

# Alexander R Vaccaro

## List of Publications by Year in descending order

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206  
papers

7,740  
citations

81900

39  
h-index

58581

82  
g-index

207  
all docs

207  
docs citations

207  
times ranked

5233  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Classification of Thoracolumbar Injuries. <i>Spine</i> , 2005, 30, 2325-2333.	2.0	720
2	AOSpine Thoracolumbar Spine Injury Classification System. <i>Spine</i> , 2013, 38, 2028-2037.	2.0	630
3	The Subaxial Cervical Spine Injury Classification System. <i>Spine</i> , 2007, 32, 2365-2374.	2.0	416
4	Efficacy and Safety of Surgical Decompression in Patients with Cervical Spondylotic Myelopathy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1651-1658.	3.0	392
5	AOSpine subaxial cervical spine injury classification system. <i>European Spine Journal</i> , 2016, 25, 2173-2184.	2.2	288
6	Bone grafting alternatives in spinal surgery. <i>Spine Journal</i> , 2002, 2, 206-215.	1.3	221
7	The influence of timing of surgical decompression for acute spinal cord injury: a pooled analysis of individual patient data. <i>Lancet Neurology</i> , The, 2021, 20, 117-126.	10.2	175
8	Three-dimensional cartilage formation by bone marrow-derived cells seeded in polylactide/alginate amalgam. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 57, 394-403.	3.1	174
9	Post-traumatic Spinal Deformity. <i>Spine</i> , 2001, 26, S111-S118.	2.0	166
10	A Pilot Study Evaluating the Safety and Efficacy of OP-1 Putty (rhBMP-7) as a Replacement for Iliac Crest Autograft in Posterolateral Lumbar Arthrodesis for Degenerative Spondylolisthesis. <i>Spine</i> , 2004, 29, 1885-1892.	2.0	162
11	The thoracolumbar injury severity score: a proposed treatment algorithm. <i>Journal of Spinal Disorders and Techniques</i> , 2005, 18, 209-15.	1.9	161
12	The safety and efficacy of OP-1 (rhBMP-7) as a replacement for iliac crest autograft for posterolateral lumbar arthrodesis: minimum 4-year follow-up of a pilot study. <i>Spine Journal</i> , 2008, 8, 457-465.	1.3	148
13	Surgical Decision Making for Unstable Thoracolumbar Spine Injuries. <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 1-10.	1.9	146
14	A pilot safety and efficacy study of OP-1 putty (rhBMP-7) as an adjunct to iliac crest autograft in posterolateral lumbar fusions. <i>European Spine Journal</i> , 2003, 12, 495-500.	2.2	119
15	Reliability of a Novel Classification System for Thoracolumbar Injuries: The Thoracolumbar Injury Severity Score. <i>Spine</i> , 2006, 31, S62-S69.	2.0	115
16	AOSpine Classification Systems (Subaxial, Thoracolumbar). <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S14-S23.	1.4	113
17	Injury of the Posterior Ligamentous Complex of the Thoracolumbar Spine. <i>Spine</i> , 2009, 34, E841-E847.	2.0	110
18	Return to play criteria for the athlete with cervical spine injuries resulting in stinger and transient quadriplegia/paresis. <i>Spine Journal</i> , 2002, 2, 351-356.	1.3	109

