

Justin Mathew

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

137
citations

1478505

6
h-index

1474206

9
g-index

23
all docs

23
docs citations

23
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	What Is the Impact of Surgical Approach in the Treatment of Degenerative Cervical Myelopathy in Patients With OPLL? A Propensity-Score Matched, Multi-Center Analysis on Inpatient and Post-Discharge 90-Day Outcomes. <i>Global Spine Journal</i> , 2023, 13, 324-333.	2.3	7
2	What Is the Comparison in Robot Time per Screw, Radiation Exposure, Robot Abandonment, Screw Accuracy, and Clinical Outcomes Between Percutaneous and Open Robot-Assisted Short Lumbar Fusion?. <i>Spine</i> , 2022, 47, 42-48.	2.0	7
3	Clinical Trial Quality Assessment in Adult Spinal Surgery: What Do Publication Status, Funding Source, and Result Reporting Tell Us?. <i>Global Spine Journal</i> , 2022, 12, 1904-1911.	2.3	2
4	CT-to-fluoroscopy registration versus scan-and-plan registration for robot-assisted insertion of lumbar pedicle screws. <i>Neurosurgical Focus</i> , 2022, 52, E8.	2.3	4
5	Artificial Learning and Machine Learning Applications in Spine Surgery: A Systematic Review. <i>Global Spine Journal</i> , 2022, 12, 1561-1572.	2.3	6
6	Response to Letter to the Editor on "Hybrid Anterior Cervical Discectomy and Fusion and Cervical Disc Arthroplasty: An Analysis of Short-Term Complications, Reoperations, and Readmissions" <i>Global Spine Journal</i> , 2022, , 219256822210785.	2.3	0
7	Hybrid Anterior Cervical Discectomy and Fusion and Cervical Disc Arthroplasty: An Analysis of Short-Term Complications, Reoperations, and Readmissions. <i>Global Spine Journal</i> , 2021, 11, 1183-1189.	2.3	10
8	Are outpatient three- and four-level anterior cervical discectomies and fusion safe?. <i>Spine Journal</i> , 2021, 21, 231-238.	1.3	9
9	Can spinal deformity patients maintain proper arm positions while undergoing full-body X-ray?. <i>Spine Deformity</i> , 2021, 9, 387-394.	1.5	0
10	Spinal fusion in pediatric patients with marfan syndrome: a nationwide assessment on short-term outcomes and readmission risk. <i>European Spine Journal</i> , 2021, 30, 775-787.	2.2	3
11	Revision Anterior Cervical Disc Arthroplasty: A National Analysis of the Associated Indications, Procedures, and Postoperative Outcomes. <i>Global Spine Journal</i> , 2021, , 219256822097914.	2.3	4
12	Flexion-extension standing radiographs underestimate instability in patients with single-level lumbar spondylolisthesis: comparing flexion-supine imaging may be more appropriate. <i>Journal of Spine Surgery</i> , 2021, 7, 48-54.	1.2	4
13	Do robot-related complications influence 1 year reoperations and other clinical outcomes after robot-assisted lumbar arthrodesis? A multicenter assessment of 320 patients. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 308.	2.3	6
14	Is There a Difference in Screw Accuracy, Robot Time Per Screw, Robot Abandonment, and Radiation Exposure Between the Mazor X and the Renaissance? A Propensity-Matched Analysis of 1179 Robot-Assisted Screws. <i>Global Spine Journal</i> , 2021, , 219256822110298.	2.3	6
15	Comparing hyperlordotic and standard lordotic cages for achieving segmental lumbar lordosis during transforaminal lumbar interbody fusion in adult spinal deformity surgery. <i>Journal of Spine Surgery</i> , 2021, 7, 318-325.	1.2	3
16	The accuracy of robot-assisted S2 alar-iliac screw placement at two different healthcare centers. <i>Journal of Spine Surgery</i> , 2021, 7, 326-334.	1.2	10
17	Is there a difference between navigated and non-navigated robot cohorts in robot-assisted spine surgery? A multicenter, propensity-matched analysis of 2,800 screws and 372 patients. <i>Spine Journal</i> , 2021, 21, 1504-1512.	1.3	11
18	Respiratory Compromise After Anterior Cervical Spine Surgery: Incidence, Subsequent Complications, and Independent Predictors. <i>Global Spine Journal</i> , 2021, , 219256822098446.	2.3	4

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19	Cervical Spinal Fusion in Adult Patients With Rheumatoid Arthritis. <i>Spine</i> , 2021, 46, E23-E30.	2.0	3
20	Can Machine Learning Accurately Predict Postoperative Compensation for the Uninstrumented Thoracic Spine and Pelvis After Fusion From the Lower Thoracic Spine to the Sacrum?. <i>Global Spine Journal</i> , 2020, , 219256822095697.	2.3	9
21	Spinal Deformity Surgery in Pediatric Patients With Cerebral Palsy: A National-Level Analysis of Inpatient and Postdischarge Outcomes. <i>Global Spine Journal</i> , 2020, , 219256822096007.	2.3	7
22	Does screw length for primary two-level ACDF influence pseudarthrosis risk?. <i>Spine Journal</i> , 2020, 20, 1752-1760.	1.3	13
23	The effect of age on short-term postoperative complications following arthroscopic rotator cuff repair. <i>JSES Open Access</i> , 2019, 3, 194-198.	0.9	9