

Yoon Ha

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4203400/yon-ha-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

1,491
citations

18
h-index

34
g-index

128
ext. papers

1,845
ext. citations

3
avg, IF

4.81
L-index

#	Paper	IF	Citations
121	Clinical Prediction Modeling in Intramedullary Spinal Tumor Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2022 , 134, 333-339	1.7	0
120	Radiological Changes in Adjacent and Index Levels after Cervical Disc Arthroplasty.. <i>Yonsei Medical Journal</i> , 2022 , 63, 72-81	3	0
119	FUSE-ML: development and external validation of a clinical prediction model for mid-term outcomes after lumbar spinal fusion for degenerative disease.. <i>European Spine Journal</i> , 2022 , 1	2.7	1
118	Postoperative spinal deformity and instability after cervical spinal cord tumor resection in adults: A systematic review and meta-analysis.. <i>Journal of Clinical Neuroscience</i> , 2022 , 100, 148-154	2.2	1
117	Laminectomy with instrumented fusion vs. laminoplasty in the surgical treatment of cervical ossification of the posterior longitudinal ligament: A multicenter retrospective study. <i>Journal of Clinical Neuroscience</i> , 2021 , 94, 271-280	2.2	0
116	Prediction of angular kyphosis after cervical laminoplasty using radiologic measurements. <i>Journal of Clinical Neuroscience</i> , 2021 , 85, 13-19	2.2	2
115	Biomaterials and strategies for repairing spinal cord lesions. <i>Neurochemistry International</i> , 2021 , 144, 104973	4.4	8
114	Preoperative Cognitive Impairment as a Predictor of Postoperative Outcomes in Elderly Patients Undergoing Spinal Surgery for Degenerative Spinal Disease. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
113	Influence of Osteoporosis Following Spine Surgery on Reoperation, Readmission, and Economic Costs: An 8-Year Nationwide Population-Based Study in Korea. <i>World Neurosurgery</i> , 2021 , 149, e360-e368	2.1	1
112	Predictors of neurologic outcome after surgery for cervical ossification of the posterior longitudinal ligament differ based on myelopathy severity: a multicenter study. <i>Journal of Neurosurgery: Spine</i> , 2021 , 1-10	2.8	
111	A Prospective, Multi-Center, Double-Blind, Randomized Study to Evaluate the Efficacy and Safety of the Synthetic Bone Graft Material DBM Gel with rhBMP-2 versus DBM Gel Used during the TLIF Procedure in Patients with Lumbar Disc Disease. <i>Journal of Korean Neurosurgical Society</i> , 2021 , 64, 562-574	2.3	0
110	Largest neurosurgical social media group and its impact on communication and research. <i>British Journal of Neurosurgery</i> , 2021 , 1-5	1	1
109	Novel C-arm based planning spine surgery robot proved in a porcine model and quantitative accuracy assessment methodology. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021 , 17, e2182	2.9	0
108	Surgical Strategy for Sacral Tumor Resection. <i>Yonsei Medical Journal</i> , 2021 , 62, 59-67	3	4
107	Cervical disc arthroplasty: What we know in 2020 and a literature review. <i>Journal of Orthopaedic Surgery</i> , 2021 , 29, 23094990211006934	1.4	1
106	Modified Global Alignment and Proportion Scoring With Body Mass Index and Bone Mineral Density Analysis in Global Alignment and Proportion Score of Each 3 Categories for Predicting Mechanical Complications After Adult Spinal Deformity Surgery. <i>Neurospine</i> , 2021 , 18, 484-491	3.1	2
105	Clinical, Radiographic, and Genetic Analyses in a Population-Based Cohort of Adult Spinal Deformity in the Older Population. <i>Neurospine</i> , 2021 , 18, 608-617	3.1	1

