

List of Publications by Citations

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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	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
148	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
147	Radiation exposure to the surgeon during percutaneous endoscopic lumbar discectomy: a prospective study. <i>Spine</i> , 2013 , 38, 617-25	3.3	102
146	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
145	Percutaneous endoscopic lumbar discectomy for L5-S1 disc herniation: transforaminal versus interlaminar approach. <i>Pain Physician</i> , 2013 , 16, 547-56	1.8	76
144	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
143	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
142	Comparison between the accuracy of percutaneous and open pedicle screw fixations in lumbosacral fusion. <i>Spine Journal</i> , 2013 , 13, 1751-7	4	59
141	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
140	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
139	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
138	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
137	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
136	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
135	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
134	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
133	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

132	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
131	Percutaneous endoscopic lumbar discectomy by transiliac approach: a case report. <i>Spine</i> , 2009 , 34, E443-43	3.3	36
130	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
129	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
128	Percutaneous endoscopic cervical discectomy: a technical review. <i>Annals of Translational Medicine</i> , 2018 , 6, 100	3.2	32
127	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
126	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
125	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
124	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
123	AOSpine Consensus Paper on Nomenclature for Working-Channel Endoscopic Spinal Procedures. <i>Global Spine Journal</i> , 2020 , 10, 111S-121S	2.7	27
122	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
121	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
120	314 Minimally Invasive Oblique Lateral Interbody Fusion for L4-5. <i>Neurosurgery</i> , 2016 , 63, 190-191	3.2	25
119	Percutaneous endoscopic lumbar discectomy via contralateral approach: a technical case report. <i>Spine</i> , 2011 , 36, E1173-8	3.3	25
118	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
117	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
116	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
115	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

114	Ureter Injury as a Complication of Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2017 , 102, 693.e7-693.e14	2.1	22
113	Cost-effectiveness of microdiscectomy versus endoscopic discectomy for lumbar disc herniation. <i>Spine Journal</i> , 2019 , 19, 1162-1169	4	22
112	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
111	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
110	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
109	Butterfly vertebra with lumbar intervertebral disc herniation. <i>Journal of Neurosurgery: Spine</i> , 2011 , 15, 567-70	2.8	21
108	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
107	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
106	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
105	Spontaneous spinal subarachnoid hemorrhage with spontaneous resolution. <i>Journal of Korean Neurosurgical Society</i> , 2009 , 45, 253-5	2.3	19
104	Ventral Dural Injury After Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2017 , 98, 881.e1-881.e4.1		17
103	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
102	A Review of Minimally Invasive Surgical Techniques for the Management of Thoracic Disc Herniations. <i>Neurospine</i> , 2019 , 16, 24-33	3.1	16
101	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
100	Carbon dioxide (CO2) laser-assisted ablation of lumbar discal cyst. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 837-42		16
99	Minimally Invasive Oblique Lumbar Interbody Fusion with Spinal Endoscope Assistance: Technical Note. <i>World Neurosurgery</i> , 2016 , 96, 530-536	2.1	16
98	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
97	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

96	Percutaneous endoscopic transpedicular approach for high-grade down-migrated lumbar disc herniations. <i>Acta Neurochirurgica</i> , 2018 , 160, 1603-1607	3	13
95	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
94	Cavernous angioma in the falx cerebri: a case report. <i>Journal of Korean Medical Science</i> , 2006 , 21, 950-3	4.7	13
93	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
92	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
91	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
90	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 ⁶	3.6	11
89	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
88	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
87	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
86	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
85	Cervical spinal epidural hematoma following cervical posterior laminoforaminotomy. <i>Journal of Korean Neurosurgical Society</i> , 2013 , 53, 125-8	2.3	10
84	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
83	Surgical experience of gas-containing disk herniation. <i>Neurologia Medico-Chirurgica</i> , 2010 , 50, 905-9	2.6	9
82	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
81	The evolution of interlaminar endoscopic spine surgery. <i>Journal of Spine Surgery</i> , 2020 , 6, 502-512	2.5	9
80	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
79	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

