

Addisu Mesfin

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

2,498
citations

218677

26
h-index

265206

42
g-index

140
all docs

140
docs citations

140
times ranked

2854
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of postoperative cervical pseudomeningocele with percutaneous aspiration and epidural blood patch. <i>Interventional Neuroradiology</i> , 2024, 30, 137-142.	1.1	1
2	Civilian Gun Shot Wounds Associated With Spinal Injuries. <i>Global Spine Journal</i> , 2022, 12, 1428-1433.	2.3	9
3	A Cross-Sectional Evaluation of the Successful Minority Applicant to Orthopaedic Surgery Residency Programs. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 2164-2170.	3.2	2
4	Patient Reported Outcomes in Metastatic Spine Disease: Concurrent Validity of PROMIS with the Spine Oncology Study Group Outcome Questionnaire. <i>Spine</i> , 2022, 47, 591-596.	2.0	7
5	Klippel-Feil Syndrome. <i>JBJS Reviews</i> , 2022, 10, .	2.0	3
6	The fourth column of the spine: Prevalence of sternal fractures and concurrent thoracic spinal fractures. <i>Injury</i> , 2022, 53, 1062-1067.	1.7	3
7	Attitudes and trends in the use of radiolucent spinal implants: A survey of the North American Spine Society section of spinal oncology. <i>North American Spine Society Journal (NASSJ)</i> , 2022, 10, 100105.	0.5	0
8	Analysis of the Quality, Reliability, and Educational Content of YouTube Videos Concerning Spine Tumors. <i>International Journal of Spine Surgery</i> , 2022, 16, 278-282.	1.5	3
9	Can Cervical and Lumbar Epidural Blood Patches Help Avoid Revision Surgery for Symptomatic Postoperative Dural Tears?. <i>World Neurosurgery</i> , 2022, 164, e877-e883.	1.3	2
10	Clinical utilization of species-specific immunoassays for identification of <i>Staphylococcus aureus</i> and <i>Streptococcus agalactiae</i> in orthopedic infections. <i>Journal of Orthopaedic Research</i> , 2021, 39, 2141-2150.	2.3	3
11	Manuscript characteristics associated with the altmetrics score and social media presence: an analysis of seven spine journals. <i>Spine Journal</i> , 2021, 21, 548-554.	1.3	16
12	Evaluating Social Media Use Among Active American Members of the Cervical Spine Research Society. <i>Clinical Spine Surgery</i> , 2021, 34, E337-E341.	1.3	9
13	Diagnostic Yield of Axial Computed Tomography Scans for Pediatric Axial Skeletal Injuries. <i>Spine</i> , 2021, Publish Ahead of Print, 867-873.	2.0	0
14	Anatomical Parameters for Occipital Condyle Screws: An Analysis of 500 Condyles Using CT Scans. <i>Global Spine Journal</i> , 2021, , 219256822098331.	2.3	3
15	Pancreatic Cancer Metastases to a Klippel-Feil Congenital Fusion of the Cervical Spine: Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 772-775.	0.6	1
16	A 43-Year Follow-Up of Unilateral Harrington Rod Instrumentation and Limited Fusion for Adolescent Idiopathic Scoliosis. <i>Cureus</i> , 2021, 13, e14299.	0.5	1
17	PROMIS Scores Should Not be Used in Isolation to Measure Outcomes in Lumbar Stenosis Patients. <i>Spine</i> , 2021, Publish Ahead of Print, E1262-E1268.	2.0	2
18	What's Important: Cross-Cultural Mentorship in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, Publish Ahead of Print, .	3.0	2

