

Jin-Sung Kim

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9574999/jin-sung-kim-publications-by-year.pdf>
Version: 2024-04-09

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.

149 papers	2,448 citations	27 h-index	43 g-index
157 ext. papers	3,067 ext. citations	2.2 avg, IF	5.62 L-index

#	Paper	IF	Citations
149	Letter to the editor regarding, "Spinal endoscopy: evidence, techniques, global trends, and future projections" by Simpson et al.. <i>Spine Journal</i> , 2022 , 22, 193	4	
148	Anterior Transcorporeal Approach for Cervical Metastatic Melanoma Resection Guided by O-Arm-Navigated Intraoperative Computed Tomography.. <i>Operative Neurosurgery</i> , 2022 , 22, e7-e11	1.6	1
147	Spine Surgery Assisted by Augmented Reality: Where Have We Been?. <i>Yonsei Medical Journal</i> , 2022 , 63, 305-316	3	0
146	Comparing the efficacy and safety of minimally invasive biportal endoscopic spine surgery versus conventional microscopic discectomy in single-level lumbar herniated intervertebral disc (ENDO-BH Trial): a multicenter, prospective, randomized controlled equivalence trial study protocol.. <i>Trials</i> , 2022 , 23, 172	2.8	0
145	Comparative study of the efficacy and safety of minimally invasive interlaminar full-endoscopic discectomy versus conventional microscopic discectomy in single-level lumbar herniated intervertebral disc (ENDO-F Trial): a multicenter, prospective, randomized controlled trial protocol.. <i>Journal of Orthopaedic Surgery and Research</i> , 2022 , 17, 187	2.8	0
144	A pilot study of endoscope-assisted MITLIF with fluoroscopy-guided technique: intraoperative objective and subjective evaluation of disc space preparation.. <i>BMC Surgery</i> , 2022 , 22, 109	2.3	0
143	Oblique Lateral Lumbar Interbody Fusion at L2-L5: Proposal of a New CT-based Preoperative Assessment to Minimize Risks. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2022 , 7, 90-97	0.4	1
142	O-arm Navigation-Guided Lumbar Foraminotomy 2022 , 171-181		
141	Navigation-Guided Endoscopic Lumbar Laminotomy 2022 , 159-169		
140	Navigation Guided MIS Tubular Decompression in Cervical Spine 2022 , 125-131		
139	O-Arm Navigation-Guided Endoscopic Cervical Laminoforaminotomy 2022 , 195-202		
138	O-Arm Navigation-Guided Biportal Endoscopic Transforaminal Lumbar Interbody Fusion 2022 , 211-226		
137	Unilateral Bi-portal Endoscopic Decompression via the Contralateral Approach in Asymmetric Spinal Stenosis: A Technical Note. <i>Asian Spine Journal</i> , 2021 , 15, 688-700	2.8	7
136	Anterior transcorporeal full-endoscopic drainage of a long-span ventral cervical epidural abscess: A novel surgical technique.. <i>North American Spine Society Journal (NASSJ)</i> , 2021 , 5, 100052	0.3	0
135	A Review of Full-endoscopic Interlaminar Discectomy for Lumbar Disc Disease: A Historical and Technical Overview. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2021 , 6, S109-S116	0.4	1
134	Dural Tears During Lumbar Spinal Endoscopy: Surgeon Skill, Training, Incidence, Risk Factors, and Management. <i>International Journal of Spine Surgery</i> , 2021 , 15, 280-294	1.4	5
133	The Transformation of Intracranial Subdural Hygroma to Chronic Subdural Hematoma Following Endoscopic Spinal Surgery: A Case Report. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021 ,	1.1	1

