

Jin-Sung Kim

List of Publications by Year in descending order

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148
papers

3,778
citations

136950

32
h-index

168389

53
g-index

157
all docs

157
docs citations

157
times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Endoscopic Approach for Highly Migrated Intracanal Disc Herniations by Foraminoplastic Technique Using Rigid Working Channel Endoscope. <i>Spine</i> , 2008, 33, E508-E515.	2.0	206
2	Unsuccessful Percutaneous Endoscopic Lumbar Discectomy. <i>Neurosurgery</i> , 2015, 76, 372-381.	1.1	157
3	Radiation Exposure to the Surgeon During Percutaneous Endoscopic Lumbar Discectomy. <i>Spine</i> , 2013, 38, 617-625.	2.0	134
4	Mini-Transforaminal Lumbar Interbody Fusion Versus Anterior Lumbar Interbody Fusion Augmented by Percutaneous Pedicle Screw Fixation. <i>Journal of Spinal Disorders and Techniques</i> , 2009, 22, 114-121.	1.9	120
5	Percutaneous Endoscopic Lumbar Discectomy as an Alternative to Open Lumbar Microdiscectomy for Large Lumbar Disc Herniation. <i>Pain Physician</i> , 2016, 19, E291-E300.	0.4	107
6	Percutaneous endoscopic lumbar discectomy for L5-S1 disc herniation: transforaminal versus interlaminar approach. <i>Pain Physician</i> , 2013, 16, 547-56.	0.4	100
7	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, 171-177.	1.7	87
8	A Systematic Review of Unilateral Biportal Endoscopic Spinal Surgery: Preliminary Clinical Results and Complications. <i>World Neurosurgery</i> , 2019, 125, 425-432.	1.3	87
9	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, 101-101.	1.7	85
10	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.	1.3	84
11	AOSpine Consensus Paper on Nomenclature for Working-Channel Endoscopic Spinal Procedures. <i>Global Spine Journal</i> , 2020, 10, 111S-121S.	2.3	81
12	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, 1600-1608.	1.1	77
13	Comparison between the accuracy of percutaneous and open pedicle screw fixations in lumbosacral fusion. <i>Spine Journal</i> , 2013, 13, 1751-1757.	1.3	73
14	Instrumented Minimally Invasive Spinal-Transforaminal Lumbar Interbody Fusion (MIS-TLIF). <i>Clinical Spine Surgery</i> , 2018, 31, E302-E309.	1.3	72
15	Comparative Study of the Difference of Perioperative Complication and Radiologic Results. <i>Clinical Spine Surgery</i> , 2018, 31, 31-36.	1.3	72
16	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, 404-409.	1.3	69
17	Percutaneous Endoscopic Lumbar Discectomy as an Alternative to Open Lumbar Microdiscectomy for Large Lumbar Disc Herniation. <i>Pain Physician</i> , 2016, 19, E291-300.	0.4	69
18	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.	1.1	59