#	ARTICLE	IF	CITATIONS
19	A 2-year follow-up pilot study evaluating the safety and efficacy of op-1 putty (rhbmp-7) as an adjunct to iliac crest autograft in posterolateral lumbar fusions. <i>European Spine Journal</i> , 2005, 14, 623-629.	2.2	108
20	Reliability analysis of the AOSpine thoracolumbar spine injury classification system by a worldwide group of naïve spinal surgeons. <i>European Spine Journal</i> , 2016, 25, 1082-1086.	2.2	106
21	Anterior lumbar spine surgery: a systematic review and meta-analysis of associated complications. <i>Spine Journal</i> , 2015, 15, 1118-1132.	1.3	94
22	The Safety and Efficacy of OP-1 (rhBMP-7) as a Replacement for Iliac Crest Autograft in Posterolateral Lumbar Arthrodesis. <i>Spine</i> , 2008, 33, 2850-2862.	2.0	93
23	Practice Management During the COVID-19 Pandemic. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, 464-470.	2.5	84
24	What is new in the diagnosis and prevention of spine surgical site infections. <i>Spine Journal</i> , 2015, 15, 336-347.	1.3	83
25	Early Halo Immobilization of Displaced Traumatic Spondylolisthesis of the Axis. <i>Spine</i> , 2002, 27, 2229-2233.	2.0	74
26	The Thoracolumbar AOSpine Injury Score. <i>Global Spine Journal</i> , 2016, 6, 329-334.	2.3	72
27	AOSpine® Spine Trauma Classification System: The Value of Modifiers: A Narrative Review With Commentary on Evolving Descriptive Principles. <i>Global Spine Journal</i> , 2019, 9, 77S-88S.	2.3	66
28	Biofunctionalized peptide-based hydrogel as an injectable scaffold for BDNF delivery can improve regeneration after spinal cord injury. <i>Injury</i> , 2019, 50, 278-285.	1.7	65
29	Demineralized Bone Matrix Composite Grafting for Posterolateral Spinal Fusion. <i>Orthopedics</i> , 2007, 30, 567-570.	1.1	64
30	Does Medicaid Insurance Confer Adequate Access to Adult Orthopaedic Care in the Era of the Patient Protection and Affordable Care Act?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1527-1536.	1.5	61
31	Efficacy of i-Factor Bone Graft versus Autograft in Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2016, 41, 1075-1083.	2.0	57
32	The Role of Machine Learning in Spine Surgery: The Future Is Now. <i>Frontiers in Surgery</i> , 2020, 7, 54.	1.4	56
33	Diagnosis and management of sacral spine fractures. <i>Instructional Course Lectures</i> , 2004, 53, 375-85.	0.2	55
34	Intrawound Vancomycin Decreases the Risk of Surgical Site Infection After Posterior Spine Surgery: A Multicenter Analysis. <i>Spine</i> , 2018, 43, 65-71.	2.0	52
35	Clinical and radiographic degenerative spondylolisthesis (CARDS) classification. <i>Spine Journal</i> , 2015, 15, 1804-1811.	1.3	49
36	Overview of Minimally Invasive Spine Surgery. <i>World Neurosurgery</i> , 2020, 142, 43-56.	1.3	47