132	Recent Technical Advancements of Endoscopic Spine Surgery with Disparate or Disruptive Technologies and Patents. <i>World Neurosurgery</i> , 2021 , 145, 693-701	2.1	2
131	The Evolution of Transforaminal Endoscopic Spine Surgery. <i>World Neurosurgery</i> , 2021 , 145, 643-656	2.1	8
130	Hybrid Interlaminar Endoscopic Lumbar Decompression in Disc Herniation Combined With Spinal Stenosis. <i>Operative Neurosurgery</i> , 2021 , 20, E168-E174	1.6	3
129	The correlation of intraoperative distraction of intervertebral disc with the postoperative canal and foramen expansion following oblique lumbar interbody fusion. <i>European Spine Journal</i> , 2021 , 30, 151-163	3.7	6
128	Subsidence of Interbody Cage Following Oblique Lateral Interbody Fusion: An Analysis and Potential Risk Factors.. <i>Global Spine Journal</i> , 2021 , 21925682211067210	2.7	2
127	The Feasibility and Perioperative Results of Bi-Portal Endoscopic Resection of a Facet Cyst Along With Minimizing Facet Joint Resection in the Degenerative Lumbar Spine. <i>Operative Neurosurgery</i> , 2020 , 18, 621-628	1.6	7
126	AOSpine Consensus Paper on Nomenclature for Working-Channel Endoscopic Spinal Procedures. <i>Global Spine Journal</i> , 2020 , 10, 111S-121S	2.7	27
125	Development of a Curriculum for Minimally Invasive Spine Surgery (MISS). <i>Global Spine Journal</i> , 2020 , 10, 122S-125S	2.7	4
124	Full Endoscopic Technique for High-Grade Up-Migrated Lumbar Disk Herniation via a Translaminar Keyhole Approach: Preliminary Series and Technical Note. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020 , 81, 379-386	1.1	5
123	Comparative Analysis of 2 Different Types of Titanium Mesh Cage for Single-level Anterior Cervical Corpectomy and Fusion in Terms of Postoperative Subsidence and Sagittal Alignment. <i>Clinical Spine Surgery</i> , 2020 , 33, E8-E13	1.8	5
122	Full-Endoscopic Removal of Sheared Lumbar Epidural Catheter Fragment. <i>World Neurosurgery</i> , 2020 , 137, 421-424	2.1	0
121	Is Asia truly a hotspot of contemporary minimally invasive and endoscopic spinal surgery?. <i>Journal of Spine Surgery</i> , 2020 , 6, S224-S236	2.5	5
120	Modified Interlaminar Endoscopic Lumbar Discectomy for Highly Upmigrated Disc Herniation: A Proctorship Description of the Technique via Translaminar Route. <i>Neurospine</i> , 2020 , 17, S66-S73	3.1	4
119	Endoscope-Assisted Oblique Lumbar Interbody Fusion 2020 , 139-154		
118	Full-Endoscopic Transpedicular Approach 2020 , 115-121		
117	Endoscopic Effort to Overcome Anatomical Barriers 2020 , 211-232		
116	Ablation of Si Joint Under Spinal Endoscopy 2020 , 321-335		
115	Nomenclature of Endoscopic Spine Surgery 2020 , 7-15		

114	A Novel, Minimally Invasive Hybrid Technique to Approach Intracanal Herniated Thoracic Discs. <i>Operative Neurosurgery</i> , 2020 , 19, E106-E116	1.6	6
113	How I do it? Interlaminar contralateral endoscopic lumbar foraminotomy assisted with the O-arm navigation. <i>Acta Neurochirurgica</i> , 2020 , 162, 121-125	3	2
112	Minimally Invasive Transforaminal Lumbar Interbody Fusion With Intraoperative Fluoroscopy for Disc Space Preparation: Analysis of Fusion Rate and Clinical Results. <i>Operative Neurosurgery</i> , 2020 , 19, 557-566	1.6	6
111	The evolution of interlaminar endoscopic spine surgery. <i>Journal of Spine Surgery</i> , 2020 , 6, 502-512	2.5	9
110	Ten-Step Biportal Endoscopic Transforaminal Lumbar Interbody Fusion Under Computed Tomography-Based Intraoperative Navigation: Technical Report and Preliminary Outcomes in Mexico. <i>Operative Neurosurgery</i> , 2020 , 19, 608-618	1.6	17
109	Biportal Endoscopic Excision of Facetal Cyst in the Far Lateral Region of L5S1: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020 , 18, E233	1.6	3
108	Worldwide research productivity in the field of full-endoscopic spine surgery: a bibliometric study. <i>European Spine Journal</i> , 2020 , 29, 153-160	2.7	22
107	Decreasing thickness and remodeling of ligamentum flavum after oblique lumbar interbody fusion. <i>Neuroradiology</i> , 2020 , 62, 971-978	3.2	3
106	A Review of Minimally Invasive Surgical Techniques for the Management of Thoracic Disc Herniations. <i>Neurospine</i> , 2019 , 16, 24-33	3.1	16
105	Radiographic and clinical outcomes of huge lumbar disc herniations treated by transforaminal endoscopic discectomy. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 185, 105485	2	12
104	Outcomes of Minimally Invasive Oblique Lumbar Interbody Fusion in Patients with Lumbar Degenerative Disease with Rheumatoid Arthritis. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019 , 80, 162-168	1.1	4
103	Time Course Observation of Outcomes between Minimally Invasive Transforaminal Lumbar Interbody Fusion and Posterior Lumbar Interbody Fusion. <i>Neurologia Medico-Chirurgica</i> , 2019 , 59, 222-230	3.6	11
102	Full Endoscopic Discectomy, Debridement, and Drainage for High-Risk Patients with Spondylodiscitis. <i>World Neurosurgery</i> , 2019 , 127, e202-e211	2.1	7
101	Minimally Invasive Craniocervical Decompression for Chiari 1 Malformation: An Operative Technique. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019 , 80, 312-317	1.1	3
100	How I do it? Oblique lumbar interbody fusion at L5S1(OLIF51). <i>Acta Neurochirurgica</i> , 2019 , 161, 1079-1083	3	6
99	A Systematic Review of Unilateral Biportal Endoscopic Spinal Surgery: Preliminary Clinical Results and Complications. <i>World Neurosurgery</i> , 2019 , 125, 425-432	2.1	37
98	Comparative analysis of the intervertebral disc signal and annulus changes between immediate and 1-year postoperative MRI after transforaminal endoscopic lumbar discectomy and annuloplasty. <i>Neuroradiology</i> , 2019 , 61, 411-419	3.2	5
97	Cost-effectiveness of microdiscectomy versus endoscopic discectomy for lumbar disc herniation. <i>Spine Journal</i> , 2019 , 19, 1162-1169	4	22

