

Nathan A Shlobin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88
papers

430
citations

8
h-index

19
g-index

116
ext. papers

860
ext. citations

3.1
avg, IF

4.69
L-index

#	Paper	IF	Citations
88	Frequent neurologic manifestations and encephalopathy-associated morbidity in Covid-19 patients. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 2221-2230	5.3	206
87	Using artificial intelligence (AI) to predict postoperative surgical site infection: A retrospective cohort of 4046 posterior spinal fusions. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 192, 105718	2	24
86	A Systematic Review of Complications Following Minimally Invasive Spine Surgery Including Transforaminal Lumbar Interbody Fusion. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019 , 12, 328-339 ^{4.6}	4.6	22
85	Online Ratings of Neurosurgeons: An Examination of Web Data and its Implications. <i>Neurosurgery</i> , 2018 , 83, 1143-1152	3.2	15
84	Neuroprotective Effects and Treatment Potential of Incretin Mimetics in a Murine Model of Mild Traumatic Brain Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 356	5.7	14
83	Informed consent in neurosurgery: a systematic review. <i>Neurosurgical Focus</i> , 2020 , 49, E6	4.2	10
82	Role of Thrombin in Central Nervous System Injury and Disease. <i>Biomolecules</i> , 2021 , 11,	5.9	10
81	A Bibliographic Analysis of the Most Cited Articles in Global Neurosurgery. <i>World Neurosurgery</i> , 2020 , 144, e195-e203	2.1	9
80	Ethical considerations and patient safety concerns for cancelling non-urgent surgeries during the COVID-19 pandemic: a review. <i>Patient Safety in Surgery</i> , 2021 , 15, 19	3	8
79	Cervical spine manifestations of rheumatoid arthritis: a review. <i>Neurosurgical Review</i> , 2021 , 44, 1957-1965 ^{5.9}	5.9	6
78	Transcranial Doppler Ultrasound Evidence of Active Cerebral Embolization in COVID-19. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105542	2.8	6
77	Patient Education in Neurosurgery: Part 2 of a Systematic Review. <i>World Neurosurgery</i> , 2021 , 147, 190-201 ^{1e1}	1e1	6
76	Drivers for the comorbidity of type 2 diabetes mellitus and epilepsy: A scoping review. <i>Epilepsy and Behavior</i> , 2020 , 106, 107043	3.2	5
75	Folate fortification and supplementation in prevention of folate-sensitive neural tube defects: a systematic review of policy. <i>Journal of Neurosurgery: Pediatrics</i> , 2020 , 1-17	2.1	5
74	Abnormal movements in hospitalized COVID-19 patients: A case series. <i>Journal of the Neurological Sciences</i> , 2021 , 423, 117377	3.2	5
73	Social Media in Neurosurgery: A Systematic Review. <i>World Neurosurgery</i> , 2021 , 149, 38-50	2.1	5
72	Cerebrospinal Fluid-Venous Fistulas: A Systematic Review and Examination of Individual Patient Data. <i>Neurosurgery</i> , 2021 , 88, 931-941	3.2	5

71	Vertebral artery dissections with and without cervical spine fractures: Analysis of 291 patients. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 197, 106184	2	4
70	Artificial Intelligence Applications in Pediatric Brain Tumor Imaging: A Systematic Review. <i>World Neurosurgery</i> , 2021 , 157, 99-105	2.1	4
69	Classifying epilepsy pragmatically: Past, present, and future. <i>Journal of the Neurological Sciences</i> , 2021 , 427, 117515	3.2	4
68	It Is Time to Increase Representation of Medical StudentsTPerspectives in Opinion Articles. <i>Academic Medicine</i> , 2021 , 96, 776-777	3.9	3
67	Acute-care hospital reenounters in COVID-19 patients. <i>GeroScience</i> , 2021 , 43, 2041-2053	8.9	3
66	Characteristics of Global Neurosurgery Sessions: A Retrospective Analysis of Major International Neurosurgical Conferences. <i>World Neurosurgery</i> , 2021 , 150, e790-e793	2.1	3
65	Effects of the physician payments sunshine act on the patient experience and perception of care amongst neurosurgeons: A comparative study of online PRW ratings and industry payments. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 176, 127-132	2	3
64	Patient Education in Neurosurgery: Part 1 of a Systematic Review. <i>World Neurosurgery</i> , 2021 , 147, 202-214.e1	1.4	3
63	Persistent viral RNA shedding of SARS-CoV-2 is associated with delirium incidence and six-month mortality in hospitalized COVID-19 patients.. <i>GeroScience</i> , 2022 , 1	8.9	3
62	Surgical Stabilization of a Cervical Fracture in a Patient with Ankylosing Spondylitis in the Sitting Position. <i>Cureus</i> , 2020 , 12, e6625	1.2	2
61	Surgical Management of Chronic Subdural Hematoma in Older Adults: A Systematic Review. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 1454-1462	6.4	2
60	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	2.1	2
59	Spontaneous Spinal Cerebrospinal Fluid Leak: Review and Management Algorithm. <i>World Neurosurgery</i> , 2021 , 150, 133-139	2.1	2
58	Chiropractic associated vertebral artery dissection: An analysis of 34 patients amongst a cohort of 310. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 206, 106665	2	2
57	Incidence of catheter-associated right atrial thrombus detected by transthoracic echocardiogram. <i>Echocardiography</i> , 2021 , 38, 435-439	1.5	2
56	Flow Diversion of Posterior Circulation Aneurysms: Systematic Review of Disaggregated Individual Patient Data. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1827-1833	4.4	2
55	Educating the Next Generation of Global Neurosurgeons: Competencies, Skills, and Resources for Medical Students Interested in Global Neurosurgery. <i>World Neurosurgery</i> , 2021 , 155, 150-159	2.1	2
54	Ethical Considerations in the Implantation of Neuromodulatory Devices. <i>Neuromodulation</i> , 2021 ,	3.1	2