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37	Posttraumatic Kyphosis: Current State of Diagnosis and Treatment: Results of a Multinational Survey of Spine Trauma Surgeons. <i>Journal of Spinal Disorders and Techniques</i> , 2010, 23, e1-e8.	1.9	46
38	Safety and efficacy of riluzole in patients undergoing decompressive surgery for degenerative cervical myelopathy (CSM-Protect): a multicentre, double-blind, placebo-controlled, randomised, phase 3 trial. <i>Lancet Neurology</i> , The, 2021, 20, 98-106.	10.2	45
39	HIGH INCIDENCE OF OCCULT NEUROGENIC BLADDER DYSFUNCTION IN NEUROLOGICALLY INTACT PATIENTS WITH THORACOLUMBAR SPINAL INJURIES. <i>Journal of Urology</i> , 1998, 159, 965-968.	0.4	44
40	Diagnosis and management of thoracolumbar spine fractures. <i>Instructional Course Lectures</i> , 2004, 53, 359-73.	0.2	44
41	Trends in Leadership at Spine Surgery Fellowships. <i>Spine</i> , 2020, 45, E594-E599.	2.0	43
42	Evidence-based prevention and treatment of osteoporosis after spinal cord injury: a systematic review. <i>European Spine Journal</i> , 2018, 27, 1798-1814.	2.2	40
43	Recombinant Human Osteogenic Protein-1 (Bone Morphogenetic Protein-7) as an Osteoinductive Agent in Spinal Fusion. <i>Spine</i> , 2002, 27, S59-S65.	2.0	38
44	Anatomical Relationships of the Anterior Blood Vessels to the Lower Lumbar Intervertebral Discs. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1088-1094.	3.0	38
45	Measurement of kyphosis and vertebral body height loss in traumatic spine fractures: an international study. <i>European Spine Journal</i> , 2017, 26, 1483-1491.	2.2	38
46	Are Modic changes associated with intervertebral disc cytokine profiles?. <i>Spine Journal</i> , 2017, 17, 129-134.	1.3	38
47	The Prevalence of Lumbar Spine Facet Joint Osteoarthritis and Its Association with Low Back Pain in Selected Korean Populations. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 385.	2.2	37
48	Description and Reliability of the AOSpine Sacral Classification System. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1454-1463.	3.0	36
49	The Use of Allograft Bone and Cages in Fractures of the Cervical, Thoracic, and Lumbar Spine. <i>Clinical Orthopaedics and Related Research</i> , 2002, 394, 19-26.	1.5	35
50	Does smoking have an impact on fusion rate in single-level anterior cervical discectomy and fusion with allograft and rigid plate fixation?. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 527-531.	1.7	35
51	Early findings in a pilot study of anterior cervical fusion in which bioabsorbable interbody spacers were used. <i>Neurosurgical Focus</i> , 2004, 16, 1-5.	2.3	34
52	Mild diabetes is not a contraindication for surgical decompression in cervical spondylotic myelopathy: results of the AOSpine North America multicenter prospective study (CSM). <i>Spine Journal</i> , 2014, 14, 65-72.	1.3	34
53	The Development of a Universally Accepted Sacral Fracture Classification: A Survey of AOSpine and AOTrauma Members. <i>Global Spine Journal</i> , 2016, 6, 686-694.	2.3	34
54	Thoracolumbar Trauma Classification. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 23-29.	1.7	33

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55	Management of Acute Traumatic Central Cord Syndrome: A Narrative Review. <i>Global Spine Journal</i> , 2019, 9, 89S-97S.	2.3	33
56	Arachnoiditis ossificans: Clinical series and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 16-20.	1.4	31
57	A Worldwide Analysis of the Reliability and Perceived Importance of an Injury to the Posterior Ligamentous Complex in AO Type a Fractures. <i>Global Spine Journal</i> , 2015, 5, 378-382.	2.3	31
58	A combination of mesenchymal stem cells and scaffolds promotes motor functional recovery in spinal cord injury: a systematic review and meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 269-284.	1.7	31
59	Current incidence of adjacent segment pathology following lumbar fusion versus motion-preserving procedures: a systematic review and meta-analysis of recent projections. <i>Spine Journal</i> , 2020, 20, 1554-1565.	1.3	31
60	Impact of a Bundled Payment System on Resource Utilization During Spine Surgery. <i>International Journal of Spine Surgery</i> , 2016, 10, 19.	1.5	31
61	Development of a Telemedicine Neurological Examination for Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, 355-369.	1.3	29
62	i-Factor, Bone Graft vs Autograft in Anterior Cervical Discectomy and Fusion: 2-Year Follow-up of the Randomized Single-Blinded Food and Drug Administration Investigational Device Exemption Study. <i>Neurosurgery</i> , 2018, 83, 377-384.	1.1	28
63	The Effect of Postoperative Spinal Infections on Patient Mortality. <i>Spine</i> , 2018, 43, 223-227.	2.0	28
64	Improving Awareness Could Transform Outcomes in Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 1]. <i>Global Spine Journal</i> , 2022, 12, 28S-38S.	2.3	28
65	Predictive factors of survival in a surgical series of metastatic epidural spinal cord compression and complete external validation of 8 multivariate models of survival in a prospective North American multicenter study. <i>Cancer</i> , 2018, 124, 3536-3550.	4.1	27
66	Establishing the Socio-Economic Impact of Degenerative Cervical Myelopathy Is Fundamental to Improving Outcomes [AO Spine RECODE-DCM Research Priority Number 8]. <i>Global Spine Journal</i> , 2022, 12, 122S-129S.	2.3	27
67	Mortality Rate and Predicting Factors of Traumatic Thoracolumbar Spinal Cord Injury; A Systematic Review and Meta-Analysis. <i>Bulletin of Emergency and Trauma</i> , 2018, 6, 181-194.	0.0	25
68	Robotic Guidance in Minimally Invasive Spine Surgery: a Review of Recent Literature and Commentary on a Developing Technology. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019, 12, 245-251.	3.5	25
69	Fusion technique does not affect short-term patient-reported outcomes for lumbar degenerative disease. <i>Spine Journal</i> , 2019, 19, 1960-1968.	1.3	24
70	Assessment of Surgical Procedural Time, Pedicle Screw Accuracy, and Clinician Radiation Exposure of a Novel Robotic Navigation System Compared With Conventional Open and Percutaneous Freehand Techniques: A Cadaveric Investigation. <i>Global Spine Journal</i> , 2020, 10, 814-825.	2.3	24
71	Updated Review: The Steroid Controversy for Management of Spinal Cord Injury. <i>World Neurosurgery</i> , 2021, 150, 1-8.	1.3	24
72	Direct Cost of Illness for Spinal Cord Injury: A Systematic Review. <i>Global Spine Journal</i> , 2022, 12, 1267-1281.	2.3	24