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19	Bone morphogenic protein-2 signaling in human disc degeneration and correlation to the Pfirrmann MRI grading system. <i>Spine Journal</i> , 2021, 21, 1205-1216.	1.3	11
20	Readability of the Most Commonly Accessed Online Patient Education Materials Pertaining to Surgical Treatments of the Spine. <i>World Neurosurgery</i> , 2021, 152, e583-e588.	1.3	7
21	Racial and Gender Shoulder Arthroplasty Utilization Disparities of High- and Low-Volume Centers in New York State. <i>Journal of Shoulder and Elbow Arthroplasty</i> , 2021, 5, 247154922110419.	0.8	1
22	Greater Socioeconomic Disadvantage Is Associated with Worse Symptom Severity at Initial Presentation in Patients Seeking Care for Lumbar Disc Herniation. <i>Spine</i> , 2021, 46, 464-471.	2.0	18
23	Double Crush Syndrome of the Upper Extremity. <i>JBJS Reviews</i> , 2021, 9, .	2.0	5
24	Can Osteoblastoma Evolve to Malignancy? A Challenge in the Decision-Making Process of a Benign Spine Tumor. <i>World Neurosurgery</i> , 2020, 136, 150-156.	1.3	12
25	Predictors of 30-Day Unplanned Readmissions, Complications, and Mortality Following Operative Management of C2 Fractures. <i>Global Spine Journal</i> , 2020, 10, 130-137.	2.3	3
26	Etiology and Outcomes of Spinal Cord Infarct: A Case Series From a Level 1 Trauma Center. <i>Global Spine Journal</i> , 2020, 10, 735-740.	2.3	1
27	Surgical Management of the Lumbar Spine in Rheumatoid Arthritis. <i>Global Spine Journal</i> , 2020, 10, 767-774.	2.3	12
28	An Analysis of Patient and Fracture Characteristics and Clinical Outcomes in Patients With Hyperostotic Spine Fractures. <i>Global Spine Journal</i> , 2020, 10, 964-972.	2.3	4
29	Complications and Mortality Rates Following Surgical Management of Extradural Spine Tumors in New York State. <i>Spine</i> , 2020, 45, 474-482.	2.0	7
30	Trends and Characteristics of Spine Research From 2006 to 2015. <i>Spine</i> , 2020, 45, 141-147.	2.0	6
31	Evaluation and treatment of osteoporosis in patients undergoing spine surgery. <i>Seminars in Spine Surgery</i> , 2020, 32, 100828.	0.2	1
32	Ossification of the Posterior Longitudinal Ligament in North American Patients: Does Presentation with Spinal Cord Injury Matter?. <i>World Neurosurgery</i> , 2020, 143, e581-e589.	1.3	3
33	Surgical management of aggressive hemangiomas of the spine. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 67-72.	1.5	5
34	Periosteum Mimetic Coating on Structural Bone Allografts <i>via</i> Electro spray Deposition Enhances Repair and Reconstruction of Segmental Defects. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6241-6252.	5.2	10
35	Volume-outcome relationship in halo vest utilization for C2 fractures. <i>Spine Journal</i> , 2020, 20, 1676-1684.	1.3	3
36	Do PROMIS Physical Function, Pain Interference, and Depression Correlate to the Oswestry Disability Index and Neck Disability Index in Spine Trauma Patients?. <i>Spine</i> , 2020, 45, 764-769.	2.0	22

