

# New Uses and Refinements of the Paraspinal Approach

Spine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A neurosurgical approach to far-lateral disc herniation. <i>Journal of Neurosurgery</i> , 1990, 72, 143-144.	1.6	58
2	Lumbar intertransverse process spinal fusion. <i>Operative Techniques in Orthopaedics</i> , 1991, 1, 69-76.	0.1	0
3	Laminectomy combined with posterolateral stabilisation: a muscle-sparing approach to the lumbosacral spine. <i>European Spine Journal</i> , 1993, 1, 249-253.	2.2	15
4	Operative treatment of symptomatic lumbar spondylolysis and mild isthmic spondylolisthesis in young patients: direct repair of the defect or segmental spinal fusion?. <i>European Spine Journal</i> , 1993, 2, 104-112.	2.2	25
5	Posterolateral uninstrumented fusion. <i>Acta Orthopaedica</i> , 1993, 64, 97-99.	1.4	17
6	The lumbar microdiscectomy. <i>Acta Orthopaedica</i> , 1993, 64, 34-37.	1.4	21
7	Far Lateral Lumbar Disc Herniations. <i>Neurosurgery Clinics of North America</i> , 1993, 4, 117-124.	1.7	37
8	Paraspinal Muscles. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1994, 5, 447-463.	1.3	9
9	The iatrogenic spine. <i>European Spine Journal</i> , 1994, 3, 127-129.	2.2	3
10	A posterolateral microsurgical approach to extreme-lateral lumbar disc herniation. <i>Journal of Neurosurgery</i> , 1995, 83, 636-640.	1.6	65
11	The Role of Spinal Instrumentation in Augmenting Lumbar Posterolateral Fusion. <i>Spine</i> , 1996, 21, 278-287.	2.0	56
12	Treatment of lumbar spinal stenosis by extensive unilateral decompression and contralateral autologous bone fusion: operative technique and results. <i>Journal of Neurosurgery</i> , 1996, 84, 166-173.	1.6	54
13	The Spondylolytic Vertebra and Its Adjacent Segment. <i>Spine</i> , 1997, 22, 414-417.	2.0	112
14	Instrumented Posterolateral Lumbar Fusion. <i>Spine</i> , 1998, 23, 479-486.	2.0	111
15	The Effects of Spinal Fixation and Destabilization on the Biomechanical and Histologic Properties of Spinal Ligaments. <i>Spine</i> , 1998, 23, 672-682.	2.0	38
16	The Graf Ligamentoplasty Procedure. <i>Spine</i> , 1998, 23, 1172-1179.	2.0	94
17	Surgical Treatment. , 1999, , 419-463.		0
18	Surgical Treatment of Far Lateral Lumbar Disc Herniation. <i>Spine</i> , 1999, 24, 1952.	2.0	41

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19	Fate of the Facet Joints After Instrumented Intertransverse Process Fusion. <i>Clinical Orthopaedics and Related Research</i> , 1999, 366, 110-119.	1.5	7
20	The Surgical Treatment of Far Lateral L3–L4 and L4–L5 Disc Herniations. <i>Spine</i> , 1999, 24, 1243-1246.	2.0	60
21	Postoperative Changes in Paraspinal Muscle Thickness After Various Lumbar Back Surgery Procedures.. <i>Neurologia Medico-Chirurgica</i> , 2000, 40, 151-155.	2.2	86
22	A Keyhole Approach for Endoscopically Assisted Pedicle Screw Fixation in Lumbar Spine Instability. <i>Neurosurgery</i> , 2000, 47, 85-96.	1.1	27
23	Speculum lumbar extraforaminal microdiscectomy. <i>Spine Journal</i> , 2001, 1, 415-420.	1.3	19
24	Transforaminal percutaneous endoscopic discectomy in the treatment of far-lateral and foraminal lumbar disc herniations. <i>Journal of Neurosurgery: Spine</i> , 2001, 94, 216-220.	1.7	88
25	Extraforaminal lumbar disc herniations: microsurgical anatomy and surgical approach. <i>Journal of Neurosurgery: Spine</i> , 2002, 96, 206-211.	1.7	31
26	Randomized Radiostereometric Study Comparing Osteogenic Protein-1 (BMP-7) and Autograft Bone in Human Noninstrumented Posterolateral Lumbar Fusion. <i>Spine</i> , 2002, 27, 2654-2661.	2.0	190
27	Laminoplasty with Preservation of Posterior Cervical Elements: Surgical Technique. <i>Neurosurgery</i> , 2002, 50, 97-102.	1.1	46
28	Laminoplasty with Preservation of Posterior Cervical Elements: Surgical Technique. <i>Neurosurgery</i> , 2002, 50, 97-102.	1.1	36
29	Extraforaminal Entrapment of the Fifth Lumbar Spinal Nerve by Osteophytes of the Lumbosacral Spine. <i>Spine</i> , 2002, 27, E169-E173.	2.0	53
30	Lumbar spinal stenosis. <i>Orthopedic Clinics of North America</i> , 2003, 34, 281-295.	1.2	143
31	Complications and Problems Related to Pedicle Screw Fixation of the Spine. <i>Clinical Orthopaedics and Related Research</i> , 2003, 411, 86-94.	1.5	82
32	Surgical anatomy of the pelvis, sacrum, and lumbar spine relevant to spinal surgery. <i>Seminars in Spine Surgery</i> , 2004, 16, 91-100.	0.2	2
33	Open versus endoscopic lumbar pedicle screw fixation and posterolateral fusion in a sheep model: a feasibility study. <i>Spine Journal</i> , 2004, 4, 519-526.	1.3	10
34	Extraforaminal lumbar arterial anatomy. <i>World Neurosurgery</i> , 2004, 61, 29-33.	1.3	34
35	The Treatment of Far-Out Foraminal Stenosis Below a Lumbosacral Transitional Vertebra. <i>Journal of Spinal Disorders</i> , 2004, 17, 154-157.	1.1	39
36	Clinical Outcomes of Microendoscopic Discectomy for Extraforaminal Lumbar Disc Herniation. , 2005, , 35-42.		0

