

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	Does screw length for primary two-level ACDF influence pseudarthrosis risk?. Spine Journal, 2020, 20, 1752-1760.	1.3	13
2	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. Spine Journal, 2021, 21, 1504-1512.	1.3	11
3	Hybrid Anterior Cervical Discectomy and Fusion and Cervical Disc Arthroplasty: An Analysis of Short-Term Complications, Reoperations, and Readmissions. Global Spine Journal, 2021, 11, 1183-1189.	2.3	10
4	The accuracy of robot-assisted S2 alar-iliac screw placement at two different healthcare centers. Journal of Spine Surgery, 2021, 7, 326-334.	1.2	10
5	The effect of age on short-term postoperative complications following arthroscopic rotator cuff repair. JSES Open Access, 2019, 3, 194-198.	0.9	9
6	Can Machine Learning Accurately Predict Postoperative Compensation for the Uninstrumented Thoracic Spine and Pelvis After Fusion From the Lower Thoracic Spine to the Sacrum?. Global Spine Journal, 2020, , 219256822095697.	2.3	9
7	Are outpatient three- and four-level anterior cervical discectomies and fusion safe?. Spine Journal, 2021, 21, 231-238.	1.3	9
8	Spinal Deformity Surgery in Pediatric Patients With Cerebral Palsy: A National-Level Analysis of Inpatient and Postdischarge Outcomes. Global Spine Journal, 2020, , 219256822096007.	2.3	7
9	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. Global Spine Journal, 2023, 13, 324-333.	2.3	7
10	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?. Spine, 2022, 47, 42-48.	2.0	7
11	Do robot-related complications influence 1 year reoperations and other clinical outcomes after robot-assisted lumbar arthrodesis? A multicenter assessment of 320 patients. Journal of Orthopaedic Surgery and Research, 2021, 16, 308.	2.3	6
12	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. Global Spine Journal, 2021, , 219256822110298.	2.3	6
13	Artificial Learning and Machine Learning Applications in Spine Surgery: A Systematic Review. Global Spine Journal, 2022, 12, 1561-1572.	2.3	6
14	Revision Anterior Cervical Disc Arthroplasty: A National Analysis of the Associated Indications, Procedures, and Postoperative Outcomes. Global Spine Journal, 2021, , 219256822097914.	2.3	4
15	Flexion-extension standing radiographs underestimate instability in patients with single-level lumbar spondylolisthesis: comparing flexion-supine imaging may be more appropriate. Journal of Spine Surgery, 2021, 7, 48-54.	1.2	4
16	Respiratory Compromise After Anterior Cervical Spine Surgery: Incidence, Subsequent Complications, and Independent Predictors. Global Spine Journal, 2021, , 219256822098446.	2.3	4
17	CT-to-fluoroscopy registration versus scan-and-plan registration for robot-assisted insertion of lumbar pedicle screws. Neurosurgical Focus, 2022, 52, E8.	2.3	4
18	Spinal fusion in pediatric patients with marfan syndrome: a nationwide assessment on short-term outcomes and readmission risk. European Spine Journal, 2021, 30, 775-787.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Comparing hyperlordotic and standard lordotic cages for achieving segmental lumbar lordosis during transforaminal lumbar interbody fusion in adult spinal deformity surgery. Journal of Spine Surgery, 2021, 7, 318-325.	1.2	3
20	Cervical Spinal Fusion in Adult Patients With Rheumatoid Arthritis. Spine, 2021, 46, E23-E30.	2.0	3
21	Clinical Trial Quality Assessment in Adult Spinal Surgery: What Do Publication Status, Funding Source, and Result Reporting Tell Us?. Global Spine Journal, 2022, 12, 1904-1911.	2.3	2
22	Can spinal deformity patients maintain proper arm positions while undergoing full-body X-ray?. Spine Deformity, 2021, 9, 387-394.	1.5	0
23	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". Global Spine Journal, 2022, , 219256822210785.	2.3	0