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37	Physician-Review Websites in Orthopaedic Surgery. JBJS Reviews, 2020, 8, e0158-e0158.	2.0	23
38	Online ratings of spinal deformity surgeons: analysis of 634 surgeons. Spine Deformity, 2020, 8, 17-24.	1.5	11
39	Dropped Head Syndrome. JBJS Reviews, 2020, 8, e0068-e0068.	2.0	27
40	Evaluating Trends and Outcomes of Spinal Deformity Surgery in Cerebral Palsy Patients. International Journal of Spine Surgery, 2020, 14, 382-390.	1.5	0
41	Lumbar Extradural Angiolipoma: Clinical Presentation and Management. Cureus, 2020, 12, e12380.	0.5	1
42	Role of oxidative metabolism in osseointegration during spinal fusion. PLoS ONE, 2020, 15, e0241998.	2.5	8
43	Role of oxidative metabolism in osseointegration during spinal fusion. , 2020, 15, e0241998.		0
44	Role of oxidative metabolism in osseointegration during spinal fusion. , 2020, 15, e0241998.		0
45	Role of oxidative metabolism in osseointegration during spinal fusion. , 2020, 15, e0241998.		0
46	Role of oxidative metabolism in osseointegration during spinal fusion. , 2020, 15, e0241998.		0
47	Trends in spinal deformity surgery in Marfan syndrome. Spine Journal, 2019, 19, 1934-1940.	1.3	16
48	Development and validation of risk-adjustment models for elective, single-level posterior lumbar spinal fusions. Journal of Spine Surgery, 2019, 5, 46-57.	1.2	3
49	Outcomes of Halo Immobilization for Cervical Spine Fractures. Global Spine Journal, 2019, 9, 521-526.	2.3	16
50	Cross-Sectional Survey Results on Mental Health Among Orthopedic Surgery Residents Across North America. Journal of Surgical Education, 2019, 76, 1484-1491.	2.5	13
51	Patient-reported outcomes use during orthopaedic surgery clinic visits improves the patient experience. Musculoskeletal Care, 2019, 17, 120-125.	1.4	48
52	TGF β 2-induced degradation of TRAF3 in mesenchymal progenitor cells causes age-related osteoporosis. Nature Communications, 2019, 10, 2795.	12.8	57
53	The prevalence of Klippel-Feil syndrome in pediatric patients: analysis of 831 CT scans. Journal of Spine Surgery, 2019, 5, 66-71.	1.2	11
54	Traumatic spinal cord injuries in geriatric population: etiology, management, and complications. Journal of Spine Surgery, 2019, 5, 38-45.	1.2	22

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55	An Evaluation of PROMIS in Patients With Primary or Metastatic Spine Tumors. <i>Spine</i> , 2019, 44, 747-752.	2.0	17
56	Cervical Ossification of the Posterior Longitudinal Ligament: A Computed Tomography-Based Epidemiological Study of 2917 Patients. <i>Global Spine Journal</i> , 2019, 9, 820-825.	2.3	21
57	Cauda Equina Syndrome as First Manifestation of von Hippel-Lindau Disease. <i>World Neurosurgery</i> , 2019, 125, 316-319.	1.3	4
58	Factors Influencing Resident Satisfaction and Fellowship Selection in Orthopaedic Training Programs. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e46.	3.0	13
59	Proximal Junctional Kyphosis. <i>JBJS Reviews</i> , 2019, 7, e4-e4.	2.0	16
60	Preoperative Patient Reported Outcomes Measurement Information System Scores Assist in Predicting Early Postoperative Success in Lumbar Discectomy. <i>Spine</i> , 2019, 44, 325-333.	2.0	30
61	Determining the Generalizability of the PROMIS Depression Domain's Floor Effect and Completion Time in Patients Undergoing Orthopaedic Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2215-2225.	1.5	31
62	Reducing Surgical Site Infections in Spine Tumor Surgery. <i>Spine</i> , 2019, 44, E1428-E1435.	2.0	7
63	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
64	Spinal Cord Injury From Spinal Tumors: Prevalence, Management, and Outcomes. <i>World Neurosurgery</i> , 2019, 122, e1551-e1556.	1.3	24
65	Evaluating the Correlation and Performance of PROMIS to SRS Questionnaires in Adult and Pediatric Spinal Deformity Patients. <i>Spine Deformity</i> , 2019, 7, 118-124.	1.5	33
66	Publication rate of podium presentations from the orthopaedic research society annual meeting. <i>Journal of Orthopaedic Research</i> , 2019, 37, 288-292.	2.3	8
67	Surgical Technique: Correction of Cervical Scoliosis and Hemivertebra Resection. , 2019, , 587-593.		0
68	Immunotherapy synergizes with debridement and antibiotic therapy in a murine stage exchange model of MRSA implant-associated osteomyelitis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1590-1598.	2.3	37
69	Online Ratings of Spine Surgeons. <i>Spine</i> , 2018, 43, E722-E726.	2.0	31
70	Comparison of adult spinal deformity patients with and without rheumatoid arthritis undergoing primary non-cervical spinal fusion surgery: a nationwide analysis of 52,818 patients. <i>Spine Journal</i> , 2018, 18, 1861-1866.	1.3	20
71	The 2017 Cervical Spine Research Society International Traveling Fellowship. <i>Spine</i> , 2018, 43, 235-238.	2.0	0
72	Traumatic and Nontraumatic Spinal Cord Injuries. <i>World Neurosurgery</i> , 2018, 111, e142-e148.	1.3	52

