

Christian A Bowers

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

68

papers

564

citations

14

h-index

21

g-index

79

ext. papers

813

ext. citations

2.6

avg, IF

4.17

L-index

#	Paper	IF	Citations
68	Comparative associations of baseline frailty status and age with postoperative mortality and duration of hospital stay following metastatic brain tumor resection.. <i>Clinical and Experimental Metastasis</i> , 2022 , 39, 303	4.7	0
67	Utility of frailty as a predictor of acute kidney injury in patients with aneurysmal subarachnoid hemorrhage.. <i>Interventional Neuroradiology</i> , 2022 , 15910199221076626	1.9	0
66	Endovascular thrombectomy with and without preceding intravenous thrombolysis for treatment of large vessel anterior circulation stroke: A cross-sectional analysis of 50,000 patients.. <i>Journal of the Neurological Sciences</i> , 2022 , 434, 120168	3.2	5
65	Trends in United States pediatric neurosurgical practice during the COVID-19 pandemic.. <i>Journal of Clinical Neuroscience</i> , 2022 , 97, 21-24	2.2	0
64	Association of baseline frailty status with clinical outcome following aneurysmal subarachnoid hemorrhage.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106394	2.8	0
63	Spine surgery complexity score predicts outcomes in 671 consecutive spine surgery patients 2021 , 12, 206		0
62	Spine surgery complexity score predicts outcomes in 671 consecutive spine surgery patients. <i>Surgical Neurology International</i> , 2021 , 12, 206	1	
61	Nationwide trends in middle meningeal artery embolization for treatment of chronic subdural hematoma: A population-based analysis of utilization and short-term outcomes. <i>Journal of Clinical Neuroscience</i> , 2021 , 94, 70-75	2.2	1
60	Evaluating the Impact of Neurosurgical Educational Interventions on Patient Knowledge and Satisfaction: A Systematic Review of the Literature. <i>World Neurosurgery</i> , 2021 , 147, 70-78	2.1	2
59	Middle Meningeal Artery Embolization Using Combined Particle Embolization and -BCA with the Dextrose 5% in Water Push Technique for Chronic Subdural Hematomas: A Prospective Safety and Feasibility Study. <i>American Journal of Neuroradiology</i> , 2021 , 42, 916-920	4.4	3
58	Cognitive Impairment After Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021 , 148, 141-162	2.1	6
57	Fenestration of intracranial neurenteric cyst: A case report. <i>Surgical Neurology International</i> , 2021 , 12, 287	1	1
56	Letter: Frailty and Outcomes of Traumatic Spinal Cord Injury. <i>Neurosurgery</i> , 2021 , 89, E185-E186	3.2	0
55	Does Frailty or Age Increase the Risk of Postoperative Complications Following Cochlear Implantation?. <i>OTO Open</i> , 2021 , 5, 2473974X211044084	2	1
54	The immense heterogeneity of frailty in neurosurgery: a systematic literature review. <i>Neurosurgical Review</i> , 2021 , 44, 189-201	3.9	20
53	Acute subdural hematomas secondary to aneurysmal subarachnoid hemorrhage confer poor prognosis: a national perspective. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 426-429	7.8	2
52	Glycemic indices predict outcomes after aneurysmal subarachnoid hemorrhage: a retrospective single center comparative analysis. <i>Scientific Reports</i> , 2021 , 11, 158	4.9	1