104	Factors Affecting Postoperative Complications and Outcomes of Cervical Spondylotic Myelopathy with Cerebral Palsy : A Retrospective Analysis. <i>Journal of Korean Neurosurgical Society</i> , 2021 , 64, 808-817	2.3	0
103	Preoperative Radiological Parameters to Predict Clinical and Radiological Outcomes after Laminoplasty. <i>Journal of Korean Neurosurgical Society</i> , 2021 , 64, 677-692	2.3	1
102	Which Is More Predictive Value for Mechanical Complications: Fixed Thoracolumbar Alignment (T1 Pelvic Angle) Versus Dynamic Global Balance Parameter (Odontoid-Hip Axis Angle). <i>Neurospine</i> , 2021 , 18, 597-607	3.1	1
101	Efficacy and Safety of a Thrombin-Containing Collagen-Based Hemostatic Agent in Spinal Surgery: A Randomized Clinical Trial. <i>World Neurosurgery</i> , 2021 , 154, e215-e221	2.1	2
100	Clinical and radiological outcomes of multilevel cervical laminoplasty versus three-level anterior cervical discectomy and fusion in patients with cervical spondylotic myelopathy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020 , 10, 2112-2124	3.6	3
99	Feasibility of the Epiduroscopy Simulator as a Training Tool: A Pilot Study. <i>Pain Research and Management</i> , 2020 , 2020, 5428170	2.6	
98	CRISPR/Cas9-Mediated Gene Correction to Understand ALS. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
97	Natural history and aggravating factors of sagittal imbalance in marked sagittal deformity compared with mild to moderate sagittal deformity: A prospective cohort study. <i>Medicine (United States)</i> , 2020 , 99, e19551	1.8	2
96	CRISPR-mediated gene correction links the ATP7A M1311V mutations with amyotrophic lateral sclerosis pathogenesis in one individual. <i>Communications Biology</i> , 2020 , 3, 33	6.7	5
95	Association of Frailty and Self-Care Activity With Sagittal Spinopelvic Alignment in the Elderly. <i>World Neurosurgery</i> , 2020 , 138, e759-e766	2.1	0
94	Surgical Strategies for Cervical Deformities Associated With Neuromuscular Disorders. <i>Neurospine</i> , 2020 , 17, 513-524	3.1	3
93	SRCT Reveals 3D Microstructural Alterations of the Vascular and Neuronal Network in a Rat Model of Chronic Compressive Thoracic Spinal Cord Injury 2020 , 11, 603-617		7
92	Combination Therapy by Tissue-Specific Suicide Gene and Bevacizumab in Intramedullary Spinal Cord Tumor. <i>Yonsei Medical Journal</i> , 2020 , 61, 1042-1049	3	
91	Surgical Outcomes of Dysphagia Provoked by Diffuse Idiopathic Skeletal Hyperostosis in the Cervical Spine. <i>Yonsei Medical Journal</i> , 2020 , 61, 341-348	3	7
90	Sequentially induced motor neurons from human fibroblasts facilitate locomotor recovery in a rodent spinal cord injury model. <i>ELife</i> , 2020 , 9,	8.9	9
89	Comparison of the effectiveness and safety of bioactive glass ceramic to allograft bone for anterior cervical discectomy and fusion with anterior plate fixation. <i>Neurosurgical Review</i> , 2020 , 43, 1423-1430	3.9	1
88	Combined Method of Neuronal Cell-Inducible Vector and Valproic Acid for Enhanced Gene Expression under Hypoxic Conditions. <i>Tissue Engineering and Regenerative Medicine</i> , 2020 , 17, 55-66	4.5	
87	Modified global alignment and proportion scoring with body mass index and bone mineral density (GAPB) for improving predictions of mechanical complications after adult spinal deformity surgery. <i>Spine Journal</i> , 2020 , 20, 776-784	4	18