96	A longitudinal investigation of the endplate cystic lesion effect on oblique lumbar interbody fusion. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 184, 105407	2	3
95	Full-Endoscopic Resection of Ligamentum Flavum Cyst in Lumbar Spine. <i>World Neurosurgery</i> , 2019 , 130, 427-431	2.1	0
94	Does the Neck Pain, Function, or Range of Motion Differ After Anterior Cervical Fusion, Cervical Disc Replacement, and Posterior Cervical Foraminotomy?. <i>World Neurosurgery</i> , 2019 , 129, e485-e493	2.1	8
93	Clinical Characteristics and Outcomes of Patients with Culture-Negative Pyogenic Spondylitis according to Empiric Glycopeptide Use. <i>Infection and Chemotherapy</i> , 2019 , 51, 274-283	3.9	2
92	The Clinical Usefulness of Preoperative Imaging Studies to Select Pathologic Level in Cervical Spondylotic Myelopathy: Comparative Analysis of Three-Position MRI and Post-Myelographic CT. <i>Turkish Neurosurgery</i> , 2019 , 29, 127-133	0.8	
91	Full-endoscopic interlaminar discectomy for the treatment of a dorsal migrated thoracic disc herniation: Case report. <i>Medicine (United States)</i> , 2019 , 98, e15541	1.8	5
90	Accuracy and Safety in Screw Placement in the High Cervical Spine: Retrospective Analysis of O-arm-based Navigation-assisted C1 Lateral Mass and C2 Pedicle Screws. <i>Clinical Spine Surgery</i> , 2019 , 32, E193-E199	1.8	10
89	Contralateral Sublaminar Endoscopic Approach for Removal of Lumbar Juxtafacet Cysts Using Percutaneous Biportal Endoscopic Surgery: Technical Report and Preliminary Results. <i>World Neurosurgery</i> , 2019 , 122, 474-479	2.1	20
88	Endoscope-Assisted Anterior Lumbar Interbody Fusion with Computed Tomography-Guided, Image-Navigated Unilateral Cortical Bone Trajectory Screw Fixation in Managing Adjacent Segment Disease in L5/S1: Technical Note. <i>World Neurosurgery</i> , 2019 , 122, 469-473	2.1	5
87	Outcomes of oblique lateral interbody fusion for degenerative lumbar disease in patients under or over 65 years of age. <i>Journal of Orthopaedic Surgery and Research</i> , 2018 , 13, 38	2.8	30
86	Instrumented Minimally Invasive Spinal-Transforaminal Lumbar Interbody Fusion (MIS-TLIF): Minimum 5-Year Follow-Up With Clinical and Radiologic Outcomes. <i>Clinical Spine Surgery</i> , 2018 , 31, E302-E309	1.8	61
85	Combination of Transforaminal and Interlaminar Percutaneous Endoscopic Lumbar Discectomy for Extensive Down-migrated Disk Herniation. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018 , 79, 60-65	1.1	3
84	Minimally Invasive Transforaminal Lumbar Interbody Fusion Using Banana-Shaped and Straight Cages: Radiological and Clinical Results from a Prospective Randomized Clinical Trial. <i>Neurosurgery</i> , 2018 , 82, 289-298	3.2	33
83	Comparative Study of the Difference of Perioperative Complication and Radiologic Results: MIS-DLIF (Minimally Invasive Direct Lateral Lumbar Interbody Fusion) Versus MIS-OLIF (Minimally Invasive Oblique Lateral Lumbar Interbody Fusion). <i>Clinical Spine Surgery</i> , 2018 , 31, 31-36	1.8	49
82	Biportal Endoscopic Decompression of Exiting and Traversing Nerve Roots Through a Single Interlaminar Window Using a Contralateral Approach: Technical Feasibilities and Morphometric Changes of the Lumbar Canal and Foramen. <i>World Neurosurgery</i> , 2018 , 117, 153-161	2.1	28
81	Time Course of Radiologic Changes After Lumbar Total Disc Replacement: Experience of Single Institute With Minimum 5-Year Follow-up. <i>Clinical Spine Surgery</i> , 2018 , 31, E278-E285	1.8	1
80	Delayed Infected Pseudomeningocele After Percutaneous Endoscopic Lumbar Discectomy. <i>World Neurosurgery</i> , 2018 , 119, 315-320	2.1	
79	Percutaneous endoscopic transpedicular approach for high-grade down-migrated lumbar disc herniations. <i>Acta Neurochirurgica</i> , 2018 , 160, 1603-1607	3	13