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73	Posterior reversible encephalopathy syndrome following elevated mean arterial pressures for cervical spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 111-114.	1.4	11
74	Outcomes Following Surgical Management of Cauda Equina Syndrome: Does Race Matter?. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 287-292.	3.2	19
75	Chordoma of the mobile spine and sacrum: clinical management and prognosis. <i>Journal of Spine Surgery</i> , 2018, 4, 546-552.	1.2	19
76	The top 50 cited articles on chordomas. <i>Journal of Spine Surgery</i> , 2018, 4, 37-44.	1.2	4
77	Surgical management of U/H type sacral fractures: outcomes following iliosacral and lumbopelvic fixation. <i>Journal of Spine Surgery</i> , 2018, 4, 361-367.	1.2	11
78	Surgical management of spinal fractures in ankylosing spondylitis. <i>Journal of Spine Surgery</i> , 2018, 4, 501-508.	1.2	23
79	National Trends in Spinal Fusion Surgery for Neurofibromatosis. <i>Spine Deformity</i> , 2018, 6, 712-718.	1.5	14
80	Scholarly Success of Orthopaedic Surgeons Participating in the Clinician Scholar Career Development Program. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e115.	3.0	9
81	The Prevalence of Klippel-Feil Syndrome: A Computed Tomography-Based Analysis of 2,917 Patients. <i>Spine Deformity</i> , 2018, 6, 448-453.	1.5	52
82	The Top 50 Most-Cited Articles on Thoracolumbar Fractures. <i>World Neurosurgery</i> , 2018, 118, e699-e706.	1.3	14
83	Rupture of Giant Anterior Sacral Meningocele in a Patient with Marfan Syndrome: Diagnosis and Management. <i>World Neurosurgery</i> , 2018, 119, 137-141.	1.3	7
84	Update on the Management of Sacral Metastases. <i>JBJS Reviews</i> , 2018, 6, e8-e8.	2.0	6
85	Publication Rate of Podium Presentations From the North American Spine Society Annual Meetings. <i>Global Spine Journal</i> , 2018, 8, 273-278.	2.3	10
86	Interest in Orthopedic Surgery Residency: A Google Trends Analysis. <i>Journal of Surgical Orthopaedic Advances</i> , 2018, 27, 98-101.	0.1	4
87	What Factors Influence Compliance With Sequential Compression Devices in an Orthopaedic Unit: A Quality Assurance Observational Study. <i>Journal of Surgical Orthopaedic Advances</i> , 2018, 27, 307-311.	0.1	1
88	Myositis ossificans of the longus coli muscle following cervical spine fracture-dislocation. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 372-376.	1.4	3
89	Odontoid Fracture in a Patient With Diffuse Idiopathic Skeletal Hyperostosis. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2017, 8, 14-17.	1.4	4
90	Complications and Readmission After Cervical Spine Surgery in Elderly Patients: An Analysis of 1786 Patients. <i>World Neurosurgery</i> , 2017, 103, 859-868.e8.	1.3	44

