

# Matthew B Potts

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,085  
citations

567281

15  
h-index

454955

30  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1784  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Medical Malpractice Litigation Involving Arteriovenous Malformations of the Central Nervous System. <i>World Neurosurgery</i> , 2022, 160, e601-e607.	1.3	0
3	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
4	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
5	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
6	Ethical Considerations in Surgical Decompression for Stroke. <i>Stroke</i> , 2022, 53, 2673-2682.	2.0	5
7	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
8	Feasibility of intraoperative computed tomography for endoscopic-assisted intraparenchymal hemorrhage evacuation. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106373.	1.4	5
9	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
10	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
11	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
12	Lumboperitoneal shunts for the treatment of idiopathic normal pressure hydrocephalus. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 1-5.	1.5	2
13	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
14	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
15	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
16	Vertebral Artery Dissections With Concurrent Intracranial Hemorrhage: A Case Series of 13 Patients Among a Cohort of 301. <i>World Neurosurgery</i> , 2021, 149, e1128-e1133.	1.3	3
17	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
18	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

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19	Clinical Characteristics, Course, and Outcomes of Vertebral Artery Dissections in the Postpartum Period. <i>Neurosurgery</i> , 2021, 89, 792-799.	1.1	2
20	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
21	Unfractionated Heparin TID Dosing Regimen Is Associated With a Lower Rate of Pulmonary Embolism When Compared With BID Dosing in Patients Undergoing Craniotomy. <i>World Neurosurgery</i> , 2021, 153, e147-e152.	1.3	1
22	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
23	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
24	Magnesium and Risk of Bleeding Complications From Ventriculostomy Insertion. <i>Stroke</i> , 2020, 51, 2795-2800.	2.0	4
25	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
26	Mechanical Thrombectomy for Delayed Thrombosis of Pipeline Embolization Device. <i>World Neurosurgery</i> , 2020, 140, 237-240.	1.3	2
27	Continuous, noninvasive wireless monitoring of flow of cerebrospinal fluid through shunts in patients with hydrocephalus. <i>Npj Digital Medicine</i> , 2020, 3, 29.	10.9	26
28	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
29	Bone Flap Resorption Associated with Indolent <i>Propionibacterium acnes</i> Infection After Cranioplasty: Case Report with Pathological Analysis. <i>World Neurosurgery</i> , 2020, 138, 313-316.	1.3	3
30	Management and outcome of intracranial hemorrhage in patients with left ventricular assist devices. <i>Journal of Neurosurgery</i> , 2020, 132, 1133-1139.	1.6	12
31	Surgical management of incidentally discovered low-grade gliomas. <i>Journal of Neurosurgery</i> , 2020, , 1-8.	1.6	15
32	Overview of medical malpractice in neurosurgery. <i>Neurosurgical Focus</i> , 2020, 49, E2.	2.3	8
33	A Case of Birt-Hogg-Dub� Syndrome and Multiple Intracranial Aneurysms. <i>Cureus</i> , 2020, 12, e6884.	0.5	0
34	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
35	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
36	Stereotactic radiosurgery and fractionated radiotherapy for spinal arteriovenous malformations â€“ A systematic review of the literature. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 83-87.	1.5	10

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37	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
38	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
39	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, 1718-1730.	3.4	28
40	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
41	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
42	Keyhole approaches for surgical treatment of intracranial aneurysms: a short review. <i>Neurological Research</i> , 2019, 41, 68-76.	1.3	16
43	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
44	Minimally Invasive Alternative Approaches to Pterional Craniotomy: A Systematic Review of the Literature. <i>World Neurosurgery</i> , 2018, 113, 163-179.	1.3	42
45	Epidermal electronics for noninvasive, wireless, quantitative assessment of ventricular shunt function in patients with hydrocephalus. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	68
46	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
47	Prophylactic Seizure Medication and Health-Related Quality of Life After Intracerebral Hemorrhage. <i>Critical Care Medicine</i> , 2018, 46, 1480-1485.	0.9	35
48	Parent vessel occlusion after Pipeline embolization of cerebral aneurysms of the anterior circulation. <i>Journal of Neurosurgery</i> , 2017, 127, 1333-1341.	1.6	18
49	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
50	Treatment of distal anterior cerebral artery aneurysms with the Pipeline Embolization Device. <i>Journal of Clinical Neuroscience</i> , 2017, 35, 133-138.	1.5	37
51	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
52	Long-Term Clinical and Angiographic Outcomes Following Pipeline Embolization Device Treatment of Complex Internal Carotid Artery Aneurysms: Five-Year Results of the Pipeline for Uncoilable or Failed Aneurysms Trial. <i>Neurosurgery</i> , 2017, 80, 40-48.	1.1	346
53	A Review of the Literature on the Transciliary Supraorbital Keyhole Approach. <i>World Neurosurgery</i> , 2017, 98, 614-624.	1.3	49
54	Magnesium, hemostasis, and outcomes in patients with intracerebral hemorrhage. <i>Neurology</i> , 2017, 89, 813-819.	1.1	54

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55	Intradural extramedullary cavernous malformation with extensive superficial siderosis of the neuraxis: Case report and review of literature. , 2017, 8, 109.		8
56	Surgical Cavity Constriction and Local Progression Between Resection and Adjuvant Radiosurgery for Brain Metastases. Cureus, 2016, 8, e575.	0.5	21