86	An optimal cortical bone trajectory technique to prevent early surgical complications. <i>British Journal of Neurosurgery</i> , 2020 , 1-7	1	0
85	The combination of forskolin and VPA increases gene expression efficiency to the hypoxia/neuron-specific system. <i>Annals of Translational Medicine</i> , 2020 , 8, 933	3.2	2
84	Comparison of clinical and radiological outcomes in cervical laminoplasty versus laminectomy with fusion in patients with ossification of the posterior longitudinal ligament. <i>Neurosurgical Review</i> , 2020 , 43, 1409-1421	3.9	16
83	Analysis of Risk Factors Associated with Hospital Readmission Within 360 Days After Degenerative Lumbar Spine Surgery in Elderly Patients. <i>World Neurosurgery</i> , 2019 , 126, e196-e207	2.1	5
82	Surgical Management of Gorham-Stout Disease in Cervical Compression Fracture with Cervicothoracic Fusion: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2019 , 129, 277-281	2.1	8
81	Clinical Efficacy and Safety of Trans-Sacral Epiduroscopic Laser Decompression Compared to Percutaneous Epidural Neuroplasty. <i>Pain Research and Management</i> , 2019 , 2019, 2893460	2.6	9
80	Influence of diabetes mellitus on patients with lumbar spinal stenosis: A nationwide population-based study. <i>PLoS ONE</i> , 2019 , 14, e0213858	3.7	6
79	Vertebral Reconstruction with Customized 3-Dimensional-Printed Spine Implant Replacing Large Vertebral Defect with 3-Year Follow-up. <i>World Neurosurgery</i> , 2019 , 126, 90-95	2.1	14
78	Evaluating the differences between 1D, 2D, and 3D occupying ratios in reflecting the JOA score in cervical ossification of the posterior longitudinal ligament. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019 , 9, 952-959	3.6	5
77	The risk factors associated with delirium after lumbar spine surgery in elderly patients. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019 , 9, 700-710	3.6	12
76	Cost-Effectiveness Analysis of Cervical Anterior Fusion and Cervical Artificial Disc Replacement in the Korean Medical System. <i>Journal of Korean Neurosurgical Society</i> , 2019 , 62, 83-89	2.3	4
75	Independent Correlation of the C1-2 Cobb Angle With Patient-Reported Outcomes After Correcting Chronic Atlantoaxial Instability. <i>Neurospine</i> , 2019 , 16, 267-276	3.1	3
74	Extensor muscle-preserving laminectomy in treating multilevel cervical spondylotic myelopathy compared with laminoplasty. <i>Annals of Translational Medicine</i> , 2019 , 7, 472	3.2	1
73	Prospective Observational Cohort Study of Health-related Quality of Life: Marked Adult Sagittal Deformity (ASD) in Comparison With Mild to Moderate ASD. <i>Spine</i> , 2019 , 44, 1723-1730	3.3	4
72	Accuracy and Safety of Lateral Vertebral Notch-Referred Technique Used in Subaxial Cervical Pedicle Screw Placement. <i>Operative Neurosurgery</i> , 2019 , 17, 52-60	1.6	6
71	Treatment outcomes of radiotherapy for primary spinal cord glioma. <i>Strahlentherapie Und Onkologie</i> , 2019 , 195, 164-174	4.3	5
70	Effect of the type of electrical stimulation on spinal fusion in a rat posterolateral spinal fusion model. <i>Spine Journal</i> , 2019 , 19, 1106-1120	4	7
69	Patterns of short-term and long-term surgical outcomes and prognostic factors for cervical ossification of the posterior longitudinal ligament between anterior cervical corpectomy and fusion and posterior laminoplasty. <i>Neurosurgical Review</i> , 2019 , 42, 907-913	3.9	3

