

Babak S Jahromi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/30905/publications.pdf>

Version: 2024-02-01

60
papers

1,290
citations

567281

15
h-index

395702

33
g-index

60
all docs

60
docs citations

60
times ranked

1837
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1021-1032.	13.7	534
2	Muscarinic Ca ²⁺ responses resistant to muscarinic antagonists at perisynaptic schwann cells of the frog neuromuscular junction. <i>Journal of Physiology</i> , 1997, 504, 337-347.	2.9	56
3	Magnesium, hemostasis, and outcomes in patients with intracerebral hemorrhage. <i>Neurology</i> , 2017, 89, 813-819.	1.1	54
4	Clinical factors associated with venous thromboembolism risk in patients undergoing craniotomy. <i>Journal of Neurosurgery</i> , 2015, 122, 1004-1011.	1.6	53
5	Association between clot composition and stroke origin in mechanical thrombectomy patients: analysis of the Stroke Thromboembolism Registry of Imaging and Pathology. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 594-598.	3.3	43
6	Prophylactic Seizure Medication and Health-Related Quality of Life After Intracerebral Hemorrhage. <i>Critical Care Medicine</i> , 2018, 46, 1480-1485.	0.9	35
7	Diagnostic Accuracy of High-Resolution Black-Blood MRI in the Evaluation of Intracranial Large-Vessel Arterial Occlusions. <i>American Journal of Neuroradiology</i> , 2019, 40, 954-959.	2.4	34
8	Analysis of Venous Thromboembolism Risk in Patients Undergoing Craniotomy. <i>World Neurosurgery</i> , 2015, 84, 1372-1379.	1.3	33
9	Follow-up neutrophil-lymphocyte ratio after stroke thrombectomy is an independent biomarker of clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 609-613.	3.3	29
10	Standardized Evaluation of Cerebral Arteriovenous Malformations Using Flow Distribution Network Graphs and Dual-Phase 4D Flow MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1718-1730.	3.4	28
11	The Triglyceride Paradox in Stroke Survivors: A Prospective Study. <i>Neuroscience Journal</i> , 2013, 2013, 1-7.	2.5	26
12	Volumes, outcomes, and complications after surgical versus endovascular treatment of aneurysms in the United States (1993-2015): continued evolution versus steady-state after more than 2 decades of practice. <i>Journal of Neurosurgery</i> , 2021, 134, 848-861.	1.6	19
13	Seeing Floaters: A Case Report and Literature Review of Intraventricular Migration of Silicone Oil Tamponade Material for Retinal Detachment. <i>World Neurosurgery</i> , 2018, 115, 201-205.	1.3	18
14	Topographic correlation of infarct area on CT perfusion with functional outcome in acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2020, 132, 33-41.	1.6	18
15	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 356-361.	3.3	18
16	Systematic Review of Safety and Cost-Effectiveness of Venous Thromboembolism Prophylaxis Strategies in Patients Undergoing Craniotomy for Brain Tumor. <i>Neurosurgery</i> , 2018, 82, 142-154.	1.1	17
17	Comparison of Carotid Endarterectomy and Stenting for Symptomatic Internal Carotid Artery Near-Occlusion. <i>American Journal of Neuroradiology</i> , 2019, 40, 1207-1212.	2.4	16
18	Subjective and objective evaluation of image quality in biplane cerebral digital subtraction angiography following significant acquisition dose reduction in a clinical setting. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 297-301.	3.3	15

#	ARTICLE	IF	CITATIONS
19	Safety and outcome of combined endovascular and surgical management of low grade cerebral arteriovenous malformations in children compared to surgery alone. <i>European Journal of Radiology</i> , 2019, 116, 8-13.	2.6	15
20	Evidence-based treatment of carotid artery stenosis. <i>Neurosurgical Focus</i> , 2011, 30, E2.	2.3	13
21	Carotid Stenting without Embolic Protection Increases Major Adverse Events: Analysis of the National Surgical Quality Improvement Program. <i>American Journal of Neuroradiology</i> , 2021, 42, 1264-1269.	2.4	13
22	Emergent Endovascular Management of Long-Segment and Flow-Limiting Carotid Artery Dissections in Acute Ischemic Stroke Intervention with Multiple Tandem Stents. <i>American Journal of Neuroradiology</i> , 2017, 38, 97-104.	2.4	12
23	Analysis of Mechanical Thrombectomy for Acute Ischemic Stroke on Nights and Weekends Versus Weekdays at Comprehensive Stroke Centers. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105632.	1.6	11
24	Quantification of clot spatial heterogeneity and its impact on thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1248-1252.	3.3	11
25	Does Prolonged Length of Stay in the Emergency Department Affect Outcome for Stroke Patients?. <i>Western Journal of Emergency Medicine</i> , 2014, 15, 267-275.	1.1	10
26	Hydrophilic polymer embolic complication during diagnostic cerebral angiography presenting with delayed intracranial hemorrhage: case report and literature review. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 80-83.	3.3	10
27	GUide sheath Advancement and aspiRation in the Distal petrocavernous internal carotid artery (GUARD) Technique during Thrombectomy Improves Reperfusion and Clinical Outcomes. <i>American Journal of Neuroradiology</i> , 2019, 40, 1356-1362.	2.4	10
28	Stereotactic radiosurgery and fractionated radiotherapy for spinal arteriovenous malformations – A systematic review of the literature. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 83-87.	1.5	10
29	Refractory Stroke Thrombectomy: Prevalence, Etiology, and Adjunctive Treatment in a North American Cohort. <i>American Journal of Neuroradiology</i> , 2021, 42, 1258-1263.	2.4	10
30	Adjunctive Efficacy of Intra-Arterial Conebeam CT Angiography Relative to DSA in the Diagnosis and Surgical Planning of Micro-Arteriovenous Malformations. <i>American Journal of Neuroradiology</i> , 2018, 39, 1689-1695.	2.4	9
31	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. <i>Interventional Neuroradiology</i> , 2021, 27, 815-820.	1.1	9
32	Conservative Management and Natural History of Ruptured Basilar Perforator Artery Aneurysms: Two Cases and Literature Review. <i>World Neurosurgery</i> , 2020, 138, 218-222.	1.3	8
33	Endovascular Thrombectomy after Large-Vessel Ischemic Stroke: Utilization, Outcomes, and Readmissions across the United States. <i>Radiology</i> , 2021, 299, 179-189.	7.3	8
34	Intradural extramedullary cavernous malformation with extensive superficial siderosis of the neuraxis: Case report and review of literature. , 2017, 8, 109.		8
35	Vertebral artery dissections with and without cervical spine fractures: Analysis of 291 patients. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106184.	1.4	7
36	Flow Diversion of Posterior Circulation Aneurysms: Systematic Review of Disaggregated Individual Patient Data. <i>American Journal of Neuroradiology</i> , 2021, 42, 1827-1833.	2.4	7

