

Jau-Ching Wu

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

3,921
citations

117625

34
h-index

155660

55
g-index

169
all docs

169
docs citations

169
times ranked

3407
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple parameters of synthetic MRI for assessment of bone density in patients with spinal degenerative disease. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 414-421.	1.7	4
2	Editorial. Bulk floating of the ossification of the posterior longitudinal ligament: direct decompression without durotomy. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 1-2.	1.7	1
3	Cortical Bone Trajectory-Based Dynamic Stabilization. <i>World Neurosurgery</i> , 2022, 159, e416-e424.	1.3	0
4	Anterior Bone Loss in Cervical Disc Arthroplasty Correlates with Increased Cervical Lordosis. <i>World Neurosurgery</i> , 2022, , .	1.3	6
5	Augmented Reality-Assisted Percutaneous Pedicle Screw Instrumentation: A Cadaveric Feasibility and Accuracy Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5261.	2.5	4
6	Risk Factors and Incidence Rates of Self-Reported Short-Term Adverse Events of COVID-19 Vaccine Booster Dose. <i>Vaccines</i> , 2022, 10, 1115.	4.4	10
7	Bilateral Cavernous Sinus Dural Arteriovenous Fistulae. <i>Clinical Neuroradiology</i> , 2021, 31, 165-172.	1.9	2
8	Cloward's approach for Pancoast neurogenic tumors: illustrative cases. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	0
9	The Application of an Omentum Graft or Flap in Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7930.	4.1	4
10	Cervical disc arthroplasty at C2-C3: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.3	2
11	Late complication of cervical disc arthroplasty: heterotopic ossification causing myelopathy after 10 years. Illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.3	2
12	Correlation of bone density to screw loosening in dynamic stabilization: an analysis of 176 patients. <i>Scientific Reports</i> , 2021, 11, 17519.	3.3	9
13	Cervical disc arthroplasty for Klippel-Feil syndrome. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106934.	1.4	7
14	Cranio-Vertebral Junction Triangular Area: Quantification of Brain Stem Compression by Magnetic Resonance Images. <i>Brain Sciences</i> , 2021, 11, 64.	2.3	4
15	Traumatic Vertebral Fracture in a Patient With Transforaminal Lumbar Interbody Fusion: A Rare Complication. <i>Cureus</i> , 2021, 13, e19004.	0.5	0
16	Iatrogenic cerebrospinal fluid leak after repeated nasal swab tests for COVID-19: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.3	4
17	Combined Anterior and Posterior Decompression With Fusion for Cervical Ossification of the Posterior Longitudinal Ligament. <i>Frontiers in Surgery</i> , 2021, 8, 730133.	1.4	6
18	Natural History of Acromegaly: Incidences, Re-operations, Cancers, and Mortality Rates in a National Cohort. <i>Neuroendocrinology</i> , 2020, 110, 977-987.	2.5	17

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19	Commentary: Low-Grade Infection and Implant Failure Following Spinal Instrumentation: A Prospective Comparative Study. <i>Neurosurgery</i> , 2020, 87, E541-E542.	1.1	2
20	Minimally invasive dynamic screw stabilization using cortical bone trajectory. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 605.	1.9	6
21	Early Discharged Lumbar Spine Fusion Reduced Postoperative Readmissions: A Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1335.	2.6	0
22	The Effect of T1-Slope in Spinal Parameters After Cervical Disc Arthroplasty. <i>Neurosurgery</i> , 2020, 87, 1231-1239.	1.1	12
23	Assess the Performance and Cost-Effectiveness of LACE and HOSPITAL Re-Admission Prediction Models as a Risk Management Tool for Home Care Patients: An Evaluation Study of a Medical Center Affiliated Home Care Unit in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 927.	2.6	4
24	Comparison of Radiation Exposure Between O-Arm Navigated and C-Arm Guided Screw Placement in Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2020, 139, e489-e495.	1.3	17
25	Less Opioid Consumption With Enhanced Recovery After Surgery Transforaminal Lumbar Interbody Fusion (TLIF): A Comparison to Standard Minimally-Invasive TLIF. <i>Neurospine</i> , 2020, 17, 228-236.	2.9	30
26	Serious dysphagia following anterior cervical discectomy and fusion: long-term incidence in a national cohort. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 231-237.	0.6	13
27	Radiological and clinical outcomes of 3-level cervical disc arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 174-181.	1.7	17
28	Effects of smoking on pedicle screw-based dynamic stabilization: radiological and clinical evaluations of screw loosening in 306 patients. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 398-405.	1.7	9
29	Editorial. COVID-19 and spinal surgery. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 1-3.	1.7	39
30	Five-year medical expenses of central cord syndrome: analysis using a national cohort. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 147-153.	0.6	1
31	Characteristics of Non-Emergent Visits in Emergency Departments: Profiles and Longitudinal Pattern Changes in Taiwan, 2000-2010. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1999.	2.6	3
32	Risk factors of second surgery for adjacent segment disease following anterior cervical discectomy and fusion: A 16-year cohort study. <i>International Journal of Surgery</i> , 2019, 68, 48-55.	2.7	23
33	Monkey Recovery from Spinal Cord Hemisection: Nerve Repair Strategies for Rhesus Macaques. <i>World Neurosurgery</i> , 2019, 129, e343-e351.	1.3	4
34	Effects of smoking on cervical disc arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 168-174.	1.7	17
35	Long Term Outcomes and Effects of Surgery on Degenerative Spinal Deformity: A 14-Year National Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 483.	2.4	5
36	Radiological and clinical outcomes of cervical disc arthroplasty for the elderly: a comparison with young patients. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 115.	1.9	12