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19	Cost-effectiveness of microdiscectomy versus endoscopic discectomy for lumbar disc herniation. <i>Spine Journal</i> , 2019, 19, 1162-1169.	1.3	58
20	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, 565-571.	1.3	56
21	Modified transcorporeal anterior cervical microforaminotomy assisted by O-arm-based navigation: a technical case report. <i>European Spine Journal</i> , 2011, 20, 147-152.	2.2	56
22	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.	2.3	55
23	Percutaneous Endoscopic Lumbar Discectomy by Transiliac Approach. <i>Spine</i> , 2009, 34, E443-E446.	2.0	52
24	Foraminoplastic Ventral Epidural Approach for Removal of Extruded Herniated Fragment at the L5-S1 Level. <i>Neurologia Medico-Chirurgica</i> , 2010, 50, 1074-1078.	2.2	52
25	Worldwide research productivity in the field of full-endoscopic spine surgery: a bibliometric study. <i>European Spine Journal</i> , 2020, 29, 153-160.	2.2	51
26	Percutaneous endoscopic cervical discectomy: a technical review. <i>Annals of Translational Medicine</i> , 2018, 6, 100-100.	1.7	49
27	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.	1.3	44
28	Percutaneous Endoscopic Lumbar Discectomy via Contralateral Approach. <i>Spine</i> , 2011, 36, E1173-E1178.	2.0	37
29	31€ Minimally Invasive Oblique Lateral Interbody Fusion for L4-5. <i>Neurosurgery</i> , 2016, 63, 190-191.	1.1	37
30	Minimally Invasive Transforaminal Lumbar Interbody Fusion at L5-S1 through a Unilateral Approach: Technical Feasibility and Outcomes. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	36
31	Changes in Back Pain After Percutaneous Endoscopic Lumbar Discectomy and Annuloplasty for Lumbar Disc Herniation: A Prospective Study. <i>Pain Medicine</i> , 2011, 12, 1615-1621.	1.9	35
32	Clinical and radiological outcomes of spinal endoscopic discectomy€ assisted oblique lumbar interbody fusion: preliminary results. <i>Neurosurgical Focus</i> , 2017, 43, E13.	2.3	35
33	Comparative Study of Lumbopelvic Sagittal Alignment Between Patients With and Without Sacroiliac Joint Pain After Lumbar Interbody Fusion. <i>Spine</i> , 2013, 38, E1334-E1341.	2.0	34
34	Minimally Invasive TLIF Using Unilateral Approach and Single Cage at Single Level in Patients over 65. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	33
35	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.	1.3	33
36	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, 1845-1854.	1.5	32

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37	Ureter Injury as a Complication of Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2017, 102, 693.e7-693.e14.	1.3	31
38	The Evolution of Transforaminal Endoscopic Spine Surgery. <i>World Neurosurgery</i> , 2021, 145, 643-656.	1.3	31
39	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.	1.2	31
40	Removal of discal cyst using percutaneous working channel endoscope via transforaminal route. <i>European Spine Journal</i> , 2009, 18, 201-205.	2.2	29
41	Minimally Invasive Oblique Lumbar Interbody Fusion with Spinal Endoscope Assistance: Technical Note. <i>World Neurosurgery</i> , 2016, 96, 530-536.	1.3	29
42	Subsidence of Interbody Cage Following Oblique Lateral Interbody Fusion: An Analysis and Potential Risk Factors. <i>Global Spine Journal</i> , 2023, 13, 1981-1991.	2.3	29
43	SURGICAL RESULTS OF THE OBLIQUE PARASPINAL APPROACH IN UPPER LUMBAR DISC HERNIATION AND THORACOLUMBAR JUNCTION. <i>Neurosurgery</i> , 2009, 65, 95-99.	1.1	28
44	A Review of Minimally Invasive Surgical Techniques for the Management of Thoracic Disc Herniations. <i>Neurospine</i> , 2019, 16, 24-33.	2.9	26
45	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.	0.8	26
46	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, 1199-1204.	1.3	25
47	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.	1.3	24
48	The evolution of interlaminar endoscopic spine surgery. <i>Journal of Spine Surgery</i> , 2020, 6, 502-512.	1.2	24
49	Spontaneous Spinal Subarachnoid Hemorrhage with Spontaneous Resolution. <i>Journal of Korean Neurosurgical Society</i> , 2009, 45, 253.	1.2	24
50	Butterfly vertebra with lumbar intervertebral disc herniation. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 567-570.	1.7	23
51	Association of facet tropism and progressive facet arthrosis after lumbar total disc replacement using ProDisc-L®. <i>European Spine Journal</i> , 2013, 22, 1717-1722.	2.2	23
52	Percutaneous endoscopic transpedicular approach for high-grade down-migrated lumbar disc herniations. <i>Acta Neurochirurgica</i> , 2018, 160, 1603-1607.	1.7	23
53	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.	1.3	23
54	Radiographic and clinical outcomes of huge lumbar disc herniations treated by transforaminal endoscopic discectomy. <i>Clinical Neurology and Neurosurgery</i> , 2019, 185, 105485.	1.4	22