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73	Axonal degeneration and demyelination following traumatic spinal cord injury: A systematic review and meta-analysis. <i>Journal of Chemical Neuroanatomy</i> , 2019, 97, 9-22.	2.1	24
74	Bone Morphogenetic Proteins in Anterior Cervical Fusion: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017, 104, 752-787.	1.3	23
75	Deminerlized bone matrix in anterior cervical discectomy and fusion: a systematic review. <i>European Spine Journal</i> , 2017, 26, 958-974.	2.2	22
76	Psychometric properties of the 30-m walking test in patients with degenerative cervical myelopathy: results from two prospective multicenter cohort studies. <i>Spine Journal</i> , 2017, 17, 211-217.	1.3	22
77	Treatment of isolated cervical facet fractures: a systematic review. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 347-354.	1.7	21
78	Treatment of Spinopelvic Dissociation. <i>JBJS Reviews</i> , 2018, 6, e7-e7.	2.0	21
79	A Randomized Controlled Trial of Early versus Late Surgical Decompression for Thoracic and Thoracolumbar Spinal Cord Injury in 73 Patients. <i>Neurotrauma Reports</i> , 2020, 1, 78-87.	1.4	21
80	Neurologic injury because of trauma after Type II odontoid nonunion. <i>Spine Journal</i> , 2014, 14, 903-908.	1.3	20
81	Sarcopenia does not affect clinical outcomes following lumbar fusion. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 150-154.	1.5	19
82	Combined Depression and Anxiety Influence Patient-Reported Outcomes after Lumbar Fusion. <i>International Journal of Spine Surgery</i> , 2021, 15, 234-242.	1.5	19
83	Diagnosis and neurologic status as predictors of surgical site infection in primary cervical spinal surgery. <i>Spine Journal</i> , 2016, 16, 632-642.	1.3	18
84	Controversies in Spinal Trauma and Evolution of Care. <i>Neurosurgery</i> , 2017, 80, S23-S32.	1.1	17
85	Circulating miR-155-5p as a Novel Biomarker of Lumbar Degenerative Disc Disease. <i>Spine</i> , 2020, 45, E499-E507.	2.0	17
86	Updated Return-to-Play Recommendations for Collision Athletes After Cervical Spine Injury: A Modified Delphi Consensus Study With the Cervical Spine Research Society. <i>Neurosurgery</i> , 2020, 87, 647-654.	1.1	17
87	Can a Thoracolumbar Injury Severity Score be Uniformly Applied from T1 to L5 or Are Modifications Necessary?. <i>Global Spine Journal</i> , 2015, 5, 339-345.	2.3	16
88	Is It Possible To Evaluate the Ideal Cervical Alignment for Each Patient Needing Surgery? An Easy Rule To Determine the Appropriate Cervical Lordosis in Preoperative Planning. <i>World Neurosurgery</i> , 2017, 97, 471-478.	1.3	16
89	Spinal applications of bioabsorbable implants. <i>Journal of Neurosurgery: Spine</i> , 2002, 97, 407-412.	1.7	15
90	Geographic variations in clinical presentation and outcomes of decompressive surgery in patients with symptomatic degenerative cervical myelopathy: analysis of a prospective, international multicenter cohort study of 757 patients. <i>Spine Journal</i> , 2018, 18, 593-605.	1.3	15

