

Jason A Ellis

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,063
citations

567281

15
h-index

454955

30
g-index

61
all docs

61
docs citations

61
times ranked

1465
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporary vessel occlusion in cerebral aneurysm surgery guided by direct cortical motor evoked potentials. <i>Acta Neurochirurgica</i> , 2022, 164, 1255-1263.	1.7	5
2	Enhanced Recovery After Surgery (ERAS) for Cranial Tumor Resection: A Review. <i>World Neurosurgery</i> , 2022, 163, 104-122.e2.	1.3	10
3	Role of Embolization for Cerebral Arteriovenous Malformations. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 10, 234.	1.0	31
4	Tarlov Cyst Rupture and Intradural Hemorrhage Mimicking Intraspinal Carcinomatosis. <i>Cureus</i> , 2021, 13, e15423.	0.5	2
5	Asleep Speech Mapping Using Orofacial Muscles as Surrogates for Motor Speech in Patients Who Cannot Tolerate Awake Surgery: A Case Series. <i>Cureus</i> , 2021, 13, e15861.	0.5	1
6	Femoral nerve neuromonitoring for lateral lumbar interbody fusion surgery. <i>Spine Journal</i> , 2021, , .	1.3	11
7	Electrophysiologic Mapping of the Extraocular Motor Nuclei. <i>Cureus</i> , 2021, 13, e16587.	0.5	0
8	Middle Meningeal Artery Embolization and the Treatment of a Chronic Subdural Hematoma. <i>Cureus</i> , 2021, 13, e18868.	0.5	5
9	Technical aspects and operative nuances using a high-definition 4K-3-dimensional exoscope for carotid endarterectomy surgery. <i>British Journal of Neurosurgery</i> , 2021, , 1-6.	0.8	5
10	Monitoring Treatment Effectiveness in Intracranial Arteriovenous Shunt Lesions: Emerging Role of Quantitative Magnetic Resonance Venography for Intracranial Arteriovenous Shunts. <i>World Neurosurgery</i> , 2020, 135, 23-27.	1.3	0
11	Coronavirus Neurosurgical/Head and Neck Drape to Prevent Aerosolization of Coronavirus Disease 2019 (COVID-19): The Lenox Hill Hospital/Northwell Health Solution. <i>World Neurosurgery</i> , 2020, 142, 314-317.	1.3	7
12	Waveform Window #49: Detection of Compromised Limb Perfusion with Neuromuscular Junction Testing, Transcranial Evoked Potentials, and Somatosensory Evoked Potentials. <i>Neurodiagnostic Journal</i> , the, 2020, 60, 214-219.	0.1	1
13	Loss of Motor Evoked Potentials Due to Carotid Artery Retraction in an Exoscopic Clipping of a Basilar Tip Aneurysm. <i>Neurodiagnostic Journal</i> , the, 2020, 60, 289-299.	0.1	2
14	Minimally Invasive Resection of Intracerebral Amyloidoma: Case Report and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2020, 138, 205-213.	1.3	4
15	Super selective intra-arterial cerebral infusion of modern chemotherapeutics after bloodâ€‘brain barrier disruption: where are we now, and where we are going. <i>Journal of Neuro-Oncology</i> , 2020, 147, 261-278.	2.9	44
16	Application of Multimodal Neuromonitoring in Posterior Inferior Cerebellar Artery Aneurysm Clippings: Review of Two Cases. <i>Cureus</i> , 2020, 12, e7296.	0.5	1
17	Moyamoya-Related Stroke Risk During Pregnancy: An Evidence-Based Reappraisal. <i>World Neurosurgery</i> , 2019, 129, e582-e585.	1.3	6
18	Microsurgical Strategies for the Treatment of Compression Neuropathies Secondary to Vertebrobasilar Dolichoectasia: From Simple Decompression to Sling Transposition. <i>Operative Neurosurgery</i> , 2019, 17, 481-490.	0.8	1

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19	Intra-arterial Drug Delivery for Brain Diseases. , 2019, , 523-529.		0
20	Intracranial Aneurysm: Diagnostic Monitoring, Current Interventional Practices, and Advances. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 94.	0.9	13
21	Commentary: Advances in Glioblastoma Therapies: A Collaborative Effort Between Physicians and the Biotechnology Industry. Neurosurgery, 2018, 83, E162-E168.	1.1	1
22	Direct Cortical Motor Evoked Potentials Versus Transcranial Motor Evoked Potentials for the Detection of Cortical Ischemia During Supratentorial Craniotomy: Case Report. Cureus, 2018, 10, e3771.	0.5	9
23	Moyamoya and Inflammation. World Neurosurgery, 2017, 100, 575-578.	1.3	23
24	Flow arrest intra-arterial delivery of small TAT-decorated and neutral micelles to gliomas. Journal of Neuro-Oncology, 2017, 133, 77-85.	2.9	12
25	Targeting brain tumors by intra-arterial delivery of cell-penetrating peptides: a novel approach for primary and metastatic brain malignancy. Journal of Neuro-Oncology, 2017, 135, 497-506.	2.9	11
26	Supratentorial cavernous malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 143, 283-289.	1.8	13
27	Liposome size and charge optimization for intraarterial delivery to gliomas. Drug Delivery and Translational Research, 2016, 6, 225-233.	5.8	31
28	Staged laser interstitial thermal therapy and topectomy for complete obliteration of complex focal cortical dysplasias. Journal of Clinical Neuroscience, 2016, 31, 224-228.	1.5	33
29	Analysis of Hemorrhage Volumes After Angiogram-Negative Subarachnoid Hemorrhage. World Neurosurgery, 2016, 94, 453-457.	1.3	4
30	Safety, feasibility, and optimization of intra-arterial mitoxantrone delivery to gliomas. Journal of Neuro-Oncology, 2016, 130, 449-454.	2.9	10
31	Computational pharmacokinetic rationale for intra-arterial delivery to the brain. Drug Delivery and Translational Research, 2016, 6, 622-629.	5.8	9
32	Cationizable lipid micelles as vehicles for intraarterial glioma treatment. Journal of Neuro-Oncology, 2016, 128, 21-28.	2.9	12
33	Determination of sinus pericranii resectability by external compression during angiography: technical note. Journal of Neurosurgery: Pediatrics, 2016, 17, 129-133.	1.3	4
34	Republished: Subarachnoid hemorrhage then thrombosis of posterior inferior cerebellar artery dissection: is early surgical exploration warranted?. Journal of NeuroInterventional Surgery, 2016, 8, e22-e22.	3.3	0
35	Arteriovenous malformations and headache. Journal of Clinical Neuroscience, 2016, 23, 38-43.	1.5	19
36	Reassessing the Role of Intra-Arterial Drug Delivery for Glioblastoma Multiforme Treatment. Journal of Drug Delivery, 2015, 2015, 1-15.	2.5	19