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55	Removal of a Discal Cyst Using a Percutaneous Endoscopic Interlaminar Approach: A Case Report. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 365-369.	2.0	21
56	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, 415-421.	0.8	21
57	Accuracy and Safety in Screw Placement in the High Cervical Spine. <i>Clinical Spine Surgery</i> , 2019, 32, E193-E199.	1.3	21
58	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.	1.8	18
59	Ventral Dural Injury After Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2017, 98, 881.e1-881.e4.	1.3	18
60	Percutaneous endoscopic lumbar discectomy: minimally invasive technique for multiple episodes of lumbar disc herniation. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 329.	1.9	18
61	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.	1.5	18
62	Cavernous Angioma in the Falx Cerebri: A Case Report. <i>Journal of Korean Medical Science</i> , 2006, 21, 950.	2.5	17
63	Carbon Dioxide (CO ₂) Laser-Assisted Ablation of Lumbar Discal Cyst. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 837-842.	2.0	17
64	Minimally invasive posterior cervical decompression using tubular retractor: The technical note and early clinical outcome. , 2014, 5, 34.		17
65	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.	0.8	17
66	Is Asia truly a hotspot of contemporary minimally invasive and endoscopic spinal surgery?. <i>Journal of Spine Surgery</i> , 2020, 6, S224-S236.	1.2	17
67	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.	2.2	17
68	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.	1.5	17
69	Dynamic Lumbar Spinal Stenosis : The Usefulness of Axial Loaded MRI in Preoperative Evaluation. <i>Journal of Korean Neurosurgical Society</i> , 2009, 46, 265.	1.2	17
70	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.	1.2	17
71	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.	1.2	16
72	Minimally Invasive Spinal Surgery. <i>BioMed Research International</i> , 2016, 2016, 1-2.	1.9	16

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73	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.	2.2	15
74	Full Endoscopic Discectomy, Debridement, and Drainage for High-Risk Patients with Spondylodiscitis. <i>World Neurosurgery</i> , 2019, 127, e202-e211.	1.3	15
75	Cervical Spinal Epidural Hematoma Following Cervical Posterior Laminoforaminotomy. <i>Journal of Korean Neurosurgical Society</i> , 2013, 53, 125.	1.2	14
76	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.	2.0	14
77	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, 1-8.	1.9	13
78	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.	3.4	13
79	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.	2.2	12
80	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.	1.3	12
81	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.	1.3	12
82	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.	2.9	12
83	Thoracic Disk Herniation Manifesting as Sciatica-Like Pain -Two Case Reports-. <i>Neurologia Medico-Chirurgica</i> , 2011, 51, 67-71.	2.2	11
84	How I do it? Oblique lumbar interbody fusion at L5S1(OLIF51). <i>Acta Neurochirurgica</i> , 2019, 161, 1079-1083.	1.7	11
85	Full-endoscopic interlaminar discectomy for the treatment of a dorsal migrated thoracic disc herniation. <i>Medicine (United States)</i> , 2019, 98, e15541.	1.0	11
86	Recent Technical Advancements of Endoscopic Spine Surgery with Disparate or Disruptive Technologies and Patents. <i>World Neurosurgery</i> , 2021, 145, 693-701.	1.3	11
87	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.	1.2	11
88	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.	1.2	11
89	Spine Surgery Assisted by Augmented Reality: Where Have We Been?. <i>Yonsei Medical Journal</i> , 2022, 63, 305.	2.2	11
90	Surgical Experience of Gas-Containing Disk Herniation. <i>Neurologia Medico-Chirurgica</i> , 2010, 50, 905-909.	2.2	10

