

Umaru Barrie

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

144
citations

1307594

7
h-index

1372567

10
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26
all docs

26
docs citations

26
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Perioperative Factors Associated With Chronic Opioid Use After Spine Surgery. <i>Global Spine Journal</i> , 2023, 13, 1450-1456.	2.3	9
2	Household Income as a Predictor for Surgical Outcomes and Opioid Use After Spine Surgery in the United States. <i>Global Spine Journal</i> , 2023, 13, 2124-2134.	2.3	12
3	Development and Internal Validation of the Postoperative Analgesic Intake Needs Score: A Predictive Model for Post-Operative Narcotic Requirement after Spine Surgery. <i>Global Spine Journal</i> , 2023, 13, 2135-2143.	2.3	2
4	Association Between Socioeconomic Background and MD-PhD Program Matriculation. <i>Journal of General Internal Medicine</i> , 2022, 37, 1794-1796.	2.6	11
5	Transfusion guidelines in adult spine surgery: a systematic review and critical summary of currently available evidence. <i>Spine Journal</i> , 2022, 22, 238-248.	1.3	11
6	Pancreatic Cancer Metastasis to the Spine: A Systematic Review of Management Strategies and Outcomes with Case Illustration. <i>World Neurosurgery</i> , 2022, 160, 94-101.e4.	1.3	2
7	Evaluating the Impact of Neurosurgical Rotation Experience in Africa on the Interest and Perception of Medical Students Towards a Career in Neurosurgery: A Continental, Multi-Centre, Cross-Sectional Study. <i>Frontiers in Surgery</i> , 2022, 9, 766325.	1.4	9
8	Postoperative Transfusion Guidelines in Aneurysmal Cerebral Subarachnoid Hemorrhage: A Systematic Review and Critical Summary of Available Evidence. <i>World Neurosurgery</i> , 2022, 158, 234-243.e5.	1.3	1
9	Evaluating the impact of neurosurgical rotation experience in Africa on the interest and perception of medical students towards a career in neurosurgery: a protocol for a continental, cross-sectional study. <i>Journal of Surgical Protocols and Research Methodologies</i> , 2022, 2022, snac006.	0.4	1
10	Letter: Commentary: Crossing the Synaptic Cleft: The Pursuit of Neurosurgery by Black Medical Students. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0
11	In Reply: A Novel Neurosurgery Virtual Interest Group for Disadvantaged Medical Students: Lessons Learned for the Postpandemic Era. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	2
12	Letter: Commentary: The Importance of Increased Funding Opportunities to Empower Global Neurosurgeons From Low-Middle Income Countries. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0
13	The Minnesota Multiphasic Personality Inventoryâ€™2â€™ Restructured Form (MMPI-2-RF) and Patient-Reported Outcomes Measurement Information Systemâ€™29 (PROMIS-29) Comparison Study: Assessing for PROMIS-29 Depression and Anxiety Psychopathologic Cutoff Values Amongst Patients Undergoing Elective Complex Spine Procedures. <i>World Neurosurgery</i> , 2022, 164, e908-e914.	1.3	2
14	Transfusion Guidelines in Brain Tumor Surgery: A Systematic Review and Critical Summary of Currently Available Evidence. <i>World Neurosurgery</i> , 2022, , .	1.3	1
15	Enhanced Recovery After Surgery Reduces Postoperative Opioid Use and 90-Day Readmission Rates After Open Thoracolumbar Fusion for Adult Degenerative Deformity. <i>Neurosurgery</i> , 2021, 88, 295-300.	1.1	27
16	Comparison of the effect of epidural versus intravenous patient controlled analgesia on inpatient and outpatient functional outcomes after adult degenerative scoliosis surgery: a comparative study. <i>Spine Journal</i> , 2021, 21, 765-771.	1.3	2
17	Compressive Cervical Myelopathy in Patients With Demyelinating Disease of the Central Nervous System: Improvement After Surgery Despite a Late Diagnosis. <i>Cureus</i> , 2021, 13, e13161.	0.5	3
18	Expanding post-operative follow-up in rural Sierra Leone: A community-based protocol. <i>American Journal of Surgery</i> , 2021, 221, 895-899.	1.8	2

#	ARTICLE	IF	CITATIONS
19	The Clinical Use of Serum Biomarkers in Traumatic Brain Injury: A Systematic Review Stratified by Injury Severity. <i>World Neurosurgery</i> , 2021, 155, e418-e438.	1.3	8
20	Impact of Insurance Provider on Postoperative Hospital Length of Stay After Spine Surgery. <i>World Neurosurgery</i> , 2021, 156, e351-e358.	1.3	7
21	Evaluating the Impact of Psychiatric Disorders on Preoperative Pain Ratings, Narcotics Use, and the PROMIS-29 Quality Domains in Spine Surgery Candidates. <i>Cureus</i> , 2021, 13, e12768.	0.5	1
22	Intramedullary Spinal Metastatic Renal Cell Carcinoma: Systematic Review of Disease Presentation, Treatment, and Prognosis with Case Illustration. <i>World Neurosurgery</i> , 2020, 134, 584-593.	1.3	6
23	Electronic Communication Patterns Could Reflect Preoperative Anxiety and Serve as an Early Complication Warning in Elective Spine Surgery Patients with Affective Disorders: A Retrospective Analysis of a Cohort of 1199 Elective Spine Patients. <i>World Neurosurgery</i> , 2020, 141, e888-e893.	1.3	4
24	Systematic Review and Meta-Analysis of Management Strategies and Outcomes in Adult Spinal Neurocysticercosis. <i>World Neurosurgery</i> , 2020, 138, 504-511.e8.	1.3	7
25	Smoking has a dose-dependent effect on the incidence of preoperative opioid consumption in female geriatric patients with spine disease. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 173-177.	1.5	3
26	Four-Level Vertebrectomy for En Bloc Resection of a Cervical Chordoma. <i>World Neurosurgery</i> , 2018, 118, 316-323.	1.3	11