68	Impact of H3.3 K27M Mutation on Prognosis and Survival of Grade IV Spinal Cord Glioma on the Basis of New 2016 World Health Organization Classification of the Central Nervous System. <i>Neurosurgery</i> , 2019 , 84, 1072-1081	3.2	43
67	Malignant gliomas can be converted to non-proliferating glial cells by treatment with a combination of small molecules. <i>Oncology Reports</i> , 2019 , 41, 361-368	3.5	2
66	Feasibility of a Modified E-PASS and POSSUM System for Postoperative Risk Assessment in Patients with Spinal Disease. <i>World Neurosurgery</i> , 2018 , 112, e95-e102	2.1	
65	Effect of posterior instrumented fusion on three-dimensional volumetric growth of cervical ossification of the posterior longitudinal ligament: a multiple regression analysis. <i>Spine Journal</i> , 2018 , 18, 1779-1786	4	18
64	Influence of plate fixation on cervical height and alignment after one- or two-level anterior cervical discectomy and fusion. <i>British Journal of Neurosurgery</i> , 2018 , 32, 188-195	1	7
63	Postoperative Cervical Sagittal Realignment Improves Patient-Reported Outcomes in Chronic Atlantoaxial Anterior Dislocation. <i>Operative Neurosurgery</i> , 2018 , 15, 643-650	1.6	3
62	Prevalence, Incidence, Comorbidity, and Mortality Rates of Ossification of Posterior Longitudinal Ligament in the Cervical Spine: A Nested Case-Control Cohort Study. <i>World Neurosurgery</i> , 2018 , 117, e323-e328	2.1	11
61	Anatomical variations of vertebral artery and C2 isthmus in atlanto-axial fusion: Consecutive surgical 100 cases. <i>Journal of Clinical Neuroscience</i> , 2018 , 53, 147-152	2.2	11
60	Injecting NMDA and Ro 25-6981 in insular cortex induce neuroplastic changes and neuropathic pain-like behaviour. <i>European Journal of Pain</i> , 2018 , 22, 1691-1700	3.7	2
59	Diversity in Surgical Decision Strategies for Adult Spine Deformity Treatment: The Effects of Neurosurgery or Orthopedic Training Background and Surgical Experience. <i>Neurospine</i> , 2018 , 15, 353-361	3.1	6
58	: Harmonious Launch of a New Intellectual Odyssey. <i>Neurospine</i> , 2018 , 15, 1-2	3.1	1
57	War, Peace, and Neurospine. <i>Neurospine</i> , 2018 , 15, 109-110	3.1	
56	Hack Your Neurospine !. <i>Neurospine</i> , 2018 , 15, 283-284	3.1	
55	The modified transforaminal endoscopic technique in treating intracanalicular combining foraminal and/or extraforaminal lumbar disc herniations. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 936-945	3.6	3
54	Robot-Assisted Spine Surgery: A Solution for Aging Spine Surgeons. <i>Neurospine</i> , 2018 , 15, 187-188	3.1	6
53	Parkinson's disease-related non-motor features as risk factors for post-operative delirium in spinal surgery. <i>PLoS ONE</i> , 2018 , 13, e0195749	3.7	10
52	Feasibility of Percutaneous Robot-Assisted Epiduroscopic System. <i>Pain Physician</i> , 2018 , 21, E565-E571	1.8	
51	An effect comparison of teriparatide and bisphosphonate on posterior lumbar interbody fusion in patients with osteoporosis: a prospective cohort study and preliminary data. <i>European Spine Journal</i> , 2017 , 26, 691-697	2.7	41

