

# 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	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
2	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
3	A Matched Cohort Analysis of Drain Usage in Elective Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2022, 47, 220-226.	2.0	2
4	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
5	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
6	Physical Examination of the Spine Using Telemedicine: A Systematic Review. <i>Global Spine Journal</i> , 2021, 11, 1142-1147.	2.3	21
7	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
8	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
9	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
10	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
11	Congenital defect of the posterior arch of C1: a case report. <i>Journal of Spine Surgery</i> , 2021, 7, 214-217.	1.2	0
12	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
13	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
14	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
15	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
16	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
17	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
18	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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19	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
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	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
22	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
23	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
24	Stereotactic navigation in anterior cervical spine surgery: surgical setup and technique. <i>Journal of Spine Surgery</i> , 2020, 6, 598-605.	1.2	5
25	Occipital condyle screws: indications and technique. <i>Journal of Spine Surgery</i> , 2020, 6, 156-163.	1.2	9
26	Is dental prophylaxis required following spinal fusion?â€”a systematic review and call for evidence. <i>Journal of Spine Surgery</i> , 2020, 6, 13-17.	1.2	1
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	Surgical Site Infection Prevention Following Spine Surgery. <i>Global Spine Journal</i> , 2020, 10, 92S-98S.	2.3	37
29	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
30	Computer-assisted navigation in complex cervical spine surgery: tips and tricks. <i>Journal of Spine Surgery</i> , 2020, 6, 136-144.	1.2	13
31	Infection prevention in cervical spine surgery. <i>Journal of Spine Surgery</i> , 2020, 6, 334-339.	1.2	4
32	Cervical spine pathology and treatment: a global overview. <i>Journal of Spine Surgery</i> , 2020, 6, 340-350.	1.2	13
33	3D-printed Patient-specific Spine Implants. <i>Clinical Spine Surgery</i> , 2020, 33, 400-407.	1.3	27
34	The 2019 Cervical Spine Research Society (CSRS) Asia Pacific Traveling Fellowship. <i>Clinical Spine Surgery</i> , 2020, 33, 393-399.	1.3	0
35	Scoliosis Instrumentation Systems. , 2020, , 1-18.		0
36	Minimally Invasive Spine Surgery. , 2020, , 1-16.		0

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37	Modern Care of Benign Tumors of the Spine. , 2020, , 69-88.		0
38	Advanced techniques in complex cervical spine surgery. Journal of Spine Surgery, 2020, 6, 87-88.	1.2	0
39	Risk Factors Associated With 90-Day Readmissions After Degenerative Lumbar Fusion: An Examination of the Michigan Spine Surgery Improvement Collaborative (MSSIC) Registry. Neurosurgery, 2019, 85, 402-408.	1.1	13
40	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). World Neurosurgery, 2019, 130, e259-e271.	1.3	7
41	The Potential Effect of Racial Disparities on Outcomes After Spine Surgery: A Michigan Spine Surgery Improvement Collaborative (MSSIC) Study. Neurosurgery, 2019, 66, 310-402.	1.1	0
42	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. Spine Journal, 2019, 19, S60.	1.3	0
43	P46. Clinical level of evidence presented at the Lumbar Spine Research Society (LSRS) Annual Meeting over 10 years (2008-2017): a systematic review. Spine Journal, 2019, 19, S179-S180.	1.3	0
44	Spinal stenosis and spondylolisthesis. Seminars in Spine Surgery, 2019, 31, 100715.	0.2	0
45	Effects of Bracing on Clinical and Radiographic Outcomes Following Thoracolumbar Burst Fractures in Neurologically Intact Patients. JBJS Reviews, 2019, 7, e9-e9.	2.0	8
46	Clinical Level of Evidence Presented at the Lumbar Spine Research Society (LSRS) Annual Meeting Over 10 Years (2008-2017). Spine, 2019, 44, 1170-1175.	2.0	1
47	A Novel Anatomic Landmark to Assess Adequate Decompression in Anterior Cervical Spine Surgery. Clinical Spine Surgery, 2019, 32, 345-349.	1.3	1
48	Adverse events and their risk factors 90 days after cervical spine surgery: analysis from the Michigan Spine Surgery Improvement Collaborative. Journal of Neurosurgery: Spine, 2019, 30, 602-614.	1.7	9
49	C2 Laminar Screw Fixation. , 2019, , 281-289.		0
50	Management of Sacrococcygeal Chordoma. Spine, 2018, 43, E1157-E1169.	2.0	19
51	Can medical management with teriparatide improve spinal surgery outcomes in patients with spinal osteoporosis/osteopenia?. Seminars in Spine Surgery, 2018, 30, 41-45.	0.2	1
52	Effect of an Adjustable Hinged Operating Table on Lumbar Lordosis During Lumbar Surgery. Spine, 2018, 43, 302-306.	2.0	12
53	Do Cervical Spine Surgery Patients Recall Their Preoperative Status?. Clinical Spine Surgery, 2018, 31, E481-E487.	1.3	8
54	Surgical Site Infections in Spine Surgery: Preoperative Prevention Strategies to Minimize Risk. Global Spine Journal, 2018, 8, 31S-36S.	2.3	34