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37	Risk of attempted suicide among adolescents and young adults with traumatic brain injury: A nationwide longitudinal study. <i>Journal of Affective Disorders</i> , 2019, 250, 21-25.	4.1	11
38	Early Discharge for Anterior Cervical Fusion Surgery: Prediction of Readmission and Special Considerations for Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 641.	2.6	7
39	Artificial intelligence-based decision-making for age-related macular degeneration. <i>Theranostics</i> , 2019, 9, 232-245.	10.0	116
40	Anterior Cervical Discectomy and Fusion for Hirayama Disease: A Case Report and Literature Review. <i>Neurospine</i> , 2019, 16, 626-630.	2.9	11
41	Acidic Fibroblast Growth Factor in Spinal Cord Injury. <i>Neurospine</i> , 2019, 16, 728-738.	2.9	18
42	Suture Repair in Endoscopic Surgery for Craniovertebral Junction. <i>Neurospine</i> , 2019, 16, 257-266.	2.9	4
43	Preservation Versus Elimination of Segmental Motion in Anterior Cervical Spine Surgery. <i>Neurospine</i> , 2019, 16, 576-578.	2.9	6
44	Differences in fixation strength among constructs of atlantoaxial fixation. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 52-59.	1.7	23
45	Unintended facet fusions after Dynesys dynamic stabilization in patients with spondylolisthesis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 353-361.	1.7	10
46	Cervical disc arthroplasty for less-mobile discs. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 310-316.	1.7	18
47	Recent advances in the management of cervical spondylotic myelopathy: bibliometric analysis and surgical perspectives. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 299-309.	1.7	29
48	Cervical Disc Arthroplasty. , 2019, , 221-233.		0
49	Changes of Facet Joints After Dynamic Stabilization: Continuous Degeneration or "Slow Fusion?". <i>World Neurosurgery</i> , 2018, 113, e45-e50.	1.3	10
50	Surgical Treatment for a Giant Solitary Plasmacytoma with Skull Erosion. <i>Cureus</i> , 2018, 10, e3535.	0.5	4
51	A Hybrid Dynamic Stabilization and Fusion System in Multilevel Lumbar Spondylosis. <i>Neurospine</i> , 2018, 15, 231-241.	2.9	17
52	Tetanus Vaccination and Extra-Immunization among Adult Populations: Eight-Year Follow Up Cohort Study of 771,443 Adults in Taiwan, 2006-2013. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1622.	2.6	5
53	Ossification of the Posterior Longitudinal Ligament in Cervical Spine: Prevalence, Management, and Prognosis. <i>Neurospine</i> , 2018, 15, 33-41.	2.9	51
54	Measuring Optic Nerve Sheath Diameter as a Proxy for Intracranial Pressure. <i>JAMA Ophthalmology</i> , 2018, 136, 1310.	2.5	0