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91	A Novel, Minimally Invasive Hybrid Technique to Approach Intracanal Herniated Thoracic Discs. Operative Neurosurgery, 2020, 19, E106-E116.	0.8	10
92	Bilateral Decompression via Microscopic Tubular Crossing Laminotomy (MTCL) for Lumbar Spinal Stenosis: Technique and Early Surgical Result. Neurologia Medico-Chirurgica, 2015, 55, 570-577.	2.2	9
93	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. Operative Neurosurgery, 2019, 18, 621-628.	0.8	9
94	Comparative analysis of the intervertebral disc signal and annulus changes between immediate and 1-year postoperative MRI after transforaminal endoscopic lumbar discectomy and annuloplasty. Neuroradiology, 2019, 61, 411-419.	2.2	9
95	Decreasing thickness and remodeling of ligamentum flavum after oblique lumbar interbody fusion. Neuroradiology, 2020, 62, 971-978.	2.2	9
96	Hybrid Interlaminar Endoscopic Lumbar Decompression in Disc Herniation Combined With Spinal Stenosis. Operative Neurosurgery, 2021, 20, E168-E174.	0.8	9
97	Transdural Nerve Rootlet Entrapment in the Intervertebral Disc Space through Minimal Dural Tear : Report of 4 Cases. Journal of Korean Neurosurgical Society, 2013, 53, 52.	1.2	9
98	Usefulness of Carbon Dioxide Laser for Recurrent Lumbar Disc Herniation. Photomedicine and Laser Surgery, 2012, 30, 568-572.	2.0	8
99	Does pre-existing L5-S1 degeneration affect outcomes after isolated L4-5 fusion for spondylolisthesis?. Journal of Orthopaedic Surgery and Research, 2015, 10, 39.	2.3	8
100	A longitudinal investigation of the endplate cystic lesion effect on oblique lumbar interbody fusion. Clinical Neurology and Neurosurgery, 2019, 184, 105407.	1.4	8
101	Minimally Invasive Transforaminal Lumbar Interbody Fusion With Intraoperative Fluoroscopy for Disc Space Preparation: Analysis of Fusion Rate and Clinical Results. Operative Neurosurgery, 2020, 19, 557-566.	0.8	8
102	Development of a Curriculum for Minimally Invasive Spine Surgery (MISS). Global Spine Journal, 2020, 10, 122S-125S.	2.3	8
103	Cystic Giant Sacral Schwannoma Mimicking Aneurysmal Bone Cyst : A Case Report and Review of Literatures. Journal of Korean Neurosurgical Society, 2013, 54, 350.	1.2	8
104	Percutaneous Endoscopic Lumbar Discectomy and Annuloplasty for Lumbar Disc Herniation at the Low Two Contiguous Levels: Single-Portal, Double Surgeries. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2014, 75, 381-385.	0.8	7
105	A sheared Racz catheter in cervical epidural space for thirty months: a case report. Korean Journal of Anesthesiology, 2015, 68, 196.	2.5	7
106	Salvage Percutaneous Vertebral Augmentation Using Polymethyl Methacrylate in Patients with Failed Interbody Fusion. World Neurosurgery, 2016, 95, 618.e13-618.e20.	1.3	6
107	Transforaminal Percutaneous Endoscopic Lumbar Discectomy with Percutaneous Epidural Neuroplasty in Lumbar Disk Herniation: Technical Note. World Neurosurgery, 2017, 98, 876.e23-876.e31.	1.3	6
108	Combination of Transforaminal and Interlaminar Percutaneous Endoscopic Lumbar Discectomy for Extensive Down-migrated Disk Herniation. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2018, 79, 060-065.	0.8	6

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109	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.	0.8	6
110	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.	1.3	6
111	Intradural Invasion of Lumbar Synovial Cyst. <i>Neurologia Medico-Chirurgica</i> , 2012, 52, 234-237.	2.2	5
112	Dimensions of the spinous process and interspinous space: a morphometric study. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1383-1390.	1.2	5
113	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.	0.8	5
114	How I do it? Interlaminar contralateral endoscopic lumbar foraminotomy assisted with the O-arm navigation. <i>Acta Neurochirurgica</i> , 2020, 162, 121-125.	1.7	5
115	Gas-Filled Intradural Cyst within the Cauda Equine. <i>Journal of Korean Neurosurgical Society</i> , 2011, 49, 182.	1.2	5
116	Safety of lateral interbody fusion surgery without intraoperative monitoring. <i>Turkish Neurosurgery</i> , 2017, 28, 428-433.	0.2	5
117	Do Obliquity and Position of the Oblique Lumbar Interbody Fusion Cage Influence the Degree of Indirect Decompression of Foraminal Stenosis?. <i>Journal of Korean Neurosurgical Society</i> , 2022, 65, 74-83.	1.2	5
118	CT-Guided Percutaneous Vertebroplasty in the Treatment of an Upper Thoracic Compression Fracture. <i>Korean Journal of Radiology</i> , 2009, 10, 185.	3.4	4
119	Full-Endoscopic Resection of Ligamentum Flavum Cyst in Lumbar Spine. <i>World Neurosurgery</i> , 2019, 130, 427-431.	1.3	4
120	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.	0.7	4
121	Clinical Characteristics and Outcomes of Patients with Culture-Negative Pyogenic Spondylitis according to Empiric Glycopeptide Use. <i>Infection and Chemotherapy</i> , 2019, 51, 274.	2.3	4
122	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.	1.3	4
123	Clinical Application of CO2 Laser. , 0, , .		3
124	Biportal Endoscopic Excision of Facetal Cyst in the Far Lateral Region of L5S1: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 18, E233-E233.	0.8	3
125	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> , 2022, 83, 502-506.	0.8	3
126	Full-Endoscopic Anterior Odontoid Screw Fixation: A Novel Surgical Technique. <i>Orthopaedic Surgery</i> , 2022, 14, 990-996.	1.8	3