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37	Subarachnoid hemorrhage then thrombosis of posterior inferior cerebellar artery dissection: is early surgical exploration warranted?. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015011740-bcr2015011740.	0.5	0
38	Transoccipital endoscopic fenestration of atrial cysts causing ventricular entrapment. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 567-572.	1.3	7
39	Cerebral Hypoperfusion-Assisted Intra-arterial Deposition of Liposomes in Normal and Glioma-Bearing Rats. <i>Neurosurgery</i> , 2015, 76, 92-100.	1.1	38
40	Severity of presentation is associated with time to recovery in spinal epidural lipomatosis. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1244-1249.	1.5	13
41	Unique microenvironmental responses to PDGF stimulation in brain and spinal cord gliomas determine tumor phenotype. <i>Journal of Neuro-Oncology</i> , 2015, 123, 27-33.	2.9	7
42	Trigeminal branch stimulation for the treatment of intractable craniofacial pain. <i>Journal of Neurosurgery</i> , 2015, 123, 283-288.	1.6	39
43	Intraarterial drug delivery for glioblastoma mutiforme. <i>Journal of Neuro-Oncology</i> , 2015, 124, 333-343.	2.9	27
44	Revisiting intra-arterial drug delivery for treating brain diseases or is it "œdÅ©jÃ-vu, all over again"? <i>Journal of Neuroanaesthesiology and Critical Care</i> , 2014, 01, 108-115.	0.2	13
45	Cationic surface charge enhances early regional deposition of liposomes after intracarotid injection. <i>Journal of Neuro-Oncology</i> , 2014, 120, 489-497.	2.9	50
46	The Role of Antiplatelet Medications in Angiogram-Negative Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2014, 75, 530-535.	1.1	14
47	Superficial Temporal Artery Pseudoaneurysm Following Trigeminal Nerve Stimulator Placement. <i>Neuromodulation</i> , 2014, 17, 788-790.	0.8	2
48	Post-subarachnoid Hemorrhage Vasospasm in Patients with Primary Headache Disorders. <i>Neurocritical Care</i> , 2013, 18, 362-367.	2.4	2
49	Internal cranial expansion surgery for the treatment of refractory idiopathic intracranial hypertension. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 10, 14-20.	1.3	14
50	Carotid-cavernous fistulas. <i>Neurosurgical Focus</i> , 2012, 32, E9.	2.3	232
51	Retroviral Delivery of Platelet-Derived Growth Factor to Spinal Cord Progenitor Cells Drives the Formation of Intramedullary Gliomas. <i>Neurosurgery</i> , 2012, 70, 198-204.	1.1	10
52	Epithelioid Pituicytoma. <i>World Neurosurgery</i> , 2012, 78, 191.e1-191.e7.	1.3	18
53	Platelet-derived growth factor receptor (PDGFR) expression in primary spinal cord gliomas. <i>Journal of Neuro-Oncology</i> , 2012, 106, 235-242.	2.9	6
54	Cognitive and functional status after vein of Galen aneurysmal malformation endovascular occlusion. <i>World Journal of Radiology</i> , 2012, 4, 83.	1.1	15

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55	Endovascular Treatment Strategies for Acute Ischemic Stroke. International Journal of Stroke, 2011, 6, 511-522.	5.9	21
56	Spinal infusion pump-catheter leak detected by high-resolution 3D computed tomography. Journal of Neurosurgery: Spine, 2011, 15, 555-557.	1.7	12
57	Primitive neuroectodermal tumors of the spine: a comprehensive review with illustrative clinical cases. Neurosurgical Focus, 2011, 30, E1.	2.3	41
58	Pre-operative intracranial meningioma embolization. Expert Review of Neurotherapeutics, 2011, 11, 545-556.	2.8	32
59	Medial lenticulostriate artery aneurysm presenting with isolated intraventricular hemorrhage. , 2011, 2, 92.		21
60	Rapid recurrence and malignant transformation of pilocytic astrocytoma in adult patients. Journal of Neuro-Oncology, 2009, 95, 377-382.	2.9	68