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55	Functional improvement in chronic human spinal cord injury: Four years after acidic fibroblast growth factor. <i>Scientific Reports</i> , 2018, 8, 12691.	3.3	20
56	Radiological adjacent-segment degeneration in L4–5 spondylolisthesis: comparison between dynamic stabilization and minimally invasive transforaminal lumbar interbody fusion. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 250-258.	1.7	27
57	Higher Risk of Intervertebral Disc Herniation among Neurosurgeons Than Neurologists: 15 Year-Follow-Up of a Physician Cohort. <i>Journal of Clinical Medicine</i> , 2018, 7, 198.	2.4	0
58	The Option of Motion Preservation in Cervical Spondylosis: Cervical Disc Arthroplasty Update. <i>Neurospine</i> , 2018, 15, 296-305.	2.9	32
59	Traumatic Brain Injury in Early Childhood and Risk of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder. <i>Journal of Clinical Psychiatry</i> , 2018, 79, .	2.2	17
60	Primary Choroid Plexus Papilloma over Sellar Region Mimicking with Craniopharyngioma: A Case Report and Literature Review. <i>Cureus</i> , 2018, 10, e2849.	0.5	4
61	Taiwan Neurosurgical Spine Society: The New Shining Star. <i>Neurospine</i> , 2018, 15, 285-295.	2.9	1
62	Resection of uncovertebral joints and posterior longitudinal ligament for cervical disc arthroplasty. <i>Neurosurgical Focus</i> , 2017, 42, V2.	2.3	13
63	Can segmental mobility be increased by cervical arthroplasty?. <i>Neurosurgical Focus</i> , 2017, 42, E3.	2.3	36
64	Is cervical disc arthroplasty good for congenital cervical stenosis?. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 577-585.	1.7	30
65	Letter to the Editor: Strategic use of cone-beam CT in modern spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 544-545.	1.7	0
66	Letter to the Editor: Endoscopic transsphenoidal pituitary surgery. <i>Journal of Neurosurgery</i> , 2017, 126, 1022-1023.	1.6	2
67	Stepwise illustration of teeth-fixation semi-constrained cervical disc arthroplasty. <i>Neurosurgical Focus</i> , 2017, 42, V4.	2.3	4
68	Hybrid cervical disc arthroplasty. <i>Neurosurgical Focus</i> , 2017, 42, V5.	2.3	11
69	Heterotopic Ossification in Cervical Disc Arthroplasty. <i>Contemporary Spine Surgery</i> , 2017, 18, 1-5.	0.1	3
70	Letter to the Editor: Pedicle screw-based dynamic stabilization and adjacent-segment disease. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 405-406.	1.7	4
71	Increased Risk of Stroke in Patients of Concussion: A Nationwide Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 230.	2.6	26
72	Unusual imaging presentation of spinal glomus tumor: case report. <i>Journal of Spine Surgery</i> , 2017, 3, 715-718.	1.2	3

