

Joshua W Osbun

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

470
citations

840776

11
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Transradial approach for flow diversion treatment of cerebral aneurysms: a multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 796-800.	3.3	82
2	Pipeline Embolization Device as primary treatment for blister aneurysms and iatrogenic pseudoaneurysms of the internal carotid artery. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 210-216.	3.3	73
3	Kinome and phosphoproteome of high-grade meningiomas reveal AKAP12 as a central regulator of aggressiveness and its possible role in progression. <i>Scientific Reports</i> , 2018, 8, 2098.	3.3	42
4	Single-cell profiling of human dura and meningioma reveals cellular meningeal landscape and insights into meningioma immune response. <i>Genome Medicine</i> , 2022, 14, 49.	8.2	37
5	Characterization of the Genomic and Immunologic Diversity of Malignant Brain Tumors through Multisector Analysis. <i>Cancer Discovery</i> , 2022, 12, 154-171.	9.4	34
6	Reduced Efficacy of the Pipeline Embolization Device in the Treatment of Posterior Communicating Region Aneurysms with Fetal Posterior Cerebral Artery Configuration. <i>Neurosurgery</i> , 2018, 82, 695-700.	1.1	31
7	Treatment of pediatric intracranial aneurysms: case series and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 257-264.	3.3	30
8	Somatic PDGFRB Activating Variants in Fusiform Cerebral Aneurysms. <i>American Journal of Human Genetics</i> , 2019, 104, 968-976.	6.2	27
9	Aberrant Venous Drainage Pattern in a Medial Sphenoid Wing Dural Arteriovenous Fistula: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2013, 80, e381-e386.	1.3	23
10	Comparative analysis of a fully-synthetic nanofabricated dura substitute and bovine collagen dura substitute in a large animal model of dural repair. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018, 13, 145-150.	0.3	13
11	Axis-specific analysis and predictors of endocrine recovery and deficits for non-functioning pituitary adenomas undergoing endoscopic transsphenoidal surgery. <i>Pituitary</i> , 2020, 23, 389-399.	2.9	11
12	Comparative Proteomic Profiling Using Two-Dimensional Gel Electrophoresis and Identification via LC-MS/MS Reveals Novel Protein Biomarkers to Identify Aggressive Subtypes of WHO Grade I Meningioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 371-379.	0.8	10
13	Pipeline embolization of distal posterior inferior cerebellar artery aneurysms. <i>Interventional Neuroradiology</i> , 2021, 27, 821-827.	1.1	8
14	Pipeline embolization of proximal middle cerebral artery aneurysms: A multicenter cohort study. <i>Interventional Neuroradiology</i> , 2022, 28, 50-57.	1.1	7
15	Phosphoproteomic and Kinomic Signature of Clinically Aggressive Grade I (1.5) Meningiomas Reveals RB1 Signaling as a Novel Mediator and Biomarker. <i>Clinical Cancer Research</i> , 2020, 26, 193-205.	7.0	6
16	Frequency of Screening-Detected Intracranial Aneurysms in Patients With Loeys-Dietz Syndrome. <i>Circulation</i> , 2022, 146, 142-143.	1.6	6
17	Safety of pediatric cerebral angiography. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 192-199.	1.3	5
18	Kinase Activity in Recurring Primary Skull Base Chordomas and Chondrosarcomas: Identification of Novel Pathways of Oncogenesis and Potential Drug Targets. <i>World Neurosurgery</i> , 2017, 107, 75-81.	1.3	4

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19	The value of long-term angiographic follow-up following Pipeline embolization of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017745.	3.3	4
20	Effect of Intravenous Thrombolysis on Clot Survival during Mechanical Thrombectomy in Acute Large Vessel Occlusion Strokes. <i>Neurosurgery</i> , 2021, 89, 1027-1032.	1.1	4
21	Comparative study of on-label versus off-label treatment of intracranial aneurysms with the Pipeline embolization device. <i>Journal of Neurosurgery</i> , 2022, 137, 685-690.	1.6	4
22	Isolated Internal Carotid Artery Thrombus and Cerebral Infarction in a Patient with Necrotizing Pancreatitis: Case Report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e1-e4.	1.6	3
23	Quantification of the flexural rigidity of peripheral arterial endovascular catheters and sheaths. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104459.	3.1	3
24	Pipeline embolization of MCA aneurysms in the M2-M4 segment: Dual center study and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2022, 212, 107063.	1.4	2
25	Retreatment of previously flow diverted intracranial aneurysms with the pipeline embolization device. <i>Interventional Neuroradiology</i> , 2023, 29, 710-714.	1.1	1
26	Custom Shunt System for Increased Baseline Intracranial Pressure in a Patient with Idiopathic Intracranial Hypertension. <i>World Neurosurgery</i> , 2020, 136, 318-322.	1.3	0
27	Lateral Supraorbital versus Pterional Approach for Clipping of Unruptured Anterior Circulation Aneurysms. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.8	0
28	Acute disseminated encephalomyelitis associated with a novel paraneoplastic process in hepatic epithelial hemangioendothelioma: A case report. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105903.	1.4	0
29	IMMU-26. UNRAVELING ANTIGEN PRESENTATION IN CENTRAL NERVOUS SYSTEM ANTI-TUMOR IMMUNITY. <i>Neuro-Oncology</i> , 2020, 22, ii110-ii110.	1.2	0