50	Dbridement and Reconstruction Improve Postoperative Sagittal Alignment in Kyphotic Cervical Spinal Tuberculosis. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 2084-2091	2.2	16
49	Comparison of Outcomes of Anterior, Posterior, and Transforaminal Lumbar Interbody Fusion Surgery at a Single Lumbar Level with Degenerative Spinal Disease. <i>World Neurosurgery</i> , 2017 , 101, 216-226	2.1	60
48	Coronal Multiplane Reconstructed Computed Tomography Image Determining Lateral Vertebral Notch-Referred Pedicle Screw Entry Point in Subaxial Cervical Spine: A Preclinical Study. <i>World Neurosurgery</i> , 2017 , 103, 322-329	2.1	4
47	Role of Ethnicity in Alignment Compensation: Propensity Matched Analysis of Differential Compensatory Mechanism Recruitment Patterns for Sagittal Malalignment in 288 ASD Patients From Japan, Korea, and United States. <i>Spine</i> , 2017 , 42, E234-E240	3.3	19
46	Sacral Reconstruction with a 3D-Printed Implant after Hemisacrectomy in a Patient with Sacral Osteosarcoma: 1-Year Follow-Up Result. <i>Yonsei Medical Journal</i> , 2017 , 58, 453-457	3	69
45	Regulation of cAMP and GSK3 signaling pathways contributes to the neuronal conversion of glioma. <i>PLoS ONE</i> , 2017 , 12, e0178881	3.7	13
44	Effectiveness of deformity-correction surgery for primary degenerative sagittal imbalance: a meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2017 , 27, 540-551	2.8	10
43	Automated Pressure-Controlled Discography in Patients Undergoing Anterior Lumbar Interbody Fusion for Discogenic Back Pain. <i>World Neurosurgery</i> , 2017 , 97, 8-15	2.1	4
42	Introduction. Adult spinal deformity. <i>Neurosurgical Focus</i> , 2017 , 43, E1	4.2	1
41	Comparison of Cervical Alignment and Clinical Outcomes in Patients with Os Odontoideum versus Non-Os Odontoideum after Atlantoaxial Fixation. <i>Korean Journal of Spine</i> , 2017 , 14, 143-147		2
40	Prevalence of Neuropathic Pain and Patient-Reported Outcomes in Korean Adults with Chronic Low Back Pain Resulting from Neuropathic Low Back Pain. <i>Asian Spine Journal</i> , 2017 , 11, 917-927	2.8	4
39	, the Long History of Archives of Spine Academia and the Beginning of a New Era. <i>Korean Journal of Spine</i> , 2017 , 14, 125		1
38	Characteristics of Cervical Spine Trauma in Patients with Ankylosing Spondylitis and Ossification of the Posterior Longitudinal Ligament. <i>World Neurosurgery</i> , 2016 , 96, 202-208	2.1	6
37	Progression of Coronal Cobb Angle After Short-Segment Lumbar Interbody Fusion in Patients with Degenerative Lumbar Stenosis. <i>World Neurosurgery</i> , 2016 , 89, 510-6	2.1	6
36	Paradoxical Radiographic Changes of Coflex Interspinous Device with Minimum 2-Year Follow-Up in Lumbar Spinal Stenosis. <i>World Neurosurgery</i> , 2016 , 85, 177-84	2.1	9
35	Hypoxia-specific, VEGF-expressing neural stem cell therapy for safe and effective treatment of neuropathic pain. <i>Journal of Controlled Release</i> , 2016 , 226, 21-34	11.7	13
34	Clinical Characteristics and Surgical Outcome of Revision Surgery in Patients with Cervical Ossification of the Posterior Longitudinal Ligament. <i>World Neurosurgery</i> , 2016 , 90, 164-171	2.1	11
33	Correlation between cervical spine sagittal alignment and clinical outcome after cervical laminoplasty for ossification of the posterior longitudinal ligament. <i>Journal of Neurosurgery: Spine</i> , 2016 , 24, 100-7	2.8	52

32	Elucidation of Relevant Neuroinflammation Mechanisms Using Gene Expression Profiling in Patients with Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2016 , 11, e0165290	3.7	14
31	Matched Comparison of Fusion Rates between Hydroxyapatite Demineralized Bone Matrix and Autograft in Lumbar Interbody Fusion. <i>Journal of Korean Neurosurgical Society</i> , 2016 , 59, 363-7	2.3	15
30	Compression Angle of Ossification of the Posterior Longitudinal Ligament and Its Clinical Significance in Cervical Myelopathy. <i>Journal of Korean Neurosurgical Society</i> , 2016 , 59, 471-7	2.3	1
29	Relationship between pulmonary function and bone mineral density in the Korean National Health and Nutrition Examination Survey. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 899-909	2.5	7
28	Efficacy of Transforaminal Endoscopic Spine System (TESSYS) Technique in Treating Lumbar Disc Herniation. <i>Medical Science Monitor</i> , 2016 , 22, 530-9	3.2	40
27	Therapeutic Use of 3[N-(N,NSDimethylaminoethane) Carbamoyl] Cholesterol-Modified PLGA Nanospheres as Gene Delivery Vehicles for Spinal Cord Injury. <i>PLoS ONE</i> , 2016 , 11, e0147389	3.7	24
26	Prevalence and type of cervical deformities among adults with Parkinson's disease: a cross-sectional study. <i>Journal of Neurosurgery: Spine</i> , 2016 , 24, 527-34	2.8	16
25	Relationship between T1 slope and loss of lordosis after laminoplasty in patients with cervical ossification of the posterior longitudinal ligament. <i>Spine Journal</i> , 2016 , 16, 219-25	4	59
24	Clinical Outcomes of Correcting Cervical Deformity in Cerebral Palsy Patients. <i>World Neurosurgery</i> , 2016 , 96, 500-509	2.1	2
23	Randomized Controlled Study of Percutaneous Epidural Neuroplasty Using Racz Catheter and Epidural Steroid Injection in Cervical Disc Disease. <i>Pain Physician</i> , 2016 , 19, 39-48	1.8	5
22	Finite Element Analysis of the Effect of Epidural Adhesions. <i>Pain Physician</i> , 2016 , 19, E787-93	1.8	2
21	Enhanced Neurite Outgrowth by Intracellular Stimulation. <i>Nano Letters</i> , 2015 , 15, 5414-9	11.5	18
20	Coronal plane spinal malalignment and Parkinson's disease: prevalence and associations with disease severity. <i>Spine Journal</i> , 2015 , 15, 115-21	4	26
19	Human-induced pluripotent stem cells generated from intervertebral disc cells improve neurologic functions in spinal cord injury. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 125	8.3	21
18	Multifunctional nanoparticles for gene delivery and spinal cord injury. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 3474-82	5.4	20
17	Impact of Movement Disorders on Management of Spinal Deformity in the Elderly. <i>Neurosurgery</i> , 2015 , 77 Suppl 4, S173-85	3.2	17
16	A Gene and Neural Stem Cell Therapy Platform Based on Neuronal Cell Type-Inducible Gene Overexpression. <i>Yonsei Medical Journal</i> , 2015 , 56, 1036-43	3	4
15	Three Cases of Spine Fractures after an Airplane Crash. <i>Korean Journal of Neurotrauma</i> , 2015 , 11, 195-200.7		2

