

# Daniel G Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,156  
citations

471061

17  
h-index

414034

32  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrasite vancomycin powder for the prevention of surgical site infection in spine surgery: a systematic literature review. <i>Spine Journal</i> , 2015, 15, 762-770.	0.6	135
2	Bilateral pedicle screw fixation provides superior biomechanical stability in transforaminal lumbar interbody fusion: a finite element study. <i>Spine Journal</i> , 2015, 15, 1812-1822.	0.6	107
3	Diagnosing the Undiagnosed. <i>Spine</i> , 2016, 41, E1279-E1283.	1.0	76
4	A new classification for complex lumbosacral injuries. <i>Spine Journal</i> , 2012, 12, 612-628.	0.6	62
5	The biomechanical effect of pedicle screw hubbing on pullout resistance in the thoracic spine. <i>Spine Journal</i> , 2012, 12, 417-424.	0.6	49
6	Clinical and Radiographic Outcomes of Transforaminal Lumbar Interbody Fusion in Patients with Osteoporosis. <i>Global Spine Journal</i> , 2016, 6, 660-664.	1.2	49
7	Wartime spine injuries: understanding the improvised explosive device and biophysics of blast trauma. <i>Spine Journal</i> , 2012, 12, 849-857.	0.6	44
8	Tapping insertional torque allows prediction for better pedicle screw fixation and optimal screw size selection. <i>Spine Journal</i> , 2013, 13, 957-965.	0.6	38
9	The biomechanical consequences of rod reduction on pedicle screws: should it be avoided?. <i>Spine Journal</i> , 2013, 13, 1617-1626.	0.6	37
10	Spine immobilization: prehospitalization to final destination. <i>Journal of Surgical Orthopaedic Advances</i> , 2011, 20, 2-7.	0.1	37
11	Return to sports after surgery to correct adolescent idiopathic scoliosis: a survey of the Spinal Deformity Study Group. <i>Spine Journal</i> , 2015, 15, 951-958.	0.6	35
12	Outcomes of single-level cervical disc arthroplasty versus anterior cervical discectomy and fusion. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1905-1908.	0.8	31
13	Baseline Patient-Reported Outcomes Correlate Weakly With Radiographic Parameters. <i>Spine</i> , 2016, 41, 1701-1708.	1.0	28
14	Systematic review and meta-analysis of minimally invasive transforaminal lumbar interbody fusion rates performed without posterolateral fusion. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1686-1690.	0.8	23
15	Do stand-alone interbody spacers with integrated screws provide adequate segmental stability for multilevel cervical arthrodesis?. <i>Spine Journal</i> , 2014, 14, 1740-1747.	0.6	22
16	Correlation and Reliability of Cervical Sagittal Alignment Parameters between Lateral Cervical Radiograph and Lateral Whole-Body EOS Stereoradiograph. <i>Global Spine Journal</i> , 2016, 6, 548-554.	1.2	22
17	Lumbar computed tomography scans are not appropriate surrogates for bone mineral density scans in primary adult spinal deformity. <i>Neurosurgical Focus</i> , 2017, 43, E4.	1.0	19
18	Biomechanical stability of transverse connectors in the setting of a thoracic pedicle subtraction osteotomy. <i>Spine Journal</i> , 2015, 15, 1629-1635.	0.6	18

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19	Accuracy of the freehand technique for 3 fixation methods in the C-2 vertebrae. <i>Neurosurgical Focus</i> , 2011, 31, E11.	1.0	17
20	Implant migration after Bryan cervical disc arthroplasty. <i>Spine Journal</i> , 2014, 14, 2513-2514.	0.6	17
21	Outcomes Following Cervical Disc Arthroplasty in an Active Duty Military Population. <i>Journal of Surgical Orthopaedic Advances</i> , 2013, 22, 10-15.	0.1	17
22	Characteristics of Combat-Related Spine Injuries: A Review of Recent Literature. <i>Military Medicine</i> , 2015, 180, 503-512.	0.4	16
23	Outcomes following cervical disc arthroplasty: A retrospective review. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1901-1904.	0.8	15
24	Osteolysis in the setting of metal-on-metal cervical disc arthroplasty. <i>Spine Journal</i> , 2014, 14, 1362-1365.	0.6	14
25	Traumatic Migration of the Bryan Cervical Disc Arthroplasty. <i>Global Spine Journal</i> , 2016, 6, 15-20.	1.2	14
26	Operative management of complex lumbosacral dissociations in combat injuries. <i>Spine Journal</i> , 2016, 16, 1200-1207.	0.6	14
27	What is the Best Way to Optimize Thoracic Kyphosis Correction? A Micro-CT and Biomechanical Analysis of Pedicle Morphology and Screw Failure. <i>Spine</i> , 2012, 37, E1171-E1176.	1.0	13
28	Combat-related lumbopelvic dissociation treated with L4 to ilium posterior fusion. <i>Spine Journal</i> , 2012, 12, 860-861.	0.6	13
29	The ventral lamina and superior facet rule: a morphometric analysis for an ideal thoracic pedicle screw starting point. <i>Spine Journal</i> , 2014, 14, 137-144.	0.6	13
30	Persistent axial neck pain after cervical disc arthroplasty: a radiographic analysis. <i>Spine Journal</i> , 2016, 16, 851-856.	0.6	12
31	Incidence and morbidity of concomitant spine fractures in combat-related amputees. <i>Spine Journal</i> , 2014, 14, 646-650.	0.6	11
32	Return to Play After Cervical Disc Surgery. <i>Clinics in Sports Medicine</i> , 2016, 35, 529-543.	0.9	11
33	High Resiliency Linked to Short-Term Patient Reported Outcomes and Return to Duty Following Arthroscopic Knee Surgery. <i>Military Medicine</i> , 2020, 185, 112-116.	0.4	11
34	Outcomes Following Arthrodesis for Atlanto-Axial Osteoarthritis. <i>Spine</i> , 2017, 42, E294-E303.	1.0	10
35	Open lumbosacral spine fractures with thecal sac ligation after combat blast trauma. <i>Spine Journal</i> , 2012, 12, 867-868.	0.6	8
36	Pedicle Screw Reinsertion Using Previous Pilot Hole and Trajectory Does Not Reduce Fixation Strength. <i>Spine</i> , 2014, 39, 1640-1647.	1.0	8