51	The Survival Benefit of Postoperative Bacterial Infections in Patients With Glioblastoma Multiforme: Myth or Reality?. <i>Frontiers in Neurology</i> , 2021 , 12, 615593	4.1	1
50	Associations of Baseline Frailty Status and Age With Outcomes in Patients Undergoing Vestibular Schwannoma Resection. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 608-614	3.9	5
49	A Perennial Threat: A Case Series of Tree-Related Neurotrauma. <i>Cureus</i> , 2021 , 13, e17104	1.2	
48	Corticospinal Motor Circuit Plasticity After Spinal Cord Injury: Harnessing Neuroplasticity to Improve Functional Outcomes. <i>Molecular Neurobiology</i> , 2021 , 58, 5494-5516	6.2	0
47	Spinal Epidural Abscess Patients Have Higher Modified Frailty Indexes Than Back Pain Patients on Emergency Room Presentation: A Single-Center Retrospective Case-Control Study. <i>World Neurosurgery</i> , 2021 , 152, e610-e616	2.1	0
46	Demographics and Outcomes of Interhospital Transfer Patients Undergoing Intracranial Tumor Resection: A Retrospective Cohort Analysis. <i>Cureus</i> , 2021 , 13, e17868	1.2	0
45	Association of baseline frailty status and age with postoperative morbidity and mortality following intracranial meningioma resection. <i>Journal of Neuro-Oncology</i> , 2021 , 155, 45-52	4.8	1
44	Endovascular Thrombectomy for Treatment of Acute Ischemic Stroke During Pregnancy and the Early Postpartum Period. <i>Stroke</i> , 2021 , 52, 3796-3804	6.7	3
43	Multinodular and Vacuolating Neuronal Tumor: Incidental Diagnosis of a Rare Brain Lesion.. <i>Cureus</i> , 2021 , 13, e20674	1.2	
42	Reversible cerebral vasoconstriction syndrome and dissection in the setting of COVID-19 infection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105011	2.8	27
41	Low total cholesterol and high density lipoprotein are independent predictors of poor outcomes following aneurysmal subarachnoid hemorrhage: A preliminary report. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 197, 106062	2	1
40	In Reply to the Letter to the Editor Regarding "Increasing Frailty Predicts Worse Outcomes and Increased Complications After Angiogram-Negative Subarachnoid Hemorrhages". <i>World Neurosurgery</i> , 2020 , 134, 676-677	2.1	5
39	A comparison of frailty indices in predicting length of inpatient stay and discharge destination following angiogram-negative subarachnoid hemorrhage. <i>British Journal of Neurosurgery</i> , 2020 , 1-6	1	2
38	Frailty predicts worse outcomes after intracranial meningioma surgery irrespective of existing prognostic factors. <i>Neurosurgical Focus</i> , 2020 , 49, E16	4.2	9
37	The Effect of Frailty versus Initial Glasgow Coma Score in Predicting Outcomes Following Chronic Subdural Hemorrhage: A Preliminary Analysis. <i>Cureus</i> , 2020 , 12, e10048	1.2	6
36	Increasing Frailty, Not Increasing Age, Results in Increased Length of Stay Following Vestibular Schwannoma Surgery. <i>Otology and Neurotology</i> , 2020 , 41, e1243-e1249	2.6	10
35	Unique Neurosurgical Morbidity and Mortality Conference Characteristics: A Comprehensive Literature Review of Neurosurgical Morbidity and Mortality Conference Practices with Proposed Recommendations. <i>World Neurosurgery</i> , 2020 , 135, 48-57	2.1	4
34	Medicaid payer status and other factors associated with hospital length of stay in patients undergoing primary lumbar spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 188, 105570	2	7

