Jason A Ellis

List of Publications by Year in descending order

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	Carotid-cavernous fistulas. Neurosurgical Focus, 2012, 32, E9.	2.3	232
2	Rapid recurrence and malignant transformation of pilocytic astrocytoma in adult patients. Journal of Neuro-Oncology, 2009, 95, 377-382.	2.9	68
3	Cationic surface charge enhances early regional deposition of liposomes after intracarotid injection. Journal of Neuro-Oncology, 2014, 120, 489-497.	2.9	50
4	Super selective intra-arterial cerebral infusion of modern chemotherapeutics after bloodâ€“brain barrier disruption: where are we now, and where we are going. Journal of Neuro-Oncology, 2020, 147, 261-278.	2.9	44
5	Primitive neuroectodermal tumors of the spine: a comprehensive review with illustrative clinical cases. Neurosurgical Focus, 2011, 30, E1.	2.3	41
6	Trigeminal branch stimulation for the treatment of intractable craniofacial pain. Journal of Neurosurgery, 2015, 123, 283-288.	1.6	39
7	Cerebral Hypoperfusion-Assisted Intra-arterial Deposition of Liposomes in Normal and Glioma-Bearing Rats. Neurosurgery, 2015, 76, 92-100.	1.1	38
8	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
9	Pre-operative intracranial meningioma embolization. Expert Review of Neurotherapeutics, 2011, 11, 545-556.	2.8	32
10	Role of Embolization for Cerebral Arteriovenous Malformations. Methodist DeBakey Cardiovascular Journal, 2021, 10, 234.	1.0	31
11	Liposome size and charge optimization for intraarterial delivery to gliomas. Drug Delivery and Translational Research, 2016, 6, 225-233.	5.8	31
12	Intraarterial drug delivery for glioblastoma mutiforme. Journal of Neuro-Oncology, 2015, 124, 333-343.	2.9	27
13	Moyamoya and Inflammation. World Neurosurgery, 2017, 100, 575-578.	1.3	23
14	Endovascular Treatment Strategies for Acute Ischemic Stroke. International Journal of Stroke, 2011, 6, 511-522.	5.9	21
15	Medial lenticulostriate artery aneurysm presenting with isolated intraventricular hemorrhage. , 2011, 2, 92.		21
16	Reassessing the Role of Intra-Arterial Drug Delivery for Glioblastoma Multiforme Treatment. Journal of Drug Delivery, 2015, 2015, 1-15.	2.5	19
17	Arteriovenous malformations and headache. Journal of Clinical Neuroscience, 2016, 23, 38-43.	1.5	19
18	Epithelioid Pituicytoma. World Neurosurgery, 2012, 78, 191.e1-191.e7.	1.3	18

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19	Cognitive and functional status after vein of Galen aneurysmal malformation endovascular occlusion. World Journal of Radiology, 2012, 4, 83.	1.1	15
20	Internal cranial expansion surgery for the treatment of refractory idiopathic intracranial hypertension. Journal of Neurosurgery: Pediatrics, 2012, 10, 14-20.	1.3	14
21	The Role of Antiplatelet Medications in Angiogram-Negative Subarachnoid Hemorrhage. Neurosurgery, 2014, 75, 530-535.	1.1	14
22	Revisiting intra-arterial drug delivery for treating brain diseases or is it â€œdÃ©jÃ-vu, all over againâ€?. Journal of Neuroanaesthesiology and Critical Care, 2014, 01, 108-115.	0.2	13
23	Severity of presentation is associated with time to recovery in spinal epidural lipomatosis. Journal of Clinical Neuroscience, 2015, 22, 1244-1249.	1.5	13
24	Supratentorial cavernous malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 143, 283-289.	1.8	13
25	Intracranial Aneurysm: Diagnostic Monitoring, Current Interventional Practices, and Advances. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 94.	0.9	13
26	Spinal infusion pump-catheter leak detected by high-resolution 3D computed tomography. Journal of Neurosurgery: Spine, 2011, 15, 555-557.	1.7	12
27	Cationizable lipid micelles as vehicles for intraarterial glioma treatment. Journal of Neuro-Oncology, 2016, 128, 21-28.	2.9	12
28	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
29	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
30	Femoral nerve neuromonitoring for lateral lumbar interbody fusion surgery. Spine Journal, 2021, , .	1.3	11
31	Retroviral Delivery of Platelet-Derived Growth Factor to Spinal Cord Progenitor Cells Drives the Formation of Intramedullary Gliomas. Neurosurgery, 2012, 70, 198-204.	1.1	10
32	Safety, feasibility, and optimization of intra-arterial mitoxantrone delivery to gliomas. Journal of Neuro-Oncology, 2016, 130, 449-454.	2.9	10
33	Enhanced Recovery After Surgery (ERAS) for Cranial Tumor Resection: A Review. World Neurosurgery, 2022, 163, 104-122.e2.	1.3	10
34	Computational pharmacokinetic rationale for intra-arterial delivery to the brain. Drug Delivery and Translational Research, 2016, 6, 622-629.	5.8	9
35	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
36	Transoccipital endoscopic fenestration of atrial cysts causing ventricular entrapment. Journal of Neurosurgery: Pediatrics, 2015, 15, 567-572.	1.3	7