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37	Effects of rod reduction on pedicle screw fixation strength in the setting of Ponte osteotomies. Spine Journal, 2015, 15, 146-152.	0.6	8
38	Reoperation after in-theater combat spine surgery. Spine Journal, 2016, 16, 329-334.	0.6	8
39	Combat-related L5 burst fracture treated with L4-S1 posterior spinal fusion. Spine Journal, 2012, 12, 862-863.	0.6	7
40	Pulmonary Function Following Adult Spinal Deformity Surgery. Journal of Bone and Joint Surgery - Series A, 2015, 97, 32-39.	1.4	7
41	Is Self-reported Return to Duty an Adequate Indicator of Return to Sport and/or Return to Function in Military Patients?. Clinical Orthopaedics and Related Research, 2021, 479, 2411-2418.	0.7	7
42	Central cord syndrome: is operative treatment the standard of care?. Spine Journal, 2015, 15, 443-445.	0.6	6
43	Physician-Rating Websites and Social Media Usage: A Global Survey of Academic Orthopaedic Surgeons. Journal of Bone and Joint Surgery - Series A, 2022, 104, e5.	1.4	6
44	Challenges in the classification of adolescent idiopathic scoliosis and the utility of artificial neural networks. Spine Journal, 2013, 13, 1534-1537.	0.6	5
45	Pedicle Screw "Hubbing" in the Immature Thoracic Spine. Journal of Pediatric Orthopaedics, 2014, 34, 703-709.	0.6	5
46	Outcomes After Operative Management of Combat-Related Low Lumbar Burst Fractures. Spine, 2015, 40, E1019-E1024.	1.0	5
47	Biomechanical Stability of a Stand-Alone Interbody Spacer in Two-Level and Hybrid Cervical Fusion Constructs. Global Spine Journal, 2017, 7, 681-688.	1.2	5
48	Postoperative Seroma Formation After Posterior Cervical Fusion with Use of RhBMP-2. JBJS Case Connector, 2018, 8, e74-e74.	0.1	4
49	Should Surgery for Adult Degenerative Lumbar Deformity be Staged?. Clinical Spine Surgery, 2019, 32, 269-271.	0.7	4
50	Large caliber ballistic fragment within the spinal canal. Spine Journal, 2012, 12, 869-870.	0.6	3
51	Lumbar paraspinal heterotopic ossification. Spine Journal, 2012, 12, 631-633.	0.6	2
52	Development of Scoliosis Following Complex Combat-Related Lower-Extremity Amputations. JBJS Case Connector, 2012, 2, e19.	0.1	2
53	Heterotopic ossification after transforaminal lumbar interbody fusion without bone morphogenetic protein use. Spine Journal, 2014, 14, 2783-2784.	0.6	2
54	Decision making for upper instrumented vertebra in thoracolumbar/lumbar adolescent idiopathic scoliosis: can we stop below the end vertebra?. Spine Journal, 2016, 16, 288-290.	0.6	2

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55	Operative Treatment of New Onset Radiculopathy Secondary to Combat Injury. <i>Military Medicine</i> , 2015, 180, 137-140.	0.4	1
56	Awareness of middle sacral artery pathway: A cadaveric study of the presacral area. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901775409.	0.4	1
57	Is Cervical Epidural Steroid Injection Safe and Efficacious for the Treatment of Cervical Radiculopathy?. <i>Clinical Spine Surgery</i> , 2020, 33, 92-94.	0.7	0
58	Multifocal intraosseous ganglioneuroma. <i>American Journal of Orthopedics</i> , 2014, 43, E232-6.	0.7	0