mobile aspiration technique. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, e24-e24.	3.3	20
20	Perspectives on the current developments with neuromodulation for the treatment of epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 189-194.	2.8	14
21	Theta band network supporting human episodic memory is not activated in the seizure onset zone. <i>NeuroImage</i> , 2018, 183, 565-573.	4.2	9
22	Severe posttraumatic craniocervical instability in the very young. <i>Journal of Neurosurgery: Pediatrics</i> , 2004, 101, 102-107.	1.3	7
23	Quantitative Signal Characteristics of Electroocortigraphy and Stereoelectroencephalography. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 195-203.	1.7	7
24	Deep anomaly detection of seizures with paired stereoelectroencephalography and video recordings. <i>Scientific Reports</i> , 2021, 11, 7482.	3.3	6
25	Deep Learning of Simultaneous Intracranial and Scalp EEG for Prediction, Detection, and Lateralization of Mesial Temporal Lobe Seizures. <i>Frontiers in Neurology</i> , 2021, 12, 705119.	2.4	6
26	Sinus thrombectomy for purulent cerebral venous sinus thrombosis utilizing a novel combination of the Trevo stent retriever and the Penumbra ACE aspiration catheter: the stent anchor with mobile aspiration technique. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015011782-bcr2015011782.	0.5	5
27	Surgery for Epilepsy. <i>Pediatric Annals</i> , 2006, 35, 386-393.	0.8	5
28	Responsive Neurostimulation for People With Drug-Resistant Epilepsy and Autism Spectrum Disorder. <i>Journal of Clinical Neurophysiology</i> , 2024, 41, 64-71.	1.7	5
29	Utility of 7 tesla MRI brain in 16 "MRI Negative" epilepsy patients and their surgical outcomes. <i>Epilepsy and Behavior Reports</i> , 2021, 15, 100424.	1.0	4
30	Readmission after neurosurgical intervention in epilepsy: A nationwide cohort analysis. <i>Epilepsia</i> , 2020, 61, 61-69.	5.1	2
31	CTIM-09. PHASE I STUDY OF PD-L1 INHIBITION WITH AVELUMAB AND LASER INTERSTITIAL THERMAL THERAPY IN PATIENTS WITH RECURRENT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2021, 23, vi51-vi51.	1.2	2
32	A Review on Variability in Treatment Protocols With Posterior Cranial Vault Distraction. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 1236-1239.	0.7	1
33	Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. <i>Frontiers in Neurology</i> , 2021, 12, 782666.	2.4	1
34	Intracarotid amobarbital disrupts synchronous and nested oscillatory activity ipsilateral to injection. <i>Epilepsy & Behavior Case Reports</i> , 2018, 10, 25-28.	1.5	0
35	In Reply to the Letter to the Editor Regarding "Staying Home" Early Changes in Patterns of Neurotrauma in New York City During the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2020, 143, 612.	1.3	0
36	In Reply to the Letter to the Editor Regarding "Staying Home" Early Changes in Patterns of Neurotrauma in New York City during the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2021, 146, 410.	1.3	0

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37	Use of Ultrasound in the Planning of Spring-Assisted Cranioplasty for Correction of Scaphocephaly. Face, 2021, 2, 78-81.	0.2	0