

Patrick J Karas

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

374
citations

1163117

8
h-index

888059

17
g-index

31
all docs

31
docs citations

31
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Commentary: Lactate, the Astrocyte-Neuron Lactate Shuttle, and Neuroprotection in Traumatic Brain Injury. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0
2	3-Dimensional Modeling in Virtual Reality for Resection of a Pineal Region Falcotentorial Meningioma. <i>World Neurosurgery</i> , 2022, 161, 110.	1.3	1
3	Intracranial Solitary Fibrous Tumor of the Skull Base: 2 Cases and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2021, 149, e345-e359.	1.3	6
4	S-100-negative, GNA11 mutation-positive intramedullary meningeal melanocytoma of the thoracic spine: A radiographic challenge and histologic anomaly. , 2021, 12, 315.		2
5	Endoscopic endonasal transsphenoidal direct access and Onyx embolization of a dural arteriovenous fistula mimicking a carotid-cavernous fistula: case report. <i>Journal of Neurosurgery</i> , 2021, 135, 722-726.	1.6	6
6	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Palliative Rhizotomy: A Novel Technical Application. <i>Operative Neurosurgery</i> , 2021, 20, 413-418.	0.8	1
7	Direct Carotid Puncture for Emergent Thrombectomy: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E126-E127.	0.8	0
8	Anatomy and White Matter Connections of the Superior Frontal Gyrus. <i>Clinical Anatomy</i> , 2020, 33, 823-832.	2.7	59
9	Responses to Visual Speech in Human Posterior Superior Temporal Gyrus Examined with iEEG Deconvolution. <i>Journal of Neuroscience</i> , 2020, 40, 6938-6948.	3.6	11
10	Accuracy and Workflow Improvements for Responsive Neurostimulation Hippocampal Depth Electrode Placement Using Robotic Stereotaxy. <i>Frontiers in Neurology</i> , 2020, 11, 590825.	2.4	6
11	Epilepsy: Mesial Temporal. , 2020, , 339-366.		1
12	Stereotactic Radiosurgery Hypophysectomy for Palliative Treatment of Refractory Cancer Pain: A Historical Review and Update. <i>Frontiers in Oncology</i> , 2020, 10, 572557.	2.8	7
13	Chronic Pain: Lesions. , 2020, , 473-484.		0
14	Tackling Big Data in Human Intracranial Electroencephalography Recordings. <i>Neurosurgery</i> , 2019, 66, 310-149.	1.1	0
15	The Role of Merlin/NF2 Loss in Meningioma Biology. <i>Cancers</i> , 2019, 11, 1633.	3.7	44
16	Audiovisual Speech Enhancement via Cross-Modal Suppression of Auditory Association Cortex by Visual Speech. <i>Neurosurgery</i> , 2019, 66, .	1.1	0
17	Determination of Differences in Seed-Based Resting State Functional Magnetic Resonance Imaging Language Networks in Pediatric Patients with Left- and Right-Lateralized Language: A Pilot Study. <i>Journal of Epilepsy Research</i> , 2019, 9, 93-102.	0.4	4
18	The visual speech head start improves perception and reduces superior temporal cortex responses to auditory speech. <i>ELife</i> , 2019, 8, .	6.0	36

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19	Cingulotomy for Intractable Pain. , 2019, , 141-148.		1
20	Central nervous system manifestations of tuberous sclerosis complex. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2018, 178, 291-298.	1.6	36
21	Deep Brain Stimulation for Obsessive Compulsive Disorder: Evolution of Surgical Stimulation Target Parallels Changing Model of Dysfunctional Brain Circuits. Frontiers in Neuroscience, 2018, 12, 998.	2.8	53
22	Laser interstitial thermal therapy for palliative ablation of a chordoma metastasis to the spine: case report. Journal of Neurosurgery: Spine, 2017, 26, 722-724.	1.7	8
23	Occipital Artery Pseudoaneurysm After Posterior Fossa Craniotomy. World Neurosurgery, 2017, 98, 868.e1-868.e4.	1.3	9
24	139 Outcome of Stereotactic Laser Ablation of Primary Brain Tumors in Children. Neurosurgery, 2017, 64, 232-233.	1.1	0
25	Intracranial Hypertension Caused by Occipital Calvarial Hemangioma: Case Report. World Neurosurgery, 2016, 91, 672.e1-672.e3.	1.3	8
26	Letter to the Editor: The role of neurosurgeons in mild traumatic brain injury. Journal of Neurosurgery, 2016, 125, 233.	1.6	0
27	Frontal Networks Associated With Command Following After Hemorrhagic Stroke. Stroke, 2015, 46, 49-57.	2.0	28
28	Deep brain stimulation: a mechanistic and clinical update. Neurosurgical Focus, 2013, 35, E1.	2.3	45