

Kiehyun Riew

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,139
citations

471509

17
h-index

434195

31
g-index

56
all docs

56
docs citations

56
times ranked

1150
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in resource utilization and rate of cervical disc arthroplasty and anterior cervical discectomy and fusion throughout the United States from 2006 to 2013. <i>Spine Journal</i> , 2018, 18, 1022-1029.	1.3	175
2	Ten-year Outcomes of Cervical Disc Replacement With the BRYAN Cervical Disc. <i>Spine</i> , 2019, 44, 601-608.	2.0	95
3	Opioid use following cervical spine surgery: trends and factors associated with long-term use. <i>Spine Journal</i> , 2018, 18, 1974-1981.	1.3	93
4	Effect of Ventral vs Dorsal Spinal Surgery on Patient-Reported Physical Functioning in Patients With Cervical Spondylotic Myelopathy. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 942.	7.4	87
5	Failure of Intraoperative Monitoring to Detect Postoperative Neurologic Deficits. <i>Spine</i> , 2016, 41, 1387-1393.	2.0	45
6	Cervical Disc Arthroplasty: A Comprehensive Review of Single-Level, Multilevel, and Hybrid Procedures. <i>Global Spine Journal</i> , 2018, 8, 78-83.	2.3	42
7	Diagnosing Pseudoarthrosis After Anterior Cervical Discectomy and Fusion. <i>Neurospine</i> , 2018, 15, 194-205.	2.9	38
8	What is the most accurate radiographic criterion to determine anterior cervical fusion?. <i>Spine Journal</i> , 2019, 19, 469-475.	1.3	38
9	Surgical Site Infection Prevention Following Spine Surgery. <i>Global Spine Journal</i> , 2020, 10, 92S-98S.	2.3	37
10	Cervical Radiculopathy: Incidence and Treatment of 1,420 Consecutive Cases. <i>Asian Spine Journal</i> , 2016, 10, 231.	2.0	36
11	Safety of Outpatient Anterior Cervical Discectomy and Fusion: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2020, 86, 30-45.	1.1	36
12	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment With 1-Year Follow-up. <i>Neurosurgery</i> , 2018, 83, 1031-1039.	1.1	34
13	Posterior Subaxial Cervical Spine Screw Fixation: A Review of Techniques. <i>Global Spine Journal</i> , 2018, 8, 751-760.	2.3	33
14	Symptomatic Adjacent Level Disease Requiring Surgery: Analysis of 10-Year Results From a Prospective, Randomized, Clinical Trial Comparing Cervical Disc Arthroplasty to Anterior Cervical Fusion. <i>Neurosurgery</i> , 2019, 84, 347-354.	1.1	33
15	Occipitocervical Fixation: General Considerations and Surgical Technique. <i>Global Spine Journal</i> , 2020, 10, 647-656.	2.3	27
16	National Trends and Complications in the Surgical Management of Ossification of the Posterior Longitudinal Ligament (OPLL). <i>Spine</i> , 2019, 44, 1550-1557.	2.0	25
17	Comparison of adverse events between cervical disc arthroplasty and anterior cervical discectomy and fusion: a 10-year follow-up. <i>Spine Journal</i> , 2021, 21, 253-264.	1.3	25
18	Why Does C5 Palsy Occur After Prophylactic Bilateral C4-5 Foraminotomy in Open-Door Cervical Laminoplasty? A Risk Factor Analysis. <i>Global Spine Journal</i> , 2017, 7, 696-702.	2.3	22

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19	Establishing Diagnostic Criteria for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 3]. <i>Global Spine Journal</i> , 2022, 12, 55S-63S.	2.3	21
20	Osteolysis after cervical disc arthroplasty. <i>European Spine Journal</i> , 2020, 29, 2723-2733.	2.2	20
21	Screw Back-Out Following "Open-Door" Cervical Laminoplasty: A Review of 165 Plates. <i>Asian Spine Journal</i> , 2015, 9, 849.	2.0	14
22	Does screw length for primary two-level ACDF influence pseudarthrosis risk?. <i>Spine Journal</i> , 2020, 20, 1752-1760.	1.3	13
23	Revision Surgeries at the Index Level After Cervical Disc Arthroplasty – A Systematic Review. <i>Neurospine</i> , 2021, 18, 34-44.	2.9	13
24	A Comparison of Various Surgical Treatments for Degenerative Cervical Myelopathy: A Propensity Score Matched Analysis. <i>Global Spine Journal</i> , 2022, 12, 1109-1118.	2.3	13
25	Treatment of Cervical Myelopathy. <i>Clinical Spine Surgery</i> , 2018, 31, 420-427.	1.3	12
26	Posterior screw fixation in the subaxial cervical spine: a technique and literature review. <i>Journal of Spine Surgery</i> , 2020, 6, 252-261.	1.2	12
27	Transoral and Endoscopic Endonasal Odontoidectomies – Surgical Techniques, Indications, and Complications. <i>Neurospine</i> , 2019, 16, 462-469.	2.9	12
28	Defining the “Critical Elements” for the Most Common Procedures in Spine Surgery. <i>Spine</i> , 2018, 43, E531-E536.	2.0	10
29	Spinolaminar Line Test as a Screening Tool for C1 Stenosis. <i>Global Spine Journal</i> , 2016, 6, 370-374.	2.3	7
30	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
31	The Telehealth Spine Physical Examination: A Practical Approach Learned During the COVID-19 Pandemic. <i>World Neurosurgery</i> , 2021, 154, e61-e71.	1.3	7
32	Anterior Cervical Foraminotomy: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2018, 15, E66-E66.	0.8	6
33	Laminectomy with instrumented fusion vs. laminoplasty in the surgical treatment of cervical ossification of the posterior longitudinal ligament: A multicenter retrospective study. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 271-280.	1.5	6
34	Restoration of Global Sagittal Alignment After Surgical Correction of Cervical Hyperlordosis in a Patient with Emery-Dreifuss Muscular Dystrophy. <i>JBJS Case Connector</i> , 2020, 10, e0003-e0003.	0.3	4
35	Infection prevention in cervical spine surgery. <i>Journal of Spine Surgery</i> , 2020, 6, 334-339.	1.2	4
36	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

