

Ilyas S Aleem

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,090
citations

567281

15
h-index

454955

30
g-index

78
all docs

78
docs citations

78
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Total hip arthroplasty versus hemiarthroplasty for displaced femoral neck fractures in the healthy elderly: a meta-analysis and systematic review of randomized trials. <i>International Orthopaedics</i> , 2012, 36, 1549-1560.	1.9	258
2	Incidence of Osteoporosis-Related Complications Following Posterior Lumbar Fusion. <i>Global Spine Journal</i> , 2018, 8, 563-569.	2.3	117
3	Efficacy of Electrical Stimulators for Bone Healing: A Meta-Analysis of Randomized Sham-Controlled Trials. <i>Scientific Reports</i> , 2016, 6, 31724.	3.3	75
4	Antibiotic Prophylaxis to Prevent Surgical Site Infections in Children. <i>Annals of Surgery</i> , 2015, 262, 397-402.	4.2	48
5	Increasing Compliance With an Antibiotic Prophylaxis Guideline to Prevent Pediatric Surgical Site Infection. <i>Annals of Surgery</i> , 2015, 262, 403-408.	4.2	40
6	Surgical Site Infection Prevention Following Spine Surgery. <i>Global Spine Journal</i> , 2020, 10, 92S-98S.	2.3	37
7	Surgical Site Infections in Spine Surgery: Preoperative Prevention Strategies to Minimize Risk. <i>Global Spine Journal</i> , 2018, 8, 31S-36S.	2.3	34
8	Elderly Patients Have Similar Outcomes Compared to Younger Patients After Minimally Invasive Surgery for Spinal Stenosis. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1824-1830.	1.5	29
9	3D-printed Patient-specific Spine Implants. <i>Clinical Spine Surgery</i> , 2020, 33, 400-407.	1.3	27
10	Physical Examination of the Spine Using Telemedicine: A Systematic Review. <i>Global Spine Journal</i> , 2021, 11, 1142-1147.	2.3	21
11	The Burden of Spine Fractures in India. <i>Global Spine Journal</i> , 2017, 7, 325-333.	2.3	20
12	Do Lumbar Decompression and Fusion Patients Recall Their Preoperative Status?. <i>Spine</i> , 2017, 42, 128-134.	2.0	19
13	Management of Sacrococcygeal Chordoma. <i>Spine</i> , 2018, 43, E1157-E1169.	2.0	19
14	Arthroplasty versus internal fixation of femoral neck fractures: a clinical decision analysis. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2009, 11, 233-41.	0.3	18
15	Clinical decision analysis: Incorporating the evidence with patient preferences. <i>Patient Preference and Adherence</i> , 2009, 3, 21.	1.8	17
16	Strategies to improve the credibility of meta-analyses in spine surgery: a systematic survey. <i>Spine Journal</i> , 2015, 15, 2066-2076.	1.3	15
17	Rates and risk factors associated with 90-day readmission following cervical spine fusion surgery: analysis of the Michigan Spine Surgery Improvement Collaborative (MSSIC) registry. <i>Spine Journal</i> , 2020, 20, 708-716.	1.3	15
18	What is a clinical decision analysis study?. <i>Indian Journal of Orthopaedics</i> , 2008, 42, 137.	1.1	14