53	Completion Corpus Callosotomy with Stereotactic Radiosurgery for Drug-Resistant, Intractable Epilepsy. <i>World Neurosurgery</i> , 2020 , 143, 440-444	2.1	1
52	Impact of Resident Participation During Surgery on Neurosurgical Outcomes: A Meta-Analysis. <i>World Neurosurgery</i> , 2020 , 142, 1-12	2.1	1
51	Metabolic issues in people with epilepsy. <i>Epilepsy and Behavior</i> , 2020 , 108, 107081	3.2	1
50	Bony fixation in the era of spinal robotics: A systematic review and meta-analysis.. <i>Journal of Clinical Neuroscience</i> , 2022 , 97, 62-74	2.2	1
49	Towards a pragmatic epilepsy classification: Future considerations. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020 , 79, 95-96	3.2	1
48	Management of Lambdoid Craniosynostosis: A Comprehensive and Systematic Review. <i>Pediatric Neurosurgery</i> , 2021 , 1-16	0.9	1
47	Virtual Neurosurgery Education for Medical Students without Home Residency Programs: A Survey of 2020 Virtual Neurosurgery Training Camp Attendees. <i>World Neurosurgery</i> , 2021 ,	2.1	1
46	Reporting Policies in Neurosurgical Journals: A Meta-Science Study of the Current State and Case for Standardization. <i>World Neurosurgery</i> , 2021 , 158, 11-23	2.1	1
45	Using Functionality Rather than Elective Nature to Characterize Neurosurgeries During Pandemic Triage. <i>American Journal of Bioethics</i> , 2020 , 20, 196-198	1.1	1
44	Treatment of pediatric cerebral venous sinus thromboses: the role of anticoagulation. <i>Childs Nervous System</i> , 2020 , 36, 2621-2633	1.7	1
43	Letter: Operationalizing Global Neurosurgery Research in Neurosurgical Journals. <i>Neurosurgery</i> , 2021 , 89, E171-E172	3.2	1
42	Diversity and inclusion in neurosurgery. <i>Lancet Neurology, The</i> , 2021 , 20, 419-420	24.1	1
41	A Call for Studies Examining the Management of Chronic Subdural Hematoma in Older Adult Cohorts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, e158	6.4	1
40	Clinical Characteristics, Course, and Outcomes of Vertebral Artery Dissections in the Postpartum Period. <i>Neurosurgery</i> , 2021 , 89, 792-799	3.2	1
39	Commentary: Preferred Reporting Items for Systematic Reviews and Meta-Analyses 2020 Statement: What Neurosurgeons Should Know. <i>Neurosurgery</i> , 2021 , 89, E267-E268	3.2	1
38	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	1.6	1
37	Deep Learning for Outcome Prediction in Neurosurgery: A Systematic Review of Design, Reporting, and Reproducibility.. <i>Neurosurgery</i> , 2022 , 90, 16-38	3.2	1
36	A Call to Include Medical Students on Editorial Boards of Medical Journals.. <i>Academic Medicine</i> , 2022 , 97, 168-170	3.9	0