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73	Cervical Arthroplasty. , 2017, , 81-89.		0
74	Dynesys dynamic stabilizationâ€related facet arthrodesis. Neurosurgical Focus, 2016, 40, E4.	2.3	24
75	Scoliosis may increase the risk of recurrence of lumbar disc herniation after microdiscectomy. Journal of Neurosurgery: Spine, 2016, 24, 586-591.	1.7	13
76	Should Cervical Disc Arthroplasty Be Done on Patients with Increased Intramedullary Signal Intensity on Magnetic Resonance Imaging?. World Neurosurgery, 2016, 89, 489-496.	1.3	24
77	Primary Endoscopic Transnasal Transsphenoidal Surgery for Giant Pituitary Adenoma. World Neurosurgery, 2016, 91, 121-128.	1.3	34
78	Hybrid Corpectomy and Disc Arthroplasty for Cervical Spondylotic Myelopathy Caused by Ossification of Posterior Longitudinal Ligament and Disc Herniation. World Neurosurgery, 2016, 95, 22-30.	1.3	27
79	Risk of spinal cord injury in patients with cervical spondylotic myelopathy and ossification of posterior longitudinal ligament: a national cohort study. Neurosurgical Focus, 2016, 40, E4.	2.3	39
80	Letter to the Editor: Post-ACDF imaging in patients with metallic implants. Journal of Neurosurgery: Spine, 2016, 25, 418-419.	1.7	0
81	Hydrocephalus Caused by Fat Embolism: A Rare Complication of Atlanto-Axial Fixation for Odontoid Fractures. World Neurosurgery, 2016, 90, 700.e7-700.e12.	1.3	4
82	Dynamic stabilization for L4â€5 spondylolisthesis: comparison with minimally invasive transforaminal lumbar interbody fusion with more than 2 years of follow-up. Neurosurgical Focus, 2016, 40, E3.	2.3	28
83	Differences between C3â€4 and other subaxial levels of cervical disc arthroplasty: more heterotopic ossification at the 5-year follow-up. Journal of Neurosurgery: Spine, 2016, 24, 752-759.	1.7	23
84	The importance of atlantoaxial fixation after odontoidectomy. Journal of Neurosurgery: Spine, 2016, 24, 300-308.	1.7	19
85	Reduction of high-grade lumbosacral spondylolisthesis by minimally invasive transforaminal lumbar interbody fusion: A technical note. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2015, 2, 79-82.	0.3	1
86	Hyperlipidemia and Statins Affect Neurological Outcome in Lumbar Spine Injury. International Journal of Environmental Research and Public Health, 2015, 12, 402-413.	2.6	2
87	Lower Risk of Stroke after Deformity Surgery: Long Term Benefit Demonstrated by a National Cohort Study. International Journal of Environmental Research and Public Health, 2015, 12, 12618-12627.	2.6	1
88	The Effect of Lumbar Lordosis on Screw Loosening in Dynesys Dynamic Stabilization: Four-Year Follow-Up with Computed Tomography. BioMed Research International, 2015, 2015, 1-8.	1.9	20
89	Spinal Motion Preservation Surgery. BioMed Research International, 2015, 2015, 1-3.	1.9	13
90	Postoperative nonsteroidal antiinflammatory drugs and the prevention of heterotopic ossification after cervical arthroplasty: analysis using CT and a minimum 2-year follow-up. Journal of Neurosurgery: Spine, 2015, 22, 447-453.	1.7	33

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91	Use of traditional Chinese medicine reduces exposure to corticosteroid among atopic dermatitis children: A 1-year follow-up cohort study. <i>Journal of Ethnopharmacology</i> , 2015, 159, 189-196.	4.1	22
92	Letter to the Editor: Differences between Dynamic Cervical Implant and artificial discs. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 534-536.	1.7	0
93	Cervical Arthroplasty for Traumatic Disc Herniation: An Age- and Sex-matched Comparison with Anterior Cervical Discectomy and Fusion. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 228.	1.9	29
94	Letter to the Editor: Cervical disc arthroplasty: nonconstrained versus semiconstrained. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 394-395.	1.7	2
95	Primary Endoscopic Transnasal Transsphenoidal Surgery for Magnetic Resonance Imageâ€œPositive Cushing Disease: Outcomes of a Series over 14 Years. <i>World Neurosurgery</i> , 2015, 84, 772-779.	1.3	17
96	Endoscopic transnasal odontoidectomy without resection of nasal turbinates: clinical outcomes of 13 patients. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 929-937.	1.7	42
97	Letter to the Editor: Calcified meningiomas. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 117-119.	1.7	6
98	Letters to the editor: Hypermobility accelerates adjacent-segment disease after ACDF?. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 494-495.	1.7	1
99	Letter to the Editor: Complication avoidance in intradural extramedullary spinal tumors. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 768-769.	1.7	3
100	Letter to the Editor: Reduction of atlantoaxial subluxation. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 121-123.	1.7	4
101	Letter to the Editor: Lumbar disc mimicking tumor. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 767-768.	1.7	3
102	Arthroplasty for cervical spondylotic myelopathy: similar results to patients with only radiculopathy at 3 years' follow-up. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 400-410.	1.7	45
103	Systemic Sclerosis and the Risk of Tuberculosis. <i>Journal of Rheumatology</i> , 2014, 41, 1662-1669.	2.0	11
104	Microendoscopic Cervical Foraminotomy and Discectomy: Are We There Yet?. <i>World Neurosurgery</i> , 2014, 81, 290-291.	1.3	3
105	Differences between arthroplasty and anterior cervical fusion in two-level cervical degenerative disc disease. <i>European Spine Journal</i> , 2014, 23, 627-634.	2.2	64
106	Coexistence of neurofibroma and meningioma at exactly the same level of the cervical spine. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 594-597.	1.4	8
107	Risk factors of meningioma. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 451-452.	1.4	0
108	Cervical total disc replacement. <i>Formosan Journal of Surgery</i> , 2014, 47, 49-52.	0.2	10

