

# Gregory D Schroeder

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

2,404  
citations

218677

26  
h-index

243625

44  
g-index

113  
all docs

113  
docs citations

113  
times ranked

2046  
citing authors

#	ARTICLE	IF	CITATIONS
1	AOSpine subaxial cervical spine injury classification system. <i>European Spine Journal</i> , 2016, 25, 2173-2184.	2.2	288
2	The surgical algorithm for the AOSpine thoracolumbar spine injury classification system. <i>European Spine Journal</i> , 2016, 25, 1087-1094.	2.2	151
3	AOSpine Classification Systems (Subaxial, Thoracolumbar). <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S14-S23.	1.4	113
4	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
5	The 100 most cited spine articles. <i>European Spine Journal</i> , 2012, 21, 2059-2069.	2.2	102
6	The Thoracolumbar AOSpine Injury Score. <i>Global Spine Journal</i> , 2016, 6, 329-334.	2.3	72
7	The value of CT and MRI in the classification and surgical decision-making among spine surgeons in thoracolumbar spinal injuries. <i>European Spine Journal</i> , 2017, 26, 1463-1469.	2.2	68
8	AOSpine's 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
9	Survey of Cervical Spine Research Society Members on the Use of High-Dose Steroids for Acute Spinal Cord Injuries. <i>Spine</i> , 2014, 39, 971-977.	2.0	59
10	A Systematic Review of the Treatment of Geriatric Type II Odontoid Fractures. <i>Neurosurgery</i> , 2015, 77, S6-S14.	1.1	58
11	Rationale for the Surgical Treatment of Lumbar Degenerative Spondylolisthesis. <i>Spine</i> , 2015, 40, E1161-E1166.	2.0	56
12	Performance-Based Outcomes After Nonoperative Treatment, Discectomy, and/or Fusion for a Lumbar Disc Herniation in National Hockey League Athletes. <i>American Journal of Sports Medicine</i> , 2013, 41, 2604-2608.	4.2	53
13	Spinal Cord Injury's What Are the Controversies?. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S7-S13.	1.4	46
14	L5/S1 Fusion Rates in Degenerative Spine Surgery. <i>Clinical Spine Surgery</i> , 2016, 29, 150-155.	1.3	44
15	Spine Trauma's What Are the Current Controversies?. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S1-S6.	1.4	43
16	Are Modic changes associated with intervertebral disc cytokine profiles?. <i>Spine Journal</i> , 2017, 17, 129-134.	1.3	38
17	The Evolution of Current Research Impact Metrics. <i>Clinical Spine Surgery</i> , 2017, 30, 226-228.	1.3	37
18	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