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55	Wednesday, September 26, 2018 9:00 AM – 10:00 AM Best Papers. Spine Journal, 2018, 18, S1-S2.	1.3	0
56	Incidence of Osteoporosis-Related Complications Following Posterior Lumbar Fusion. Global Spine Journal, 2018, 8, 563-569.	2.3	117
57	Do Lumbar Decompression and Fusion Patients Recall Their Preoperative Status?. Spine, 2017, 42, 128-134.	2.0	19
58	Does Resection of the Posterior Longitudinal Ligament Impact the Incidence of C5 Palsy After Cervical Corpectomy Procedures?. Spine, 2017, 42, E392-E397.	2.0	11
59	Minimally Invasive Pedicle Screw Placement for Applications in Trauma and Tumor Surgery. Operative Techniques in Orthopaedics, 2017, 27, 217-222.	0.1	2
60	The Burden of Spine Fractures in India. Global Spine Journal, 2017, 7, 325-333.	2.3	20
61	Cochrane in CORR Â®: Surgical Versus Non-surgical Treatment for Lumbar Spinal Stenosis. Clinical Orthopaedics and Related Research, 2017, 475, 2632-2637.	1.5	3
62	Does sitting versus standing radiographic assessment of odontoid fractures matter? A case report. Journal of Spine Surgery, 2017, 3, 283-286.	1.2	0
63	Cochrane in CORR Â®: Ultrasound and Shockwave Therapy for Acute Fractures in Adults (Review). Clinical Orthopaedics and Related Research, 2016, 474, 1553-1559.	1.5	3
64	Do Lumbar Decompression and Fusion Patients Recall Their Preoperative Status? A Cohort Study of Recall Bias in Patient-Reported Outcomes. Spine Journal, 2016, 16, S370.	1.3	1
65	Efficacy of Electrical Stimulators for Bone Healing: A Meta-Analysis of Randomized Sham-Controlled Trials. Scientific Reports, 2016, 6, 31724.	3.3	75
66	Cochrane in CORR Â®: Surgical Versus Non-surgical Treatment for Thoracolumbar Burst Fractures Without Neurological Deficit. Clinical Orthopaedics and Related Research, 2016, 474, 619-624.	1.5	9
67	Efficacy of Combined Magnetic Field Treatment on Spinal Fusion: A Review of the Literature. Journal of Long-Term Effects of Medical Implants, 2016, 26, 271-276.	0.7	0
68	Antibiotic Prophylaxis to Prevent Surgical Site Infections in Children. Annals of Surgery, 2015, 262, 397-402.	4.2	48
69	Increasing Compliance With an Antibiotic Prophylaxis Guideline to Prevent Pediatric Surgical Site Infection. Annals of Surgery, 2015, 262, 403-408.	4.2	40
70	Strategies to improve the credibility of meta-analyses in spine surgery: a systematic survey. Spine Journal, 2015, 15, 2066-2076.	1.3	15
71	Musculoskeletal trauma and all-cause mortality in India: a multicentre prospective cohort study. Lancet, The, 2015, 385, S30.	13.7	11
72	Elderly Patients Have Similar Outcomes Compared to Younger Patients After Minimally Invasive Surgery for Spinal Stenosis. Clinical Orthopaedics and Related Research, 2014, 472, 1824-1830.	1.5	29

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73	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
74	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
75	Clinical decision analysis: Incorporating the evidence with patient preferences. <i>Patient Preference and Adherence</i> , 2009, 3, 21.	1.8	17
76	Arthroplasty versus internal fixation of femoral neck fractures: a clinical decision analysis. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2009, 11, 233-41.	0.3	18
77	What is a clinical decision analysis study?. <i>Indian Journal of Orthopaedics</i> , 2008, 42, 137.	1.1	14
78	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