35	The Relationship Between Limited English Proficiency and Outcomes in Stroke Prevention, Management, and Rehabilitation: A Systematic Review.. <i>Frontiers in Neurology</i> , 2022 , 13, 790553	4.1	○
34	Reducing Sudden Unexpected Death in Epilepsy: Considering Risk Factors, Pathophysiology and Strategies. <i>Current Treatment Options in Neurology</i> , 2021 , 23, 1	4.4	○
33	Contribution of a positive psychology-based conceptual framework in reducing physician burnout and improving well-being: a systematic review. <i>BMC Medical Education</i> , 2021 , 21, 593	3.3	○
32	Psychological comorbidities in pediatric neurosurgery: an opportunity to improve care. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-2	2.1	○
31	Ethical considerations in the surgical and neuromodulatory treatment of epilepsy.. <i>Epilepsy and Behavior</i> , 2022 , 127, 108524	3.2	○
30	Adoption of Advanced Microneurosurgical Technologies: An International Survey. <i>World Neurosurgery</i> , 2021 , 157, e473-e473	2.1	○
29	The role of medical school prestige and location in neurosurgery residency placement: An analysis of data from 2016 to 2020. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 210, 106980	2	○
28	Residency Program Director Perceptions of Resident Performance Between Graduates of Medical Schools With Pass/Fail Versus Tiered Grading System for Clinical Clerkships: A Meta-Analysis. <i>Academic Medicine</i> , 2021 , 96, S216-S217	3.9	○
27	Failures in Revascularization for Pediatric Moyamoya Disease and Syndrome: A Scoping Review. <i>World Neurosurgery</i> , 2021 , 149, 204-214.e1	2.1	○
26	Predictors of an academic career among fellowship-trained spinal neurosurgeons. <i>Journal of Neurosurgery: Spine</i> , 2021 , 1-8	2.8	○
25	Traumatic and Spontaneous Vertebral Artery Dissections: An Analysis of Tertiary-Center 310 Patient Cohort. <i>Operative Neurosurgery</i> , 2021 , 21, 343-350	1.6	○
24	Impact of COVID-19 on Neurosurgery in Brazil's Health System: The Reality of a Developing Country Affected by the Pandemic. <i>World Neurosurgery</i> , 2021 , 155, e142-e149	2.1	○
23	An Assessment of Global Neurotrauma Prevention and Care Delivery: The Provider Perspective. <i>World Neurosurgery</i> , 2021 , 156, e183-e191	2.1	○
22	The Current State of Neurosurgery in Somaliland. <i>World Neurosurgery</i> , 2021 , 153, 44-51	2.1	○
21	Letter to the Editor. Excessive neurosurgical research involvement among interested neurosurgical trainees: strengths and shortcomings.. <i>Journal of Neurosurgery</i> , 2022 , 1-2	3.2	○
20	The role of preoperative embolization in the treatment of spinal metastases from renal cell carcinoma.. <i>Clinical Neurology and Neurosurgery</i> , 2022 , 215, 107181	2	○
19	Neuropalliative care for the neurosurgeon: a primer.. <i>Journal of Neurosurgery</i> , 2021 , 1-9	3.2	○
18	Establishing collaborations in global neurosurgery: The role of InterSurgeon.. <i>Journal of Clinical Neuroscience</i> , 2022 , 100, 164-168	2.2	○

17	Surgical management of myelocystocele: a single-center experience with long-term functional outcomes.. <i>Journal of Neurosurgery: Pediatrics</i> , 2022 , 1-9	2.1
16	Letter to the Editor Regarding "Social Media Use Among Neurosurgery Trainees: A Survey of North American Training Programs". <i>World Neurosurgery</i> , 2021 , 156, 151	2.1
15	A National Survey Evaluating the Impact of the COVID-19 Pandemic on Students Pursuing Careers in Neurosurgery. <i>NeuroSci</i> , 2021 , 2, 320-333	1.7
14	Advancing neuropalliative care. <i>Lancet Neurology, The</i> , 2021 , 20, 886	24.1
13	Letter to the Editor Regarding Editor-in-Chief's August 2021 Letter on "Leadership". <i>World Neurosurgery</i> , 2021 , 155, 205	2.1
12	Letter to the Editor Regarding "Application of Remote Deep Brain Stimulation Programming for Parkinson Disease Patients". <i>World Neurosurgery</i> , 2021 , 155, 199	2.1
11	In Reply to the Letter to the Editor Regarding "Spontaneous Spinal Cerebrospinal Fluid Leak: Review and Management Algorithm". <i>World Neurosurgery</i> , 2021 , 150, 252	2.1
10	Commentary: Reporting Guidelines for Studies on Artificial Intelligence: What Neurosurgeons Should Know. <i>Neurosurgery</i> , 2021 , 89, E316-E317	3.2
9	Clinical Usefulness of Genetic Testing For Patients with Moyamoya Disease: A Systematic Review. <i>World Neurosurgery</i> , 2021 , 152, 198-205.e1	2.1
8	Engaging Medical Students in Neurointervention: Rationale and Recruitment. <i>World Neurosurgery</i> , 2021 , 154, 80-82	2.1
7	Identifying Barriers and Facilitators to the Improvement of Healthcare Delivery and Ethics in Two Cameroonian Neurosurgical Centers.. <i>Frontiers in Surgery</i> , 2021 , 8, 703867	2.3
6	The Need for a Pragmatic Seizure Classification in Clinical Trials.. <i>Epilepsia</i> , 2022 ,	6.4
5	Intradural Cauda Equina Metastases: A Systematic Review of Clinico-radiological Features, Management, and Treatment Outcomes.. <i>Anticancer Research</i> , 2022 , 42, 1661-1669	2.3
4	A Call for a More Personalized Oath for Entering Medical Students.. <i>Academic Medicine</i> , 2022 , 97, 625	3.9
3	Clinical Trials of Microsurgery for Cerebral Aneurysms: Past and Future.. <i>World Neurosurgery</i> , 2022 , 161, 354-366	2.1
2	Letter to the Editor: Neurosurgical Conferences Should Be Free for Medical Students: A Call to Action.. <i>World Neurosurgery</i> , 2022 , 161, 213	2.1
1	Letter to the Editor Regarding "Editor-in-Chief's April 2021 Letter on "The Humility Button".." <i>World Neurosurgery</i> , 2022 , 161, 209-210	2.1