78	Thoracic disk herniation manifesting as sciatica-like pain--two case reports. <i>Neurologia Medico-Chirurgica</i> , 2011 , 51, 67-71	2.6	8
77	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
76	The Evolution of Transforaminal Endoscopic Spine Surgery. <i>World Neurosurgery</i> , 2021 , 145, 643-656	2.1	8
75	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
74	Full Endoscopic Discectomy, Debridement, and Drainage for High-Risk Patients with Spondylodiscitis. <i>World Neurosurgery</i> , 2019 , 127, e202-e211	2.1	7
73	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
72	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
71	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
70	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
69	How I do it? Oblique lumbar interbody fusion at L5S1(OLIF51). <i>Acta Neurochirurgica</i> , 2019 , 161, 1079-1083	3	6
68	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
67	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
66	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
65	Usefulness of carbon dioxide laser for recurrent lumbar disc herniation. <i>Photomedicine and Laser Surgery</i> , 2012 , 30, 568-72		6
64	A Novel, Minimally Invasive Hybrid Technique to Approach Intracanal Herniated Thoracic Discs. <i>Operative Neurosurgery</i> , 2020 , 19, E106-E116	1.6	6
63	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
62	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
61	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	2.7	6

60	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
59	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
58	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
57	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
56	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
55	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
54	Intradural invasion of lumbar synovial cyst. Case report. <i>Neurologia Medico-Chirurgica</i> , 2012 , 52, 234-7	2.6	5
53	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
52	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
51	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
50	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
49	Development of a Curriculum for Minimally Invasive Spine Surgery (MISS). <i>Global Spine Journal</i> , 2020 , 10, 122S-125S	2.7	4
48	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
47	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
46	Gas-Filled Intradural Cyst within the Cauda Equine. <i>Journal of Korean Neurosurgical Society</i> , 2011 , 49, 182-5	2.3	4
45	Dimensions of the spinous process and interspinous space: a morphometric study. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 1383-1390	1.4	4
44	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
43	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

42	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
41	Clinical Application of CO2 Laser 2012 ,		3
40	Safety of Lateral Interbody Fusion Surgery without Intraoperative Monitoring. <i>Turkish Neurosurgery</i> , 2018 , 28, 428-433	0.8	3
39	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
38	Decreasing thickness and remodeling of ligamentum flavum after oblique lumbar interbody fusion. <i>Neuroradiology</i> , 2020 , 62, 971-978	3.2	3
37	Hybrid Interlaminar Endoscopic Lumbar Decompression in Disc Herniation Combined With Spinal Stenosis. <i>Operative Neurosurgery</i> , 2021 , 20, E168-E174	1.6	3
36	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
35	Development of Ontology for the Diseases of Spine. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 1171-1178	1.7	2
34	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
33	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
32	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
31	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
30	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
29	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
28	Minimally Invasive Treatment for Back Pain. <i>Journal of Minimally Invasive Spine Surgery and Technique</i> , 2017 , 2, 7-14	0.4	1
27	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
26	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
25	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

24	Full-Endoscopic Removal of Sheared Lumbar Epidural Catheter Fragment. <i>World Neurosurgery</i> , 2020 , 137, 421-424	2.1	O
23	Full-Endoscopic Resection of Ligamentum Flavum Cyst in Lumbar Spine. <i>World Neurosurgery</i> , 2019 , 130, 427-431	2.1	O
22	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	O
21	Severe Spinal Cord Compression by Pure Giant Intradural Schwannoma of Cervical Spine. <i>World Neurosurgery</i> , 2018 , 110, 17-19	2.1	O
20	Spine Surgery Assisted by Augmented Reality: Where Have We Been?. <i>Yonsei Medical Journal</i> , 2022 , 63, 305-316	3	O
19	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, 100	2.8	O
18	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	O
17	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	O
16	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	
15	Delayed Infected Pseudomeningocele After Percutaneous Endoscopic Lumbar Discectomy. <i>World Neurosurgery</i> , 2018 , 119, 315-320	2.1	
14	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	
13	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	
12	Endoscope-Assisted Oblique Lumbar Interbody Fusion 2020 , 139-154		
11	Full-Endoscopic Transpedicular Approach 2020 , 115-121		
10	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	
9	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	
8	Endoscopic Effort to Overcome Anatomical Barriers 2020 , 211-232		
7	Ablation of Si Joint Under Spinal Endoscopy 2020 , 321-335		

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