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91	Update on Spinal Cord Injury Management. <i>Clinical Spine Surgery</i> , 2020, 33, 258-264.	1.3	15
92	Time-dependent microglia and macrophages response after traumatic spinal cord injury in rat: a systematic review. <i>Injury</i> , 2020, 51, 2390-2401.	1.7	15
93	SPINE20 A global advocacy group promoting evidence-based spine care of value. <i>European Spine Journal</i> , 2021, 30, 2091-2101.	2.2	15
94	Incidence, impact, and risk factors of adverse events in thoracic and lumbar spine fractures: an ambispective cohort analysis of 390 patients. <i>Spine Journal</i> , 2015, 15, 629-637.	1.3	14
95	Medicaid Reimbursement for Common Spine Procedures. <i>Spine</i> , 2019, 44, 1585-1590.	2.0	14
96	Update on Upper Cervical Injury Classifications. <i>Clinical Spine Surgery</i> , 2022, 35, 249-255.	1.3	13
97	Biomechanical Evaluation of Pedicle Screw-Based Dynamic Stabilization Devices for the Lumbar Spine: A Systematic Review. <i>International Journal of Spine Surgery</i> , 2008, 2, 159-170.	1.5	13
98	An Evaluation of the Effectiveness of Hyaluronidase in the Selective Nerve Root Block of Radiculopathy: A Double Blind, Controlled Clinical Trial. <i>Asian Spine Journal</i> , 2015, 9, 83.	2.0	13
99	An Evaluation of Image-Guided Technologies in the Placement of Anterior Thoracic Vertebral Body Screws in Spinal Trauma: A Cadaver Study. <i>Journal of Spinal Cord Medicine</i> , 2005, 28, 308-313.	1.4	12
100	Potential diagnostic and prognostic value of serum and cerebrospinal fluid biomarkers in traumatic spinal cord injury: A systematic review. <i>Journal of Neurochemistry</i> , 2019, 149, 317-330.	3.9	12
101	Effect of vitamins C and E on recovery of motor function after spinal cord injury: systematic review and meta-analysis of animal studies. <i>Nutrition Reviews</i> , 2020, 78, 465-473.	5.8	12
102	Preinjury Patient Characteristics and Postinjury Neurological Status Are Associated With Mortality Following Spinal Cord Injury. <i>Spine</i> , 2018, 43, 895-899.	2.0	11
103	Scientific, Clinical, Regulatory, and Economic Aspects of Choosing Bone Graft/Biological Options in Spine Surgery. <i>Neurosurgery</i> , 2019, 84, 827-835.	1.1	11
104	Cost-effectiveness Applications of Patient-reported Outcome Measures (PROMs) in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, 140-145.	1.3	11
105	How do C2 tilt and C2 slope correlate with patient reported outcomes in patients after anterior cervical discectomy and fusion?. <i>Spine Journal</i> , 2021, 21, 578-585.	1.3	11
106	Three-Dimensional Printing in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 909-919.	3.0	11
107	Complications Associated with Surgical Treatment of Traumatic Spinal Fractures: A Review of the Scoliosis Research Society Morbidity and Mortality Database. <i>World Neurosurgery</i> , 2014, 81, 818-824.	1.3	10
108	An Overview of Extrinsic and Intrinsic Mechanisms Involved in Astrocyte Development in the Central Nervous System. <i>Stem Cells and Development</i> , 2020, 29, 266-280.	2.1	10