#	ARTICLE	IF	CITATIONS
19	Vertebral artery injuries in cervical spine surgery. , 2013, 4, 362.		35
20	The Development of a Universally Accepted Sacral Fracture Classification: A Survey of AOSpine and AOTrauma Members. Global Spine Journal, 2016, 6, 686-694.	2.3	34
21	The Impact of a Cervical Spine Diagnosis on the Careers of National Football League Athletes. Spine, 2014, 39, 947-952.	2.0	33
22	Establishing the Injury Severity of Thoracolumbar Trauma. Spine, 2015, 40, E498-E503.	2.0	33
23	Thoracolumbar Trauma Classification. Neurosurgery Clinics of North America, 2017, 28, 23-29.	1.7	33
24	Management of Acute Traumatic Central Cord Syndrome: A Narrative Review. Global Spine Journal, 2019, 9, 89S-97S.	2.3	33
25	A Worldwide Analysis of the Reliability and Perceived Importance of an Injury to the Posterior Ligamentous Complex in AO Type a Fractures. Global Spine Journal, 2015, 5, 378-382.	2.3	31
26	Development of a Telemedicine Neurological Examination for Spine Surgery. Clinical Spine Surgery, 2020, 33, 355-369.	1.3	29
27	The Effect of Postoperative Spinal Infections on Patient Mortality. Spine, 2018, 43, 223-227.	2.0	28
28	Are patient-reported outcomes predictive of patient satisfaction 5 years after anterior cervical spine surgery?. Spine Journal, 2017, 17, 943-952.	1.3	27
29	Epidural Hematoma Following Cervical Spine Surgery. Global Spine Journal, 2017, 7, 120S-126S.	2.3	27
30	Robotic Guidance in Minimally Invasive Spine Surgery: a Review of Recent Literature and Commentary on a Developing Technology. Current Reviews in Musculoskeletal Medicine, 2019, 12, 245-251.	3.5	25
31	Robotics in spinal surgery. Annals of Translational Medicine, 2019, 7, S165-S165.	1.7	25
32	Establishing the Injury Severity of Subaxial Cervical Spine Trauma. Spine, 2021, 46, 649-657.	2.0	25
33	The role of intense athletic activity on structural lumbar abnormalities in adolescent patients with symptomatic low back pain. European Spine Journal, 2016, 25, 2842-2848.	2.2	24
34	Fusion technique does not affect short-term patient-reported outcomes for lumbar degenerative disease. Spine Journal, 2019, 19, 1960-1968.	1.3	24
35	Pre-existing Lumbar Spine Diagnosis as a Predictor of Outcomes in National Football League Athletes. American Journal of Sports Medicine, 2015, 43, 972-978.	4.2	22
36	Is there a regional difference in morphology interpretation of A3 and A4 fractures among different cultures?. Journal of Neurosurgery: Spine, 2016, 24, 332-339.	1.7	22

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37	Treatment of isolated cervical facet fractures: a systematic review. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 347-354.	1.7	21
38	Postoperative Epidural Hematomas in the Lumbar Spine. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 313-318.	1.9	20
39	Performing an Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2016, 29, 186-190.	1.3	20
40	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
41	Circulating miR-155-5p as a Novel Biomarker of Lumbar Degenerative Disc Disease. <i>Spine</i> , 2020, 45, E499-E507.	2.0	17
42	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
43	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
44	Update on Spinal Cord Injury Management. <i>Clinical Spine Surgery</i> , 2020, 33, 258-264.	1.3	15
45	Medicaid Reimbursement for Common Spine Procedures. <i>Spine</i> , 2019, 44, 1585-1590.	2.0	14
46	Update on Upper Cervical Injury Classifications. <i>Clinical Spine Surgery</i> , 2022, 35, 249-255.	1.3	13
47	Surgical Management of Thoracolumbar Burst Fractures. <i>Clinical Spine Surgery</i> , 2021, 34, 4-13.	1.3	13
48	Use of Recombinant Human Bone Morphogenetic Protein-2 in the Treatment of Degenerative Spondylolisthesis. <i>Spine</i> , 2016, 41, 445-449.	2.0	11
49	Application of AOSpine Subaxial Cervical Spine Injury Classification in Simple and Complex Cases. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S24-S32.	1.4	11
50	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
51	Cost-effectiveness Applications of Patient-reported Outcome Measures (PROMs) in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, 140-145.	1.3	11
52	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
53	Spinopelvic Fixation in Complex Sacral Fractures. <i>JBJS Reviews</i> , 2015, 3, .	2.0	10
54	Does the Spine Surgeon's Experience Affect Fracture Classification, Assessment of Stability, and Treatment Plan in Thoracolumbar Injuries?. <i>Global Spine Journal</i> , 2017, 7, 309-316.	2.3	10