#	ARTICLE	IF	CITATIONS
37	Chiropractic associated vertebral artery dissection: An analysis of 34 patients amongst a cohort of 310. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106665.	1.4	6
38	Feasibility of intraoperative computed tomography for endoscopic-assisted intraparenchymal hemorrhage evacuation. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106373.	1.4	5
39	Mass Deployment of Deep Neural Network: Real-Time Proof of Concept With Screening of Intracranial Hemorrhage Using an Open Data Set. <i>Neurosurgery</i> , 2022, 90, 383-389.	1.1	5
40	Ethical Considerations in Surgical Decompression for Stroke. <i>Stroke</i> , 2022, 53, 2673-2682.	2.0	5
41	<i>Chlamydia pneumoniae</i> and Atherosclerosis following Carotid Endarterectomy. <i>Canadian Journal of Neurological Sciences</i> , 2003, 30, 333-339.	0.5	4
42	Magnesium and Risk of Bleeding Complications From Ventriculostomy Insertion. <i>Stroke</i> , 2020, 51, 2795-2800.	2.0	4
43	Holohemispheric Prostate Carcinoma Dural Metastasis Mimicking Subdural Hematoma: Case Report and Review of the Literature. <i>Journal of Neurological Surgery Reports</i> , 2022, 83, e23-e28.	0.6	4
44	Unplanned readmission after carotid stenting versus endarterectomy: analysis of the United States Nationwide Readmissions Database. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 242-247.	3.3	4
45	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106376.	1.6	4
46	Characteristics and Predictors of Outcome of Pseudoaneurysms Associated With Vertebral Artery Dissections: A 310-Patient Case Series. <i>Operative Neurosurgery</i> , 2021, 20, 456-461.	0.8	3
47	Correlation of von Willebrand factor and platelets with acute ischemic stroke etiology and revascularization outcome: an immunohistochemical study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 488-494.	3.3	3
48	Embolization of Cardiac Arteriovenous Malformation With Onyx. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e39-e40.	2.9	2
49	Stenting of Mobile Calcified Emboli After Failed Thrombectomy in Acute Ischemic Stroke: Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 135, 245-251.	1.3	2
50	Spontaneous Thrombosis of a Middle Meningeal Arteriovenous Fistula With Subsequent Pseudoaneurysm Formation: Case Report and Review of Literature. <i>Neurosurgery Open</i> , 2020, 1, .	0.2	2
51	Mechanical Thrombectomy for Delayed Thrombosis of Pipeline Embolization Device. <i>World Neurosurgery</i> , 2020, 140, 237-240.	1.3	2
52	Clinical Characteristics, Course, and Outcomes of Vertebral Artery Dissections in the Postpartum Period. <i>Neurosurgery</i> , 2021, 89, 792-799.	1.1	2
53	Traumatic and Spontaneous Vertebral Artery Dissections: An Analysis of Tertiary-Center 310 Patient Cohort. <i>Operative Neurosurgery</i> , 2021, 21, 343-350.	0.8	2
54	Continued Dominance of Carotid Endarterectomy over Stenting in the United States: Volumes, Outcomes, and Complications from the National Inpatient Sample (1997-2015). <i>World Neurosurgery</i> , 2022, 163, e238-e252.	1.3	2

#	ARTICLE	IF	CITATIONS
55	Rapid Development of an Aneurysm at the Anastomotic Site of a Superficial Temporal Artery to Middle Cerebral Artery Bypass: Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 128, 314-319.	1.3	1
56	Prothrombin Complex Concentrate for Emergent Reversal of Intracranial Hemorrhage in Patients with Ventricular Assist Devices. <i>Neurocritical Care</i> , 2021, 35, 506-517.	2.4	1
57	Standardized Evaluation of Cerebral Arteriovenous Malformations Using Flow Distribution Network Graphs and Dualâ€‹i>venc</i> 4D Flow MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, spcone.	3.4	0
58	To capitate or not to capitate (thrombectomy): is that the question?. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-016771.	3.3	0
59	Abstract WMP94: Frequency And Outcome Of Endovascular Rescue After Carotid Endarterectomy: Analysis Of The National Inpatient Sample. <i>Stroke</i> , 2022, 53, .	2.0	0
60	Abstract T P347: "Changing How We've Always Done it" Utilizing Lean Six-Sigma to Improve Door to IV-tPA times. <i>Stroke</i> , 2015, 46, .	2.0	0