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109	Neuroprotective Agents as an Adjuvant Treatment in Patients With Acute Spinal Cord Injuries. <i>Clinical Spine Surgery</i> , 2020, 33, 65-75.	1.3	10
110	Does Smoking Status Influence Health-Related Quality of Life Outcome Measures in Patients Undergoing ACDF?. <i>Global Spine Journal</i> , 2021, 11, 50-56.	2.3	10
111	Is the Neck Disability Index an Appropriate Measure for Changes in Physical Function After Surgery for Cervical Spondylotic Myelopathy?. <i>International Journal of Spine Surgery</i> , 2020, 14, 53-58.	1.5	10
112	Safety and Efficacy of Casting during COVID-19 Pandemic: A Comparison of the Mechanical Properties of Polymers Used for 3D Printing to Conventional Materials Used for the Generation of Orthopaedic Orthoses. <i>Archives of Bone and Joint Surgery</i> , 2020, 8, 281-285.	0.2	10
113	Treatment of Axis Body Fractures. <i>Clinical Spine Surgery</i> , 2017, 30, 442-456.	1.3	9
114	Advances in Techniques and Technology in Minimally Invasive Lumbar Interbody Spinal Fusion. <i>JBJS Reviews</i> , 2020, 8, e0171-e0171.	2.0	9
115	The Impact of Multiple Comorbid Mental Health Disorders on Health-related Quality of Life Following ACDF. <i>Clinical Spine Surgery</i> , 2020, 33, E472-E477.	1.3	9
116	Current Management of Cervical Spondylotic Myelopathy. <i>Clinical Spine Surgery</i> , 2022, 35, E68-E76.	1.3	9
117	National Spinal Cord Injury Registry of Iran (NSCIR-IR) – a critical appraisal of its strengths and weaknesses. <i>Chinese Journal of Traumatology - English Edition</i> , 2019, 22, 300-303.	1.4	8
118	Indicators of Quality of Care in Individuals With Traumatic Spinal Cord Injury: A Scoping Review. <i>Global Spine Journal</i> , 2022, 12, 166-181.	2.3	8
119	Feasibility and Data Quality of the National Spinal Cord Injury Registry of Iran (NSCIR-IR): A Pilot Study. <i>Archives of Iranian Medicine</i> , 2017, 20, 494-502.	0.6	8
120	Lumbar Percutaneous Pedicle Screw Breach Rates. <i>Clinical Spine Surgery</i> , 2020, 33, E162-E167.	1.3	7
121	The Current Status of Spinal Posttraumatic Deformity: A Systematic Review. <i>Global Spine Journal</i> , 2021, 11, 1266-1280.	2.3	7
122	Does Facet Distraction Affect Patient Outcomes After ACDF?. <i>Global Spine Journal</i> , 2023, 13, 689-695.	2.3	7
123	Proton Pump Inhibitor Use Affects Pseudarthrosis Rates and Influences Patient-Reported Outcomes. <i>Global Spine Journal</i> , 2020, 10, 55-62.	2.3	6
124	Does the Size or Location of Lumbar Disc Herniation Predict the Need for Operative Treatment?. <i>Global Spine Journal</i> , 2020, , 219256822094851.	2.3	6
125	Is Open Surgery for Metastatic Spinal Cord Compression Secondary to Lung Cancer Really Beneficial? A Systematic Review. <i>World Neurosurgery</i> , 2020, 144, e253-e263.	1.3	6
126	Evidence-Based Recommendations for Spine Surgery. <i>Spine</i> , 2020, 45, 851-859.	2.0	6