14	The use of magnetic resonance imaging in predicting the clinical outcome of spinal arteriovenous fistula. <i>Yonsei Medical Journal</i> , 2015 , 56, 397-402	3	10
13	Surgical outcome and prognostic factors of anterior decompression and fusion for cervical compressive myelopathy due to ossification of the posterior longitudinal ligament. <i>Spine Journal</i> , 2015 , 15, 875-84	4	72
12	Experimental Evaluation of Percutaneous Lumbar Laser Disc Decompression Using a 1414 nm Nd:YAG Laser. <i>Pain Physician</i> , 2015 , 18, E1091-9	1.8	11
11	Reciprocal changes in cervical spine alignment after corrective thoracolumbar deformity surgery. <i>European Spine Journal</i> , 2014 , 23, 552-9	2.7	62
10	Mechanically-reinforced electrospun composite silk fibroin nanofibers containing hydroxyapatite nanoparticles. <i>Materials Science and Engineering C</i> , 2014 , 40, 324-35	8.3	122
9	Effect of combined bevacizumab and temozolomide treatment on intramedullary spinal cord tumor. <i>Spine</i> , 2014 , 39, E65-73	3.3	10
8	Use of Annular Closure Device (Barricaid [®]) for Preventing Lumbar Disc Reherniation: One-Year Results of Three Cases. <i>Korean Journal of Neurotrauma</i> , 2014 , 10, 119-22	0.7	13
7	Long-term surgical outcomes of cervical myelopathy with athetoid cerebral palsy. <i>European Spine Journal</i> , 2014 , 23, 1464-71	2.7	19
6	Rosai-dorfman disease in thoracic spine: a rare case of compression fracture. <i>Korean Journal of Spine</i> , 2014 , 11, 198-201		6
5	Proximal junctional kyphosis and clinical outcomes in adult spinal deformity surgery with fusion from the thoracic spine to the sacrum: a comparison of proximal and distal upper instrumented vertebrae. <i>Journal of Neurosurgery: Spine</i> , 2013 , 19, 360-9	2.8	101
4	Initial clinical outcomes of minimally invasive lateral lumbar interbody fusion in degenerative lumbar disease: a preliminary report on the experience of a single institution with 30 cases. <i>Korean Journal of Spine</i> , 2012 , 9, 187-92		5
3	Accurate Localization of Metal Electrodes Using Magnetic Resonance Imaging. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2011 , 15, 11		1
2	Comparison of the Outcomes after Intralesional, Intracisternal, and Intravenous Transplantation of Human Bone Marrow Derived Mesenchymal Stem Cells for Spinal Cord Injured Rat. <i>Korean Journal of Spine</i> , 2011 , 8, 88		
1	Difference in occurrence of heterotopic ossification according to prosthesis type in the cervical artificial disc replacement. <i>Spine</i> , 2010 , 35, 1556-61	3.3	96