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19	Risk Factors Associated With 90-Day Readmissions After Degenerative Lumbar Fusion: An Examination of the Michigan Spine Surgery Improvement Collaborative (MSSIC) Registry. <i>Neurosurgery</i> , 2019, 85, 402-408.	1.1	13
20	Three-dimensional Printed Drill Guides Versus Fluoroscopic-guided Freehand Technique for Pedicle Screw Placement. <i>Clinical Spine Surgery</i> , 2020, 33, 314-322.	1.3	13
21	Computer-assisted navigation in complex cervical spine surgery: tips and tricks. <i>Journal of Spine Surgery</i> , 2020, 6, 136-144.	1.2	13
22	Cervical spine pathology and treatment: a global overview. <i>Journal of Spine Surgery</i> , 2020, 6, 340-350.	1.2	13
23	Prehospital care for traumatic spinal cord injury by first responders in 8 sub-Saharan African countries and 6 other low- and middle-income countries: A scoping review. <i>African Journal of Emergency Medicine</i> , 2021, 11, 339-346.	1.1	13
24	Effect of an Adjustable Hinged Operating Table on Lumbar Lordosis During Lumbar Surgery. <i>Spine</i> , 2018, 43, 302-306.	2.0	12
25	Musculoskeletal trauma and all-cause mortality in India: a multicentre prospective cohort study. <i>Lancet, The</i> , 2015, 385, S30.	13.7	11
26	Does Resection of the Posterior Longitudinal Ligament Impact the Incidence of C5 Palsy After Cervical Corpectomy Procedures?. <i>Spine</i> , 2017, 42, E392-E397.	2.0	11
27	Efficacy of Electrical Stimulation for Spinal Fusion: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Scientific Reports</i> , 2020, 10, 4568.	3.3	11
28	Return to Play After Symptomatic Lumbar Disc Herniation in Elite Athletes: A Systematic Review and Meta-analysis of Operative Versus Nonoperative Treatment. <i>Sports Health</i> , 2021, 13, 446-453.	2.7	11
29	Transcatheter device versus surgical closure of ventricular septal defects: A clinical decision analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 67, 630-636.	1.7	10
30	Cochrane in CORR Â®: Surgical Versus Non-surgical Treatment for Thoracolumbar Burst Fractures Without Neurological Deficit. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 619-624.	1.5	9
31	Occipital condyle screws: indications and technique. <i>Journal of Spine Surgery</i> , 2020, 6, 156-163.	1.2	9
32	Return-to-Play Outcomes in Elite Athletes After Cervical Spine Surgery: A Systematic Review. <i>Sports Health</i> , 2021, 13, 437-445.	2.7	9
33	Adverse events and their risk factors 90 days after cervical spine surgery: analysis from the Michigan Spine Surgery Improvement Collaborative. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 602-614.	1.7	9
34	Fixation versus primary replacement of displaced femoral neck fractures in the elderly. <i>Indian Journal of Orthopaedics</i> , 2011, 45, 23-26.	1.1	8
35	Do Cervical Spine Surgery Patients Recall Their Preoperative Status?. <i>Clinical Spine Surgery</i> , 2018, 31, E481-E487.	1.3	8
36	Effects of Bracing on Clinical and Radiographic Outcomes Following Thoracolumbar Burst Fractures in Neurologically Intact Patients. <i>JBJS Reviews</i> , 2019, 7, e9-e9.	2.0	8

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37	Patient Demographic and Surgical Factors that Affect Completion of Patient-Reported Outcomes 90 Days and 1 Year After Spine Surgery: Analysis from the Michigan Spine Surgery Improvement Collaborative (MSSIC). <i>World Neurosurgery</i> , 2019, 130, e259-e271.	1.3	7
38	Robot-assisted versus conventional percutaneous sacroiliac screw fixation for posterior pelvic ring injuries: a systematic review and meta-analysis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2023, 33, 9-20.	1.4	7
39	Disparities in outcomes after spine surgery: a Michigan Spine Surgery Improvement Collaborative study. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 91-99.	1.7	6
40	Stereotactic navigation in anterior cervical spine surgery: surgical setup and technique. <i>Journal of Spine Surgery</i> , 2020, 6, 598-605.	1.2	5
41	Perioperative Corticosteroids Reduce Dysphagia Severity Following Anterior Cervical Spinal Fusion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 821-828.	3.0	5
42	Infection prevention in cervical spine surgery. <i>Journal of Spine Surgery</i> , 2020, 6, 334-339.	1.2	4
43	Impact of Michigan's new opioid prescribing laws on spine surgery patients: analysis of the Michigan Spine Surgery Improvement Collaborative. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 531-536.	1.7	4
44	Robotic navigation system utilization for percutaneous sacroiliac screw placement: surgical setup and technique. <i>Journal of Spine Surgery</i> , 2021, 7, 197-203.	1.2	4
45	Cochrane in CORR: Ultrasound and Shockwave Therapy for Acute Fractures in Adults (Review). <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1553-1559.	1.5	3
46	Cochrane in CORR: Surgical Versus Non-surgical Treatment for Lumbar Spinal Stenosis. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2632-2637.	1.5	3
47	Intravenous lidocaine in spine surgery: A meta-analysis of randomized controlled trials. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 7, 100079.	0.5	3
48	Challenges to the orthopedic resident workforce during the first wave of COVID-19 pandemic: Lessons learnt from a global cross-sectional survey. <i>Journal of Orthopaedics</i> , 2021, 27, 103-113.	1.3	3
49	The Utility of Postoperative Bracing on Radiographic and Clinical Outcomes Following Cervical Spine Surgery: A Systematic Review. <i>Global Spine Journal</i> , 2023, 13, 512-522.	2.3	3
50	Minimally Invasive Pedicle Screw Placement for Applications in Trauma and Tumor Surgery. <i>Operative Techniques in Orthopaedics</i> , 2017, 27, 217-222.	0.1	2
51	The efficacy of teriparatide on lumbar spine bone mineral density, vertebral fracture incidence and pain in post-menopausal osteoporotic patients: A systematic review and meta-analysis. <i>Bone Reports</i> , 2020, 13, 100728.	0.4	2
52	Surgical correction of rigid cervicothoracic deformity in a transgender patient: case report. <i>Journal of Spine Surgery</i> , 2020, 6, 620-625.	1.2	2
53	A Matched Cohort Analysis of Drain Usage in Elective Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2022, 47, 220-226.	2.0	2
54	Lateral mass screw placement in the atlas: description of a novel surgical technique, radiographic parameters, and review of the literature. <i>Journal of Spine Surgery</i> , 2021, 7, 335-343.	1.2	2