78	Safety of Lateral Interbody Fusion Surgery without Intraoperative Monitoring. <i>Turkish Neurosurgery</i> , 2018 , 28, 428-433	0.8	3
77	Endoscope-assisted Oblique Lumbar Interbody Fusion L5-S1 with Posterior Fixation with Cortical Bone Trajectory Screw Plus Pedicle Screw for Treatment of Adjacent Segment Degeneration Disease: A Technical Note. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2018 , 3, 87-91	0.4	
76	Anterior transcorporeal tunnel approach for cervical myelopathy guided by CT-based intraoperative spinal navigation: Technical note. <i>Journal of Clinical Neuroscience</i> , 2018 , 48, 218-223	2.2	11
75	Severe Spinal Cord Compression by Pure Giant Intradural Schwannoma of Cervical Spine. <i>World Neurosurgery</i> , 2018 , 110, 17-19	2.1	0
74	Complications on minimally invasive oblique lumbar interbody fusion at L2-L5 levels: a review of the literature and surgical strategies. <i>Annals of Translational Medicine</i> , 2018 , 6, 101	3.2	46
73	Percutaneous endoscopic cervical discectomy: a technical review. <i>Annals of Translational Medicine</i> , 2018 , 6, 100	3.2	32
72	Dimensions of the spinous process and interspinous space: a morphometric study. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 1383-1390	1.4	4
71	Clinical and Radiologic Outcomes of Direct Versus Indirect Decompression with Lumbar Interbody Fusion: A Matched-Pair Comparison Analysis. <i>World Neurosurgery</i> , 2018 , 119, e898-e909	2.1	43
70	Letter to the Editor concerning "Review of early clinical results and complications associated with oblique lumbar interbody fusion (OLIF)" (by Kevin Phan, Monish Maharaj, Yusuf Assem, Ralph J. Mobbs <i>Journal of Clinical Neuroscience</i> 31 (2016) 23-29). <i>Journal of Clinical Neuroscience</i> , 2017 , 41, 172	2.2	
69	Ureter Injury as a Complication of Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2017 , 102, 693.e7-693.e14	2.1	22
68	Transforaminal Percutaneous Endoscopic Lumbar Discectomy with Percutaneous Epidural Neuroplasty in Lumbar Disk Herniation: Technical Note. <i>World Neurosurgery</i> , 2017 , 98, 876.e23-876.e31	2.1	5
67	Endoscope-assisted oblique lumbar interbody fusion for the treatment of cauda equina syndrome: a technical note. <i>European Spine Journal</i> , 2017 , 26, 397-403	2.7	8
66	Ventral Dural Injury After Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2017 , 98, 881.e1-881.e4	4.1	17
65	Percutaneous endoscopic lumbar discectomy: minimally invasive technique for multiple episodes of lumbar disc herniation. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 329	2.8	14
64	Minimally Invasive Transforaminal Lumbar Interbody Fusion: A Comparison Study Based on End Plate Subsidence and Cystic Change in Individuals Older and Younger than 65 Years. <i>World Neurosurgery</i> , 2017 , 106, 174-184	2.1	16
63	Clinical and radiological outcomes of spinal endoscopic discectomy-assisted oblique lumbar interbody fusion: preliminary results. <i>Neurosurgical Focus</i> , 2017 , 43, E13	4.2	23
62	Outcome of Decompression Alone for Foraminal/Extraforaminal Entrapment of L5 Nerve Root Through Wiltse Paraspinal Approach. <i>Clinical Spine Surgery</i> , 2017 , 30, E1220-E1226	1.8	10
61	Diagnosis of Nerve Root Compromise of the Lumbar Spine: Evaluation of the Performance of Three-dimensional Isotropic T2-weighted Turbo Spin-Echo SPACE Sequence at 3T. <i>Korean Journal of Radiology</i> , 2017 , 18, 249-259	6.9	7