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55	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
56	Treatment of Axis Body Fractures. <i>Clinical Spine Surgery</i> , 2017, 30, 442-456.	1.3	9
57	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
58	Utilization of Time-driven Activity-based Costing to Determine the True Cost of a Single or 2-level Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2018, 31, 452-456.	1.3	8
59	The Subaxial Cervical AO Spine Injury Score. <i>Global Spine Journal</i> , 2022, 12, 1066-1073.	2.3	7
60	The Current Status of Spinal Posttraumatic Deformity: A Systematic Review. <i>Global Spine Journal</i> , 2021, 11, 1266-1280.	2.3	7
61	Does Facet Distraction Affect Patient Outcomes After ACDF?. <i>Global Spine Journal</i> , 2023, 13, 689-695.	2.3	7
62	Long-segment posterior cervical decompression and fusion: does caudal level affect revision rate?. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 1-7.	1.7	7
63	The Effect of Dynamic Versus Static Plating Systems on Fusion Rates and Complications in 1-Level and/or 2-Level Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2017, 30, 20-26.	1.3	6
64	The discrepancy between functional outcome and self-reported health status after surgery for degenerative cervical myelopathy. <i>Spine Journal</i> , 2019, 19, 1809-1815.	1.3	6
65	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
66	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
67	The Influence of Surgeon Experience and Subspeciality on the Reliability of the AO Spine Sacral Classification System. <i>Spine</i> , 2021, 46, 1705-1713.	2.0	6
68	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
69	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
70	Circumferential fusion with open versus percutaneous posterior fusion for lumbar isthmic spondylolisthesis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106935.	1.4	5
71	Artificial Intelligence in Spine Care. <i>Clinical Spine Surgery</i> , 2021, 34, 121-124.	1.3	5
72	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

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73	The Need of Validated Disease-Specific Outcome Instruments for Spine Trauma. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S33-S37.	1.4	4
74	The Total Cost to the Health Care System in Medicare and Medicaid Patients for the Treatment of Cervical Myelopathy. <i>Clinical Spine Surgery</i> , 2019, 32, 32-37.	1.3	4
75	The impact of social media in orthopaedics. <i>Current Orthopaedic Practice</i> , 2019, 30, 419-422.	0.2	4
76	Extradural Arachnoid Cyst Excision. <i>Clinical Spine Surgery</i> , 2019, 32, E403-E406.	1.3	4
77	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
78	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
79	How do spinopelvic parameters influence patient-reported outcome measurements after lumbar decompression?. <i>Spine Journal</i> , 2020, 20, 1610-1617.	1.3	4
80	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
81	Is There an Association With Spino-Pelvic Relationships and Clinical Outcome of Type A Thoracic and Lumbar Fractures Treated Non-Surgically?. <i>International Journal of Spine Surgery</i> , 2018, 12, 371-376.	1.5	3
82	Clinical application and cases examples of a new treatment algorithm for treating thoracic and lumbar spine trauma. <i>Spinal Cord Series and Cases</i> , 2018, 4, 56.	0.6	3
83	Validation of the AO Spine Sacral Classification System: Reliability Among Surgeons Worldwide. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, e496-e501.	1.4	3
84	The impact of preoperative neurological symptom severity on postoperative outcomes in cervical spondylotic myelopathy. <i>Journal of Craniovertebral Junction and Spine</i> , 2022, 13, 94.	0.8	3
85	Development of Online Technique for International Validation of the AO Spine Subaxial Injury Classification System. <i>Global Spine Journal</i> , 2024, 14, 177-186.	2.3	3
86	The Effect of ACDF Procedure Duration on Patient-Reported Outcome Measures. <i>World Neurosurgery</i> , 2022, , .	1.3	3
87	Point of View. <i>Spine</i> , 2017, 42, 33.	2.0	2
88	Does Riluzole Influence Bone Formation?. <i>Spine</i> , 2019, 44, 1107-1117.	2.0	2
89	Dimensions of the Subaxial Lateral Mass. <i>Clinical Spine Surgery</i> , 2019, 32, 237-253.	1.3	2
90	How Does the Presence of a Surgical Trainee Impact Patient Outcomes in Lumbar Fusion Surgery?. <i>International Journal of Spine Surgery</i> , 2021, 15, 471-477.	1.5	2