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127	Two-Year Clinical and Radiological Outcomes in Patients With Diabetes Undergoing Single-Level Anterior Cervical Discectomy and Fusion. <i>Global Spine Journal</i> , 2021, 11, 458-464.	2.3	6
128	Lumbar Pedicle Morphology and Vertebral Dimensions in Isthmic and Degenerative Spondylolisthesis—A Comparative Study. <i>International Journal of Spine Surgery</i> , 2021, 15, 243-250.	1.5	6
129	The Influence of Surgeon Experience and Subspecialty on the Reliability of the AO Spine Sacral Classification System. <i>Spine</i> , 2021, 46, 1705-1713.	2.0	6
130	Spinal applications of bioabsorbable implants. <i>Orthopedics</i> , 2002, 25, s1115-20.	1.1	6
131	Clinical Outcomes of Robotic Versus Freehand Pedicle Screw Placement After One-to Three-Level Lumbar Fusion. <i>Global Spine Journal</i> , 2023, 13, 1871-1877.	2.3	6
132	Author Conflict and Bias in Research. <i>Spine</i> , 2011, 36, E895-E896.	2.0	5
133	Evidence-based Recommendations for Spine Surgery. <i>Spine</i> , 2016, 41, E165-E173.	2.0	5
134	P15 peptide stimulates chondrogenic commitment and endochondral ossification. <i>International Orthopaedics</i> , 2017, 41, 1413-1422.	1.9	5
135	Complete Versus Incomplete Surgical Resection in Intramedullary Ependymomas: A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021, 11, 761-773.	2.3	5
136	Timing of Preoperative Surgical Antibiotic Prophylaxis After Primary One-Level to Three-Level Lumbar Fusion. <i>World Neurosurgery</i> , 2021, 153, e349-e358.	1.3	5
137	Circumferential fusion with open versus percutaneous posterior fusion for lumbar isthmic spondylolisthesis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106935.	1.4	5
138	How Do Patients With Predominant Neck Pain Improve After Anterior Cervical Discectomy and Fusion for Cervical Radiculopathy?. <i>International Journal of Spine Surgery</i> , 2022, 16, 240-246.	1.5	5
139	Is the Lateral Transpsoas Approach to the Lumbar Spine Safe at L4–L5?. <i>Clinical Spine Surgery</i> , 2018, 31, 49-52.	1.3	4
140	Extradural Arachnoid Cyst Excision. <i>Clinical Spine Surgery</i> , 2019, 32, E403-E406.	1.3	4
141	Financial Aspects of Cervical Disc Arthroplasty: A Narrative Review of Recent Literature. <i>World Neurosurgery</i> , 2020, 140, 534-540.	1.3	4
142	2021 Position Statement From the International Society for the Advancement of Spine Surgery on Cervical and Lumbar Disc Replacement. <i>International Journal of Spine Surgery</i> , 2021, 15, 37-46.	1.5	4
143	The Effect of Oblique Magnetic Resonance Imaging on Surgical Decision Making for Patients Undergoing an Anterior Cervical Discectomy and Fusion for Cervical Radiculopathy. <i>International Journal of Spine Surgery</i> , 2019, 13, 302-307.	1.5	4
144	How do spinopelvic parameters influence patient-reported outcome measurements after lumbar decompression?. <i>Spine Journal</i> , 2020, 20, 1610-1617.	1.3	4

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145	The Role of Intraspinal Administration of Self-Assembled Peptide on Locomotion Recovery After Spinal Cord Injury: A Systematic Review and Meta-Analysis Study. <i>Neuromodulation</i> , 2023, 26, 1171-1178.	0.8	4
146	Complete Versus Incomplete Surgical Resection in Intramedullary Astrocytoma: Systematic Review with Individual Patient Data Meta-Analysis. <i>Global Spine Journal</i> , 2022, , 219256822210947.	2.3	4
147	What is the role of dynamic cervical spine radiographs in predicting pseudarthrosis revision following anterior cervical discectomy and fusion?. <i>Spine Journal</i> , 2022, 22, 1610-1621.	1.3	4
148	Introduction. Dynamic stabilization of the spine. <i>Neurosurgical Focus</i> , 2016, 40, E1.	2.3	3
149	Clinical Spine Surgery Focus Issue: The Lumbar Spine. <i>Clinical Spine Surgery</i> , 2016, 29, 267-267.	1.3	3
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