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37	Unique microenvironmental responses to PDGF stimulation in brain and spinal cord gliomas determine tumor phenotype. Journal of Neuro-Oncology, 2015, 123, 27-33.	2.9	7
38	Coronavirus Neurosurgical/Head and Neck Drape to Prevent Aerosolization of Coronavirus Disease 2019 (COVID-19): The Lenox Hill Hospital/Northwell Health Solution. World Neurosurgery, 2020, 142, 314-317.	1.3	7
39	Platelet-derived growth factor receptor (PDGFR) expression in primary spinal cord gliomas. Journal of Neuro-Oncology, 2012, 106, 235-242.	2.9	6
40	Moyamoya-Related Stroke Risk During Pregnancy: An Evidence-Based Reappraisal. World Neurosurgery, 2019, 129, e582-e585.	1.3	6
41	Middle Meningeal Artery Embolization and the Treatment of a Chronic Subdural Hematoma. Cureus, 2021, 13, e18868.	0.5	5
42	Technical aspects and operative nuances using a high-definition 4K-3-dimensional exoscope for carotid endarterectomy surgery. British Journal of Neurosurgery, 2021, , 1-6.	0.8	5
43	Temporary vessel occlusion in cerebral aneurysm surgery guided by direct cortical motor evoked potentials. Acta Neurochirurgica, 2022, 164, 1255-1263.	1.7	5
44	Analysis of Hemorrhage Volumes After Angiogram-Negative Subarachnoid Hemorrhage. World Neurosurgery, 2016, 94, 453-457.	1.3	4
45	Determination of sinus pericranii resectability by external compression during angiography: technical note. Journal of Neurosurgery: Pediatrics, 2016, 17, 129-133.	1.3	4
46	Minimally Invasive Resection of Intracerebral Amyloidoma: Case Report and Systematic Review of the Literature. World Neurosurgery, 2020, 138, 205-213.	1.3	4
47	Post-subarachnoid Hemorrhage Vasospasm in Patients with Primary Headache Disorders. Neurocritical Care, 2013, 18, 362-367.	2.4	2
48	Superficial Temporal Artery Pseudoaneurysm Following Trigeminal Nerve Stimulator Placement. Neuromodulation, 2014, 17, 788-790.	0.8	2
49	Loss of Motor Evoked Potentials Due to Carotid Artery Retraction in an Exoscopic Clipping of a Basilar Tip Aneurysm. Neurodiagnostic Journal,the, 2020, 60, 289-299.	0.1	2
50	Tarlov Cyst Rupture and Intradural Hemorrhage Mimicking Intraspinal Carcinomatosis. Cureus, 2021, 13, e15423.	0.5	2
51	Commentary: Advances in Glioblastoma Therapies: A Collaborative Effort Between Physicians and the Biotechnology Industry. Neurosurgery, 2018, 83, E162-E168.	1.1	1
52	Microsurgical Strategies for the Treatment of Compression Neuropathies Secondary to Vertebrobasilar Dolichoectasia: From Simple Decompression to Sling Transposition. Operative Neurosurgery, 2019, 17, 481-490.	0.8	1
53	Waveform Window #49: Detection of Compromised Limb Perfusion with Neuromuscular Junction Testing, Transcranial Evoked Potentials, and Somatosensory Evoked Potentials. Neurodiagnostic Journal,the, 2020, 60, 214-219.	0.1	1
54	Asleep Speech Mapping Using Orofacial Muscles as Surrogates for Motor Speech in Patients Who Cannot Tolerate Awake Surgery: A Case Series. Cureus, 2021, 13, e15861.	0.5	1

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55	Application of Multimodal Neuromonitoring in Posterior Inferior Cerebellar Artery Aneurysm Clippings: Review of Two Cases. Cureus, 2020, 12, e7296.	0.5	1
56	Subarachnoid hemorrhage then thrombosis of posterior inferior cerebellar artery dissection: is early surgical exploration warranted?. BMJ Case Reports, 2015, 2015, bcr2015011740-bcr2015011740.	0.5	0
57	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
58	Monitoring Treatment Effectiveness in Intracranial Arteriovenous Shunt Lesions: Emerging Role of Quantitative Magnetic Resonance Venography for Intracranial Arteriovenous Shunts. World Neurosurgery, 2020, 135, 23-27.	1.3	0
59	Electrophysiologic Mapping of the Extraocular Motor Nuclei. Cureus, 2021, 13, e16587.	0.5	0
60	Intra-arterial Drug Delivery for Brain Diseases. , 2019, , 523-529.		0