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109	Dynamic stabilization for degenerative spondylolisthesis: Evaluation of radiographic and clinical outcomes. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 535-541.	1.4	49
110	Remote cerebellar hemorrhage after cervical spinal surgery. <i>Journal of the Chinese Medical Association</i> , 2013, 76, 593-598.	1.4	13
111	Letter to the Editor: Arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 264-266.	1.7	0
112	Endoscope-assisted minimally invasive transforaminal thoracic interbody fusion. <i>Neurosurgical Focus</i> , 2013, 35, Video11.	2.3	2
113	Epidemiology of cervical spondylotic myelopathy and its risk of causing spinal cord injury: a national cohort study. <i>Neurosurgical Focus</i> , 2013, 35, E10.	2.3	152
114	Intervertebral Disc Rehydration after Lumbar Dynamic Stabilization: Magnetic Resonance Image Evaluation with a Mean Followup of Four Years. <i>Advances in Orthopedics</i> , 2013, 2013, 1-8.	1.0	23
115	Hospitalized osteoporotic vertebral fracture increases the risk of stroke: A population-based cohort study. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 516-523.	2.8	18
116	Increased risk of stroke after spinal cord injury. <i>Neurology</i> , 2012, 78, 1051-1057.	1.1	110
117	Characteristics of Pediatric Traditional Chinese Medicine Users in Taiwan: A Nationwide Cohort Study. <i>Pediatrics</i> , 2012, 129, e1485-e1492.	2.1	36
118	The effects of carpentry on heterotopic ossification and mobility in cervical arthroplasty: determination by computed tomography with a minimum 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 601-609.	1.7	74
119	Differences between soft-disc herniation and spondylosis in cervical arthroplasty: CT-documented heterotopic ossification with minimum 2 years of follow-up. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 163-171.	1.7	57
120	Avoidance of wrong-level thoracic spine surgery: intraoperative localization with preoperative percutaneous fiducial screw placement. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 280-284.	1.7	51
121	Mini-open removal of intradural spinal tumor. <i>Neurosurgical Focus</i> , 2012, 33, 1.	2.3	1
122	Cervical artificial disc replacement versus fusion in the cervical spine: a systematic review comparing long-term follow-up results from two FDA trials. <i>Evidence-based Spine-care Journal</i> , 2012, 3, 59-66.	0.9	46
123	Differences between 1- and 2-level cervical arthroplasty: more heterotopic ossification in 2-level disc replacement. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 594-600.	1.7	77
124	Vertebral body split fracture after a single-level cervical total disc replacement. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 231-235.	1.7	18
125	The Incidence of Adjacent Segment Disease Requiring Surgery After Anterior Cervical Discectomy and Fusion: Estimation Using an 11-Year Comprehensive Nationwide Database in Taiwan. <i>Neurosurgery</i> , 2012, 70, 594-601.	1.1	82
126	Multilevel Arthroplasty for Cervical Spondylosis. <i>Spine</i> , 2012, 37, E1251-E1259.	2.0	48