33	Demographics and Outcomes of Interhospital Neurosurgical Transfer Patients Undergoing Spine Surgery. <i>World Neurosurgery</i> , 2020 , 144, e221-e226	2.1	3
32	The Effect of Frailty and Patient Comorbidities on Outcomes After Acute Subdural Hemorrhage: A Preliminary Analysis. <i>World Neurosurgery</i> , 2020 , 143, e285-e293	2.1	0
31	Increasing Frailty Predicts Worse Outcomes and Increased Complications After Angiogram-Negative Subarachnoid Hemorrhages. <i>World Neurosurgery</i> , 2020 , 134, e181-e188	2.1	9
30	Frailty and spontaneous intracerebral hemorrhage: Does the modified frailty index predict mortality?. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 194, 105816	2	4
29	Hearing Outcomes Reporting in Lateral Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 120-124	1.5	2
28	Improved Surgical Safety via Intraoperative Navigation for Transnasal Transsphenoidal Resection of Pituitary Adenomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 626-631	1.5	10
27	Evaluation of Complications and Costs During Overlapping Transsphenoidal Surgery in the Treatment of Pituitary Adenoma. <i>Neurosurgery</i> , 2019 , 84, 1104-1111	3.2	20
26	Age predicts outcomes better than frailty following aneurysmal subarachnoid hemorrhage: A retrospective cohort analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 187, 105558	2	15
25	What Does it Mean for a Surgeon to Run Two Rooms? A Comprehensive Literature Review of Overlapping and Concurrent Surgery Policies. <i>American Surgeon</i> , 2019 , 85, 420-430	0.8	3
24	Placement of Ommaya Reservoirs Using Electromagnetic Neuronavigation and Neuroendoscopy: A Retrospective Study with Cost-Benefit Analysis. <i>World Neurosurgery</i> , 2019 , 122, e723-e728	2.1	6
23	Treatment of idiopathic intracranial hypertension via stereotactic placement of biventriculoperitoneal shunts. <i>Journal of Neurosurgery</i> , 2018 , 130, 136-144	3.2	8
22	What Is the Safety and Efficacy of Chemical Venous Thromboembolism Prophylaxis Following Vestibular Schwannoma Surgery?. <i>Otology and Neurotology</i> , 2018 , 39, e131-e136	2.6	6
21	Low Risk Monitoring in Neurocritical Care. <i>Frontiers in Neurology</i> , 2018 , 9, 938	4.1	3
20	Midline Telovelar and Retrosigmoid Suboccipital Approaches For Fenestration of Multiple Dilated Virchow-Robin Spaces in the Brainstem. <i>Operative Neurosurgery</i> , 2017 , 13, 645-646	1.6	2
19	Outcomes after surgical treatment of meningioma-associated proptosis. <i>Journal of Neurosurgery</i> , 2016 , 125, 544-50	3.2	20
18	Methylprednisolone for acute spinal cord injury: an increasingly philosophical debate. <i>Neural Regeneration Research</i> , 2016 , 11, 882-5	4.5	29
17	Patients with Spinal Cord Injuries Favor Administration of Methylprednisolone. <i>PLoS ONE</i> , 2016 , 11, e0145991	3.7	12
16	Risk factors for baclofen pump infection in children: a multivariate analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2016 , 17, 756-62	2.1	18

15	Surgical Treatment of Vestibular Schwannoma: Does Age Matter?. <i>World Neurosurgery</i> , 2016 , 96, 58-65	2.1	20
14	AlloDerm for duraplasty in Chiari malformation: superior outcomes. <i>Acta Neurochirurgica</i> , 2015 , 157, 507-11	3	19
13	Smoking is Associated with Poorer Quality-Based Outcomes in Patients Hospitalized with Spinal Disease. <i>Frontiers in Surgery</i> , 2015 , 2, 20	2.3	18
12	Minimizing bone gaps when using custom pediatric cranial implants is associated with implant success. <i>Journal of Neurosurgery: Pediatrics</i> , 2015 , 16, 439-44	2.1	15
11	Rescue microsurgery with bypass and stent removal following Pipeline treatment of a giant internal carotid artery terminus aneurysm. <i>Acta Neurochirurgica</i> , 2015 , 157, 2071-5	3	12
10	Comparison of ferromagnetic induction and bipolar electrosurgery and suction in corticotomies in pig cerebrum. <i>International Journal of Surgery</i> , 2015 , 16, 55-59	7.5	
9	Intraoperative aneurysmal subarachnoid hemorrhage after rupture of a previously undiagnosed intracranial aneurysm during Chiari decompression. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 524-6	2.2	3
8	Surgical treatment of craniofacial fibrous dysplasia in adults. <i>Neurosurgical Review</i> , 2014 , 37, 47-53	3.9	18
7	Comparison of the effects of surgical dissection devices on the rabbit liver. <i>Surgery Today</i> , 2014 , 44, 1116-22		16
6	Comparison of tissue effects in rabbit muscle of surgical dissection devices. <i>International Journal of Surgery</i> , 2014 , 12, 219-23	7.5	14
5	Risk factors and rates of bone flap resorption in pediatric patients after decompressive craniectomy for traumatic brain injury. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 11, 526-32	2.1	96
4	Efficacy of clip-wrapping in treatment of complex pediatric aneurysms. <i>Child's Nervous System</i> , 2012 , 28, 2121-7	1.7	10
3	Pregnancy-induced cystic degeneration of fibrous dysplasia. <i>Canadian Journal of Neurological Sciences</i> , 2012 , 39, 828-9	1	5
2	Multiple supra- and infratentorial intraparenchymal hemorrhages presenting with seizure after massive sacral cerebrospinal fluid drainage. <i>Spine</i> , 2011 , 36, E288-91	3.3	12
1	Malignant peripheral nerve sheath tumour of the trigeminal nerve: case report and literature review. <i>British Journal of Neurosurgery</i> , 2011 , 25, 750-3	1	10