60	Minimally Invasive Treatment for Back Pain. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2017 , 2, 7-14	0.4	1
59	314 Minimally Invasive Oblique Lateral Interbody Fusion for L4-5. <i>Neurosurgery</i> , 2016 , 63, 190-191	3.2	25
58	Percutaneous Endoscopic Lumbar Discectomy as an Alternative to Open Lumbar Microdiscectomy for Large Lumbar Disc Herniation. <i>Pain Physician</i> , 2016 , 19, E291-E300	1.8	57
57	Minimally Invasive TLIF Using Unilateral Approach and Single Cage at Single Level in Patients over 65. <i>BioMed Research International</i> , 2016 , 2016, 4679865	3	25
56	Endoscopic Radiofrequency Ablation of the Sacroiliac Joint Complex in the Treatment of Chronic Low Back Pain: A Preliminary Study of Feasibility and Efficacy of a Novel Technique. <i>BioMed Research International</i> , 2016 , 2016, 2834259	3	6
55	Minimally Invasive Transforaminal Lumbar Interbody Fusion at L5-S1 through a Unilateral Approach: Technical Feasibility and Outcomes. <i>BioMed Research International</i> , 2016 , 2016, 2518394	3	27
54	Salvage Percutaneous Vertebral Augmentation Using Polymethyl Methacrylate in Patients with Failed Interbody Fusion. <i>World Neurosurgery</i> , 2016 , 95, 618.e13-618.e20	2.1	2
53	Minimally Invasive Oblique Lumbar Interbody Fusion with Spinal Endoscope Assistance: Technical Note. <i>World Neurosurgery</i> , 2016 , 96, 530-536	2.1	16
52	Percutaneous Endoscopic Lumbar Discectomy as an Alternative to Open Lumbar Microdiscectomy for Large Lumbar Disc Herniation. <i>Pain Physician</i> , 2016 , 19, E291-300	1.8	57
51	A sheared Racz catheter in cervical epidural space for thirty months: a case report. <i>Korean Journal of Anesthesiology</i> , 2015 , 68, 196-9	3.8	6
50	Does pre-existing L5-S1 degeneration affect outcomes after isolated L4-5 fusion for spondylolisthesis?. <i>Journal of Orthopaedic Surgery and Research</i> , 2015 , 10, 39	2.8	5
49	Unsuccessful percutaneous endoscopic lumbar discectomy: a single-center experience of 10,228 cases. <i>Neurosurgery</i> , 2015 , 76, 372-80; discussion 380-1; quiz 381	3.2	104
48	Bilateral Decompression via Microscopic Tubular Crossing Laminotomy (MTCL) for Lumbar Spinal Stenosis: Technique and Early Surgical Result. <i>Neurologia Medico-Chirurgica</i> , 2015 , 55, 570-7	2.6	6
47	Changes in the adjacent segment 10 years after anterior lumbar interbody fusion for low-grade isthmic spondylolisthesis. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 1845-54	2.2	24
46	Percutaneous endoscopic lumbar discectomy and annuloplasty for lumbar disc herniation at the low two contiguous levels: single-portal, double surgeries. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014 , 75, 381-5	1.1	6
45	Minimally invasive posterior cervical decompression using tubular retractor: The technical note and early clinical outcome. <i>Surgical Neurology International</i> , 2014 , 5, 34	1	10
44	Video-assisted thoracoscopic surgery under O-arm navigation system guidance for the treatment of thoracic disk herniations: surgical techniques and early clinical results. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014 , 75, 415-21	1.1	12
43	Comparison of cervical kinematics between patients with cervical artificial disc replacement and anterior cervical discectomy and fusion for cervical disc herniation. <i>Spine Journal</i> , 2014 , 14, 1199-204	4	19