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127	Techniques of Atlantoaxial Fixation and the Resection of C2 Nerve Root. <i>World Neurosurgery</i> , 2012, 78, 603-604.	1.3	10
128	Spinal Arthroplasty: Differences Between the Cervical and Lumbar Spine. <i>World Neurosurgery</i> , 2012, 78, 245-246.	1.3	5
129	Effects of Age, Gender, and Socio-Economic Status on the Incidence of Spinal Cord Injury: An Assessment Using the Eleven-Year Comprehensive Nationwide Database of Taiwan. <i>Journal of Neurotrauma</i> , 2012, 29, 889-897.	3.4	38
130	Conservatively Treated Ossification of the Posterior Longitudinal Ligament Increases the Risk of Spinal Cord Injury: A Nationwide Cohort Study. <i>Journal of Neurotrauma</i> , 2012, 29, 462-468.	3.4	47
131	Analysis of the three United States Food and Drug Administration investigational device exemption cervical arthroplasty trials. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 216-228.	1.7	130
132	PRESTIGE Cervical Arthroplasty: Past, Present, and Future. <i>Seminars in Spine Surgery</i> , 2012, 24, 14-19.	0.2	6
133	Intracranial subdural hematoma coexisting with improvement in spontaneous intracranial hypotension after an epidural blood patch. <i>Journal of the Chinese Medical Association</i> , 2012, 75, 610-613.	1.4	5
134	The risk of stroke after spinal fusion surgery: a national cohort study. <i>Spine Journal</i> , 2012, 12, 492-499.	1.3	9
135	Lumbar spine fusion surgery and stroke: a national cohort study. <i>European Spine Journal</i> , 2012, 21, 2680-2687.	2.2	9
136	The Risk of Stroke after Percutaneous Vertebroplasty for Osteoporosis: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2012, 7, e31405.	2.5	2
137	Younger Boys Have a Higher Risk of Inguinal Hernia after Ventriculo-Peritoneal Shunt: A 13-Year Nationwide Cohort Study. <i>Journal of the American College of Surgeons</i> , 2012, 214, 845-851.	0.5	6
138	Age, Sex, and Socio-Economic Status Affect the Incidence of Pediatric Spinal Cord Injury: An Eleven-Year National Cohort Study. <i>PLoS ONE</i> , 2012, 7, e39264.	2.5	28
139	Anterior corpectomy versus posterior laminoplasty: is the risk of postoperative C-5 palsy different?. <i>Neurosurgical Focus</i> , 2011, 31, E12.	2.3	28
140	Diseases of the Odontoid and Craniovertebral Junction with Management by Endoscopic Approaches. <i>Otolaryngologic Clinics of North America</i> , 2011, 44, 1029-1042.	1.1	18
141	Prescription patterns of Chinese herbal products for menopausal syndrome: Analysis of a nationwide prescription database. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1261-1266.	4.1	54
142	Mini-Open and Minimally Invasive Transforaminal Lumbar Interbody Fusion: Technique Review. <i>Seminars in Spine Surgery</i> , 2011, 23, 45-50.	0.2	12
143	The Importance of Platybasia and the Palatine Line in Patient Selection for Endonasal Surgery of the Craniocervical Junction: A Radiographic Study of 12 Patients. <i>World Neurosurgery</i> , 2011, 76, 183-188.	1.3	37
144	Taiwan's National Health Insurance Research Database: administrative health care database as study object in bibliometrics. <i>Scientometrics</i> , 2011, 86, 365-380.	3.0	253

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145	Laminoplasty outcomes: is there a difference between patients with degenerative stenosis and those with ossification of the posterior longitudinal ligament?. <i>Neurosurgical Focus</i> , 2011, 30, E9.	2.3	29
146	Pedicle screw loosening in dynamic stabilization: incidence, risk, and outcome in 126 patients. <i>Neurosurgical Focus</i> , 2011, 31, E9.	2.3	124
147	Heterotopic ossification after cervical total disc replacement: determination by CT and effects on clinical outcomes. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 457-465.	1.7	89
148	Acidic fibroblast growth factor for repair of human spinal cord injury: a clinical trial. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 216-227.	1.7	74
149	Correlation Between Ventriculoperitoneal Shunts and Inguinal Hernias in Children: An 8-Year Follow-up. <i>Pediatrics</i> , 2011, 128, e121-e126.	2.1	11
150	Gamma Knife Radiosurgery for Glomus Jugulare and Tympanicum. <i>Stereotactic and Functional Neurosurgery</i> , 2011, 89, 291-298.	1.5	36
151	Ossification of the posterior longitudinal ligament in the cervical spine: an 11-year comprehensive national epidemiology study. <i>Neurosurgical Focus</i> , 2011, 30, E5.	2.3	47
152	A publicly available database accelerates academic production. <i>BMJ: British Medical Journal</i> , 2011, 342, d637-d637.	2.3	41
153	Academic Impact of a Public Electronic Health Database: Bibliometric Analysis of Studies Using the General Practice Research Database. <i>PLoS ONE</i> , 2011, 6, e21404.	2.5	50
154	Combined Results of the 3 US IDE Randomized Cervical Arthroplasty Trials With 2-Years of Follow-up. <i>Neurosurgery</i> , 2010, 67, 543.	1.1	5
155	Using Lumbar Interspinous Anchor with Transforaminal Lumbar Interbody Fixation. <i>World Neurosurgery</i> , 2010, 73, 471-472.	1.3	14
156	Lumbar Disc Herniation and Surgical Management. <i>World Neurosurgery</i> , 2010, 74, 572-573.	1.3	3
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