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127	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.	0.5	2
128	Anterior Transcorporeal Approach for Cervical Metastatic Melanoma Resection Guided by O-Armâ€“Navigated Intraoperative Computed Tomography. <i>Operative Neurosurgery</i> , 2021, Publish Ahead of Print, e7-e11.	0.8	2
129	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) Tj ETQq1 1.0.784314 rgBT /Overl 2022, 23, 172.	1.6	2
130	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.	2.3	2
131	Full-endoscopic Foraminotomy in Degenerative Spondylolisthesis: A â€œModule-basedâ€ Approach for Surgical Planning and Execution. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2022, 7, 28-36.	0.7	2
132	Severe Spinal Cord Compression by Pure Giant Intradural Schwannoma of Cervical Spine. <i>World Neurosurgery</i> , 2018, 110, 17-19.	1.3	1
133	Time Course of Radiologic Changes After Lumbar Total Disc Replacement. <i>Clinical Spine Surgery</i> , 2018, 31, E278-E285.	1.3	1
134	Full-Endoscopic Removal of Sheared Lumbar Epidural Catheter Fragment. <i>World Neurosurgery</i> , 2020, 137, 421-424.	1.3	1
135	Minimally Invasive Treatment for Back Pain. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2017, 2, 7-14.	0.7	1
136	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.	0.7	1
137	Full-endoscopy with intraoperative O-arm navigation for cervicothoracic gas-containing hemorrhagic synovial cyst: A case report. <i>North American Spine Society Journal (NASSJ)</i> , 2022, 11, 100133.	0.5	1
138	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, 661-664.	1.1	0
139	Letter to the Editor concerning â€œReview of early clinical results and complications associated with oblique lumbar interbody fusion (OLIF)â€ (by Kevin Phan, Monish Maharaj, Yusuf Assem, Ralph J. Mobbs) Tj ETQq1 1.0.784314 rgBT /O	1.6	0
140	Delayed Infected Pseudomeningocele After Percutaneous Endoscopic Lumbar Discectomy. <i>World Neurosurgery</i> , 2018, 119, 315-320.	1.3	0
141	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> , 2018, 29, 127-133.	0.2	0
142	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.	0.7	0
143	Ablation of Si Joint Under Spinal Endoscopy. , 2020, , 321-335.		0
144	Nomenclature of Endoscopic Spine Surgery. , 2020, , 7-15.		0

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145	Endoscope-Assisted Oblique Lumbar Interbody Fusion. , 2020, , 139-154.		0
146	Full-Endoscopic Transpedicular Approach. , 2020, , 115-121.		0
147	Letter to the editor regarding, "Spinal endoscopy: evidence, techniques, global trends, and future projections" by Simpson et al.. Spine Journal, 2022, 22, 193.	1.3	0
148	The History of Korean Minimally Invasive Spine Surgery Society (KOMISS) and Global Impact on Spine Surgery. Journal of Minimally Invasive Spine Surgery and Technique, 0, , .	0.7	0