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37	The Effect of ACDF or Arthroplasty on Cervicogenic Headaches. <i>Clinical Spine Surgery</i> , 2020, 33, 339-344.	1.3	4
38	Prevalence and Predictive Factors of Concurrent Cervical Spinal Cord Compression in Adult Spinal Deformity. <i>Spine</i> , 2019, 44, 1049-1056.	2.0	3
39	Dynamic changes in the reflex exam of patients with sub-axial cervical stenosis. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 84-87.	1.5	3
40	Employment Status for the First Decade Following Randomization to Cervical Disc Arthroplasty Versus Fusion. <i>Spine</i> , 2020, 45, 1411-1418.	2.0	3
41	Identification of Anterior Cervical Spinal Instrumentation Using A Smartphone Application Powered by Machine Learning. <i>Spine</i> , 2021, Publish Ahead of Print, .	2.0	3
42	Cervical Spinal Fusion in Adult Patients With Rheumatoid Arthritis. <i>Spine</i> , 2021, 46, E23-E30.	2.0	3
43	Review of Vertebral Body Sliding Osteotomy for Cervical Myelopathy with Rigid Kyphosis. <i>Neurospine</i> , 2020, 17, 648-649.	2.9	3
44	Adjacent Level Ossification Development Following Anterior Cervical Fusion. <i>Spine</i> , 2020, 45, E1469-E1475.	2.0	2
45	Crossing the Cervico-Thoracic Junction in Long Posterior Cervical Fusions Reduces Caudal Adjacent Segment Pathology. <i>Global Spine Journal</i> , 2022, 12, 1636-1639.	2.3	2
46	Return to golf after adult degenerative and deformity spine surgery: a preliminary case series of how surgery impacts golf play and performance. <i>Journal of Spine Surgery</i> , 2021, 7, 289-299.	1.2	2
47	Impact of Cervical Disc Arthroplasty vs Anterior Cervical Discectomy and Fusion on Driving Disability: Post Hoc Analysis of a Randomized Controlled Trial With 10-Year Follow-Up. <i>International Journal of Spine Surgery</i> , 2022, 16, 95-101.	1.5	2
48	Editorial for Effect of Myelopathy on Outcomes After Cervical Disc Replacement: A Study of a Local Patient Cohort and a Large National Cohort. <i>Neurospine</i> , 2019, 16, 574-575.	2.9	1
49	Double Dome Laminoplasty: Works Well but There Are Exceptions. <i>Neurospine</i> , 2021, 18, 889-890.	2.9	1
50	Multilevel anterior cervical osteotomies with uncinectomies to correct a fixed kyphotic deformity associated with ankylosing spondylitis: technical note and operative video. <i>Neurosurgical Focus</i> , 2021, 51, E11.	2.3	1
51	Inter-spinous process distance: a novel parameter predicting segmental lordosis during posterior cervical spine deformity surgery. <i>European Spine Journal</i> , 2019, 28, 1192-1199.	2.2	0
52	Reply to "Comments on "Posterior Subaxial Cervical Spine Screw Fixation: A Review of Techniques" by Joaquim et al". <i>Global Spine Journal</i> , 2020, 10, 241-241.	2.3	0
53	The Role of Atlantoaxial Instability on Chiari, Ossification of the Posterior Longitudinal Ligament, Spondylosis and Stenosis. <i>Neurospine</i> , 2019, 16, 214-215.	2.9	0
54	Henry Bohlman (July 22, 1937-May 27, 2010). <i>Neurospine</i> , 2020, 17, 475-477.	2.9	0

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55	Review of Vertebral Body Sliding Osteotomy for Cervical Myelopathy with Rigid Kyphosis. Neurospine, 2020, 17, 648-649.	2.9	0
56	Henry Bohlman (July 22, 1937â€“May 27, 2010). Neurospine, 2020, 17, 475-477.	2.9	0