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91	Spinal Cord Injury in the Geriatric Population: Risk Factors, Treatment Options, and Long-Term Management. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2017, 8, 115-118.	1.4	34
92	Complications and readmission after lumbar spine surgery in elderly patients: an analysis of 2,320 patients. <i>Spine Journal</i> , 2017, 17, 1106-1112.	1.3	130
93	Lumbar Spine Infection by <i>Granulicatella</i> and <i>Abiotrophia</i> Species. <i>World Neurosurgery</i> , 2017, 108, 997.e1-997.e3.	1.3	3
94	Adjacent Segment Disease 44 Years Following Posterior Spinal Fusion for Congenital Lumbar Kyphosis. <i>Spine Deformity</i> , 2017, 5, 435-439.	1.5	0
95	The Top 100 Cited Papers in Health Care Disparities: a Bibliometric Analysis. <i>Journal of Racial and Ethnic Health Disparities</i> , 2017, 4, 854-865.	3.2	15
96	Five-year publication rate of podium presentations at SICOT Annual Conference: an observational study and new objective proposal of conference power. <i>Sicot-j</i> , 2017, 3, 36.	1.8	19
97	Stereotactic Body Radiotherapy for Spinal Metastases. <i>Spine</i> , 2016, 41, S238-S245.	2.0	68
98	Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC. <i>Spine</i> , 2016, 41, S224-S230.	2.0	50
99	The 2015 AOA North American Traveling Fellowship. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, e100.	3.0	2
100	Intrawound Vancomycin Powder for Spine Tumor Surgery. <i>Global Spine Journal</i> , 2016, 6, 207-211.	2.3	18
101	Ossification of the Posterior Longitudinal Ligament: Etiology, Diagnosis, and Outcomes of Nonoperative and Operative Management. <i>Global Spine Journal</i> , 2016, 6, 195-204.	2.3	88
102	Cervical Scoliosis: Clinical and Radiographic Outcomes. <i>Global Spine Journal</i> , 2016, 6, 7-13.	2.3	22
103	Upper Cervical Epidural Abscess in Clinical Practice: Diagnosis and Management. <i>Global Spine Journal</i> , 2016, 6, 383-393.	2.3	34
104	Impact of the Economic Downturn on Elective Cervical Spine Surgery in the United States: A National Trend Analysis, 2003-2013. <i>World Neurosurgery</i> , 2016, 96, 538-544.	1.3	10
105	Probing and Tapping: Are We Inserting Pedicle Screws Correctly?. <i>Spine Deformity</i> , 2016, 4, 395-399.	1.5	5
106	Changing the Adverse Event Profile in Metastatic Spine Surgery. <i>Spine</i> , 2016, 41, S262-S270.	2.0	46
107	Correlation of PROMIS Physical Function and Pain CAT Instruments With Oswestry Disability Index and Neck Disability Index in Spine Patients. <i>Spine</i> , 2016, 41, 1153-1159.	2.0	110
108	Impact of a Comparative Study on the Management of Scoliosis in Duchenne Muscular Dystrophy: Are Corticosteroids Decreasing the Rate of Scoliosis Surgery in the United States?. <i>Spine</i> , 2016, 41, E1030-E1038.	2.0	9