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55	Evaluating a novel, low-cost technique for cervical-spine immobilization for application in resource-limited LMICs: a non-inferiority trial. <i>Spinal Cord</i> , 2022, , .	1.9	2
56	Are resident research projects correlated to future subspecialty choice in orthopaedic surgery? A ten-year retrospective review of a single centre's experience. <i>International Orthopaedics</i> , 2022, 46, 1459-1463.	1.9	2
57	Do Lumbar Decompression and Fusion Patients Recall Their Preoperative Status? A Cohort Study of Recall Bias in Patient-Reported Outcomes. <i>Spine Journal</i> , 2016, 16, S370.	1.3	1
58	Can medical management with teriparatide improve spinal surgery outcomes in patients with spinal osteoporosis/osteopenia?. <i>Seminars in Spine Surgery</i> , 2018, 30, 41-45.	0.2	1
59	Clinical Level of Evidence Presented at the Lumbar Spine Research Society (LSRS) Annual Meeting Over 10 Years (2008-2017). <i>Spine</i> , 2019, 44, 1170-1175.	2.0	1
60	A Novel Anatomic Landmark to Assess Adequate Decompression in Anterior Cervical Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 32, 345-349.	1.3	1
61	Is dental prophylaxis required following spinal fusion? a systematic review and call for evidence. <i>Journal of Spine Surgery</i> , 2020, 6, 13-17.	1.2	1
62	Does sitting versus standing radiographic assessment of odontoid fractures matter? A case report. <i>Journal of Spine Surgery</i> , 2017, 3, 283-286.	1.2	0
63	Wednesday, September 26, 2018 9:00 AM - 10:00 AM Best Papers. <i>Spine Journal</i> , 2018, 18, S1-S2.	1.3	0
64	The Potential Effect of Racial Disparities on Outcomes After Spine Surgery: A Michigan Spine Surgery Improvement Collaborative (MSSIC) Study. <i>Neurosurgery</i> , 2019, 66, 310-402.	1.1	0
65	123. Three dimensional printed drill guides vs fluoroscopic-guided freehand technique for pedicle screw placement: a systematic review and meta-analysis of radiographic and clinical outcomes. <i>Spine Journal</i> , 2019, 19, S60.	1.3	0
66	P46. Clinical level of evidence presented at the Lumbar Spine Research Society (LSRS) Annual Meeting over 10 years (2008-2017): a systematic review. <i>Spine Journal</i> , 2019, 19, S179-S180.	1.3	0
67	Spinal stenosis and spondylolisthesis. <i>Seminars in Spine Surgery</i> , 2019, 31, 100715.	0.2	0
68	145. The impact of Michigan's new opioid prescribing laws on spine surgery patients: analysis of the Michigan Spine Surgery Improvement Collaborative (MSSIC). <i>Spine Journal</i> , 2020, 20, S71-S72.	1.3	0
69	Congenital defect of the posterior arch of C1: a case report. <i>Journal of Spine Surgery</i> , 2021, 7, 214-217.	1.2	0
70	Analysis of Factors associated with Return to Work After Lumbar Surgery up to 2-years follow-up. <i>Spine</i> , 2021, Publish Ahead of Print, 49-58.	2.0	0
71	Efficacy of Combined Magnetic Field Treatment on Spinal Fusion: A Review of the Literature. <i>Journal of Long-Term Effects of Medical Implants</i> , 2016, 26, 271-276.	0.7	0
72	C2 Laminar Screw Fixation. , 2019, , 281-289.		0

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73	The 2019 Cervical Spine Research Society (CSRS) Asia Pacific Traveling Fellowship. <i>Clinical Spine Surgery</i> , 2020, 33, 393-399.	1.3	0
74	Scoliosis Instrumentation Systems. , 2020, , 1-18.		0
75	Minimally Invasive Spine Surgery. , 2020, , 1-16.		0
76	Modern Care of Benign Tumors of the Spine. , 2020, , 69-88.		0
77	Advanced techniques in complex cervical spine surgery. <i>Journal of Spine Surgery</i> , 2020, 6, 87-88.	1.2	0
78	The effect of non-steroidal anti-inflammatory medications on spinal fracture healing: a systematic review. <i>Journal of Spine Surgery</i> , 2021, 7, 516-523.	1.2	0