42	The effectiveness of endoscopic radiofrequency denervation of medial branch for treatment of chronic low back pain. <i>Journal of Korean Neurosurgical Society</i> , 2014 , 56, 338-43	2.3	11
41	Development of Ontology for the Diseases of Spine. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 1171-1178	1.7	2
40	Comparison between the accuracy of percutaneous and open pedicle screw fixations in lumbosacral fusion. <i>Spine Journal</i> , 2013 , 13, 1751-7	4	59
39	Association of facet tropism and progressive facet arthrosis after lumbar total disc replacement using ProDisc-L. <i>European Spine Journal</i> , 2013 , 22, 1717-22	2.7	21
38	Minimally invasive posterior cervical microforaminotomy in the lower cervical spine and C-T junction assisted by O-arm-based navigation. <i>Computer Aided Surgery</i> , 2013 , 18, 76-83		14
37	Radiation exposure to the surgeon during percutaneous endoscopic lumbar discectomy: a prospective study. <i>Spine</i> , 2013 , 38, 617-25	3.3	102
36	Comparative study of lumbopelvic sagittal alignment between patients with and without sacroiliac joint pain after lumbar interbody fusion. <i>Spine</i> , 2013 , 38, E1334-41	3.3	22
35	Transdural Nerve Rootlet Entrapment in the Intervertebral Disc Space through Minimal Dural Tear : Report of 4 Cases. <i>Journal of Korean Neurosurgical Society</i> , 2013 , 53, 52-6	2.3	7
34	Clinical and radiological comparison of femur and fibular allografts for the treatment of cervical degenerative disc diseases. <i>Journal of Korean Neurosurgical Society</i> , 2013 , 53, 6-12	2.3	9
33	Cervical spinal epidural hematoma following cervical posterior laminoforaminotomy. <i>Journal of Korean Neurosurgical Society</i> , 2013 , 53, 125-8	2.3	10
32	Cystic giant sacral schwannoma mimicking aneurysmal bone cyst : a case report and review of literatures. <i>Journal of Korean Neurosurgical Society</i> , 2013 , 54, 350-4	2.3	7
31	Percutaneous endoscopic lumbar discectomy for L5-S1 disc herniation: transforaminal versus interlaminar approach. <i>Pain Physician</i> , 2013 , 16, 547-56	1.8	76
30	Usefulness of carbon dioxide laser for recurrent lumbar disc herniation. <i>Photomedicine and Laser Surgery</i> , 2012 , 30, 568-72		6
29	Clinical Application of CO2 Laser 2012 ,		3
28	Intradural invasion of lumbar synovial cyst. Case report. <i>Neurologia Medico-Chirurgica</i> , 2012 , 52, 234-7	2.6	5
27	Percutaneous endoscopic lumbar discectomy via contralateral approach: a technical case report. <i>Spine</i> , 2011 , 36, E1173-8	3.3	25
26	Thoracic disk herniation manifesting as sciatica-like pain--two case reports. <i>Neurologia Medico-Chirurgica</i> , 2011 , 51, 67-71	2.6	8
25	Changes in back pain after percutaneous endoscopic lumbar discectomy and annuloplasty for lumbar disc herniation: a prospective study. <i>Pain Medicine</i> , 2011 , 12, 1615-21	2.8	29