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109	Absence of bilateral C2 pars in a child with osteogenesis imperfecta. Spine Journal, 2016, 16, e581-e582.	1.3	0
110	Optimizing the Adverse Event and HRQOL Profiles in the Management of Primary Spine Tumors. Spine, 2016, 41, S212-S217.	2.0	22
111	Total En Bloc Spondylectomy for Primary and Metastatic Spine Tumors. Orthopedics, 2015, 38, e995-e1000.	1.1	42
112	Surgical outcomes of long spinal fusions for scoliosis in adult patients with rheumatoid arthritis. Journal of Neurosurgery: Spine, 2015, 22, 367-373.	1.7	20
113	Management of Metastatic Cervical Spine Tumors. Journal of the American Academy of Orthopaedic Surgeons, The, 2015, 23, 38-46.	2.5	55
114	National trends in the management of central cord syndrome: an analysis of 16,134 patients. Spine Journal, 2015, 15, 435-442.	1.3	58
115	Prevention Training of Wrong-Site Spine Surgery. Journal of Surgical Education, 2015, 72, 680-684.	2.5	5
116	Publication Rate of Paper Presentations From the Cervical Spine Research Society Annual Meeting. Spine, 2015, 40, 699-702.	2.0	20
117	Delayed esophageal perforation after anterior cervical fusion and retropharyngeal steroid use: a report of two cases. Spine Journal, 2015, 15, e75-e80.	1.3	36
118	Cauda equina syndrome caused by retained hemostatic agents. Journal of Clinical Neuroscience, 2015, 22, 1518-1520.	1.5	7
119	Upper Cervical Epidural Abscess in a Patient With Parkinson Disease. Geriatric Orthopaedic Surgery and Rehabilitation, 2015, 6, 328-333.	1.4	8
120	The Publication Rate of Presentations at Two International Spine Meetings: Scoliosis Research Society and International Meeting of Advanced Spinal Techniques. Spine Deformity, 2015, 3, 528-532.	1.5	9
121	National Trends in Spinal Fusion Surgery For Scheuermann Kyphosis. Spine Deformity, 2015, 3, 52-56.	1.5	12
122	Online Reviews of Orthopedic Surgeons: An Emerging Trend. Orthopedics, 2015, 38, e257-62.	1.1	48
123	Anatomical Considerations of the Suprascapular Nerve in Rotator Cuff Repairs. Anatomy Research International, 2014, 2014, 1-4.	1.1	10
124	Does preoperative narcotic use adversely affect outcomes and complications after spinal deformity surgery? A comparison of nonnarcotic- with narcotic-using groups. Spine Journal, 2014, 14, 2819-2825.	1.3	19
125	Cervical Lordosis Actually Increases With Aging and Progressive Degeneration in Spinal Deformity Patients. Spine Deformity, 2014, 2, 410-414.	1.5	20
126	Sagittal range of motion after extensive cervical fusion. Spine Journal, 2014, 14, 338-343.	1.3	9

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127	Butterfly vertebra mimicking a compression fracture. Spine Journal, 2014, 14, 2509-2510.	1.3	4
128	Online ratings of orthopedic surgeons: analysis of 2185 reviews. American Journal of Orthopedics, 2014, 43, 359-63.	0.7	48
129	Neck Pain in a 27-year-old Man. Clinical Orthopaedics and Related Research, 2013, 471, 1763-1768.	1.5	2
130	Prevalence of Allograft Contamination During Intraoperative Processing for Spinal Deformity Correction Surgery. Spine Deformity, 2013, 1, 348-351.	1.5	2
131	Secondary chondrosarcoma of the lumbar spine in hereditary multiple exostoses. Spine Journal, 2013, 13, 1158-1159.	1.3	4
132	Ten-year clinical and imaging follow-up of dural ectasia in adults with Marfan syndrome. Spine Journal, 2013, 13, 62-67.	1.3	35
133	Proximal Junctional Kyphosis Results in Inferior SRS Pain Subscores in Adult Deformity Patients. Spine, 2013, 38, 896-901.	2.0	140
134	High-Dose rhBMP-2 for Adults: Major and Minor Complications. Journal of Bone and Joint Surgery - Series A, 2013, 95, 1546-1553.	3.0	93
135	Failure of Cement-Augmented Pedicle Screws in the Osteoporotic Spine. Geriatric Orthopaedic Surgery and Rehabilitation, 2013, 4, 84-88.	1.4	13
136	Management of Hangman's Fractures and a Subaxial Compression Fracture in Two Children With Osteogenesis Imperfecta. Journal of Surgical Orthopaedic Advances, 2013, 22, 326-329.	0.1	3
137	An Analysis of the Orthopaedic In-Training Examination Rehabilitation Section. Journal of Surgical Education, 2012, 69, 286-291.	2.5	9
138	Bilateral Pars Fractures Complicating Long Fusion to L5 in a Patient with Rheumatoid Arthritis. Spine, 2011, 36, E882-E885.	2.0	4