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91	Variation in global treatment for subaxial cervical spine isolated unilateral facet fractures. <i>European Spine Journal</i> , 2021, 30, 1635-1650.	2.2	2
92	Do Patients with Back Pain-Dominant Symptoms Improve After Lumbar Surgery for Radiculopathy or Claudication?. <i>International Journal of Spine Surgery</i> , 2021, 15, 780-787.	1.5	2
93	Are Outcomes of Studies of Interspinous Process Devices Biased by Industry Funding?. <i>Clinical Spine Surgery</i> , 2021, 34, 313-315.	1.3	2
94	The impact of case order and intraoperative staff changes on spine surgical efficiency. <i>Spine Journal</i> , 2022, 22, 1089-1099.	1.3	2
95	The Effect of Preoperative Marijuana Use on Surgical Outcomes, Patient-Reported Outcomes, and Opioid Consumption Following Lumbar Fusion. <i>Global Spine Journal</i> , 2024, 14, 568-576.	2.3	2
96	Cervical Traction and Reduction Techniques. , 2017, , 1-8.		1
97	Update on Medical Management of Acute Spinal Cord Injuries. <i>Contemporary Spine Surgery</i> , 2017, 18, 1-7.	0.1	1
98	Disparities and the American Health Care System. <i>Clinical Spine Surgery</i> , 2019, 32, 67-70.	1.3	1
99	Does an Uninstrumented Level Increase the Rate of Revision Surgery in a Multilevel Posterior Cervical Decompression and Fusion?. <i>Clinical Spine Surgery</i> , 2019, 32, E416-E419.	1.3	1
100	Comparing Patient-reported Outcomes to Patient Satisfaction After a Microdiscectomy for Patientâ€™s With a Lumbar Disk Herniation. <i>Clinical Spine Surgery</i> , 2020, 33, 82-88.	1.3	1
101	Management of Acute Subaxial Trauma and Spinal Cord Injury in Professional Collision Athletes. <i>Clinical Spine Surgery</i> , 2022, 35, 241-248.	1.3	1
102	Can Imaging Characteristics on Magnetic Resonance Imaging Predict the Acuity of a Lumbar Disc Herniation?. <i>International Journal of Spine Surgery</i> , 2021, 15, 8032.	1.5	1
103	Letter to the Editor regarding â€œReturn to Play Guidelines After Cervical Spine Injuries in American Football Athletes. <i>Spine</i> , 2021, Publish Ahead of Print, E1225-E1227.	2.0	1
104	The Influence of Regional Differences on the Reliability of the AO Spine Sacral Injury Classification System. <i>Global Spine Journal</i> , 2023, 13, 2025-2032.	2.3	1
105	Adult Isthmic Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2022, Publish Ahead of Print, .	1.3	1
106	Descriptive Analysis of Associated Factors for Urgent Versus Nonurgent Inpatient Spine Transfers to a Tertiary Care Hospital. <i>American Journal of Medical Quality</i> , 2018, 33, 623-628.	0.5	0
107	The impact of preoperative motor weakness on postoperative opioid use after ACDF. <i>Journal of Orthopaedics</i> , 2021, 26, 23-28.	1.3	0
108	Answer to the Letter to the Editor of A. Piazzolla et al. concerning, â€œThe Surgical Algorithm for the AOSpine, Thoracolumbar Spine Injury Classification Systemâ€•by A. R. Vaccaro et al.; <i>Eur Spine J</i> (2016); 25(4):1087â€“1094. <i>European Spine Journal</i> , 2017, 26, 2216-2217.	2.2	0

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109	Thoracolumbar Trauma Classification and Surgical Treatment. , 2018, , 422-427.		0
110	Pros and Cons of Resecting the PLL for Cervical Radiculopathy. Clinical Spine Surgery, 2021, 34, 79-81.	1.3	0
111	Are Studies Evaluating Outcomes of Sacro-iliac Joint Fusion Biased by Industry Funding?. Clinical Spine Surgery, 2020, Publish Ahead of Print, .	1.3	0
112	What Is the Impact of Smoking on Patient-Reported Outcomes Following Posterior Cervical Decompression and Fusion?. World Neurosurgery, 2022, 162, e319-e327.	1.3	0
113	Update on Medical Management of Acute Spinal Cord Injuries. Contemporary Neurosurgery, 2021, 43, 1-7.	0.1	0