24	Delayed thromboembolic occlusion of common femoral artery following posterior lumbar decompressive surgery in a patient with chronic atrial fibrillation. <i>Journal of Orthopaedic Science</i> , 2011 , 16, 661-4	1.6	
23	Modified transcorporeal anterior cervical microforaminotomy assisted by O-arm-based navigation: a technical case report. <i>European Spine Journal</i> , 2011 , 20 Suppl 2, S147-52	2.7	38
22	Butterfly vertebra with lumbar intervertebral disc herniation. <i>Journal of Neurosurgery: Spine</i> , 2011 , 15, 567-70	2.8	21
21	Gas-Filled Intradural Cyst within the Cauda Equine. <i>Journal of Korean Neurosurgical Society</i> , 2011 , 49, 182-5	2.3	4
20	Which lumbar interbody fusion technique is better in terms of level for the treatment of unstable isthmic spondylolisthesis?. <i>Journal of Neurosurgery: Spine</i> , 2010 , 12, 171-7	2.8	61
19	Minimally invasive anterior lumbar interbody fusion followed by percutaneous pedicle screw fixation for isthmic spondylolisthesis: minimum 5-year follow-up. <i>Spine Journal</i> , 2010 , 10, 404-9	4	58
18	Adjacent segment degeneration after lumbar interbody fusion with percutaneous pedicle screw fixation for adult low-grade isthmic spondylolisthesis: minimum 3 years of follow-up. <i>Neurosurgery</i> , 2010 , 67, 1600-7; discussion 1607-8	3.2	59
17	Surgical experience of gas-containing disk herniation. <i>Neurologia Medico-Chirurgica</i> , 2010 , 50, 905-9	2.6	9
16	Foraminoplastic ventral epidural approach for removal of extruded herniated fragment at the L5-S1 level. <i>Neurologia Medico-Chirurgica</i> , 2010 , 50, 1074-8	2.6	35
15	Comparison study of the instrumented circumferential fusion with instrumented anterior lumbar interbody fusion as a surgical procedure for adult low-grade isthmic spondylolisthesis. <i>World Neurosurgery</i> , 2010 , 73, 565-71	2.1	46
14	Dorsal extradural lumbar disc herniation causing cauda equina syndrome : a case report and review of literature. <i>Journal of Korean Neurosurgical Society</i> , 2010 , 47, 217-20	2.3	29
13	Comparison between Instrumented Mini-TLIF and Instrumented Circumferential Fusion in Adult Low-Grade Lytic Spondylolisthesis : Can Mini-TLIF with PPF Replace Circumferential Fusion?. <i>Journal of Korean Neurosurgical Society</i> , 2009 , 45, 74-80	2.3	13
12	CT-guided percutaneous vertebroplasty in the treatment of an upper thoracic compression fracture. <i>Korean Journal of Radiology</i> , 2009 , 10, 185-9	6.9	4
11	Carbon dioxide (CO2) laser-assisted ablation of lumbar discal cyst. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 837-42		16
10	Removal of discal cyst using percutaneous working channel endoscope via transforaminal route. <i>European Spine Journal</i> , 2009 , 18 Suppl 2, 201-5	2.7	26
9	Removal of a discal cyst using a percutaneous endoscopic interlaminar approach: a case report. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 365-9		19
8	Surgical results of the oblique paraspinal approach in upper lumbar disc herniation and thoracolumbar junction. <i>Neurosurgery</i> , 2009 , 65, 95-9; discussion 99	3.2	25
7	Percutaneous endoscopic lumbar discectomy by transiliac approach: a case report. <i>Spine</i> , 2009 , 34, E443-3	3.3	36

6	Mini-transforaminal lumbar interbody fusion versus anterior lumbar interbody fusion augmented by percutaneous pedicle screw fixation: a comparison of surgical outcomes in adult low-grade isthmic spondylolisthesis. <i>Journal of Spinal Disorders and Techniques</i> , 2009 , 22, 114-21		101
5	Thrombosis of left common iliac artery following anterior lumbar interbody fusion: case report and review of literatures. <i>Journal of Korean Neurosurgical Society</i> , 2009 , 45, 249-52	2.3	8
4	Spontaneous spinal subarachnoid hemorrhage with spontaneous resolution. <i>Journal of Korean Neurosurgical Society</i> , 2009 , 45, 253-5	2.3	19
3	Dynamic lumbar spinal stenosis : the usefulness of axial loaded MRI in preoperative evaluation. <i>Journal of Korean Neurosurgical Society</i> , 2009 , 46, 265-8	2.3	12
2	Percutaneous endoscopic approach for highly migrated intracanal disc herniations by foraminoplastic technique using rigid working channel endoscope. <i>Spine</i> , 2008 , 33, E508-15	3.3	142
1	Cavernous angioma in the falx cerebri: a case report. <i>Journal of Korean Medical Science</i> , 2006 , 21, 950-3	4.7	13