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37	Paraspinal approach to the far lateral disc herniations: retrospective study on 42 cases. , 2005, 92, 115-119.		32
39	Anatomical study of the paraspinal approach to the lumbar spine. <i>European Spine Journal</i> , 2005, 14, 366-371.	2.2	47
40	Minimally invasive transforaminal lumbar interbody fusion with ipsilateral pedicle screw and contralateral facet screw fixation. <i>Journal of Neurosurgery: Spine</i> , 2005, 3, 218-223.	1.7	107
41	Supplementary Stabilization With Anterior Lumbar Intervertebral Fusion—A Radiologic Review. <i>Spine</i> , 2006, 31, 1281-1287.	2.0	39
42	Transforaminal Percutaneous Endoscopic Discectomy in the Treatment of Foraminal and Extraforaminal Lumbar Disc Herniations. <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 338-343.	1.9	115
43	Minimally Invasive Transmuscular Pedicle Screw Fixation of the Thoracic and Lumbar Spine. <i>Operative Neurosurgery</i> , 2006, 59, ONS-361-ONS-367.	0.8	94
44	Risk Factor for Unsatisfactory Outcome After Lumbar Foraminal and Far Lateral Microdecompression. <i>Spine</i> , 2006, 31, 1163-1167.	2.0	83
45	Direct repair for treatment of symptomatic spondylolysis and low-grade isthmic spondylolisthesis in young patients: no benefit in comparison to segmental fusion after a mean follow-up of 14.8 years. <i>European Spine Journal</i> , 2006, 15, 1437-1447.	2.2	41
46	Comparison between one midline cutaneous incision and two lateral incisions in the lumbar paraspinal approach by Wiltse: a cadaver study. <i>Surgical and Radiologic Anatomy</i> , 2006, 28, 494-497.	1.2	29
47	Microendoscopic partial resection of the sacral ala to relieve extraforaminal entrapment of the L-5 spinal nerve at the lumbosacral tunnel. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 342-346.	1.7	41
48	Comparison of anterior- and posterior-approach instrumented lumbar interbody fusion for spondylolisthesis. <i>Journal of Neurosurgery: Spine</i> , 2007, 7, 21-26.	1.7	138
49	Lateral intramuscular planar approach to the lumbar spine and sacrum. <i>Journal of Neurosurgery: Spine</i> , 2007, 7, 270-273.	1.7	17
50	Posterior Lumbar Interbody Fusion. <i>Journal of Neurosurgery: Spine</i> , 2007, 6, 194-195.	1.7	3
51	The Paraspinal Splitting Approach: A Possible Approach to Perform Multiple Intercosto-Lumbar Neurotizations. <i>Spine</i> , 2007, 32, E631-E634.	2.0	7
52	Minimally invasive far lateral microendoscopic discectomy for extraforaminal disc herniation at the lumbosacral junction: cadaveric dissection and technical case report. <i>Spine Journal</i> , 2007, 7, 414-421.	1.3	65
53	Postoperative Changes in Paraspinal Muscle Volume: Comparison between Paramedian Interfascial and Midline Approaches for Lumbar Fusion. <i>Journal of Korean Medical Science</i> , 2007, 22, 646.	2.5	99
54	Minimally invasive removal of an extradural intradicular lumbar schwannoma. <i>Acta Neurochirurgica</i> , 2008, 150, 691-694.	1.7	9
55	Adjacent segment degeneration: Time is not as important as facet preservation!. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 452-453.	3.3	4

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56	Uninstrumented in Situ Fusion for High-Grade Childhood and Adolescent Isthmic Spondylolisthesis: Long-Term Outcome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 145-152.	3.0	40
57	Minimally invasive approach to extraforaminal disc herniations at the lumbosacral junction using an operating microscope: case series and review of the literature. <i>Neurosurgical Focus</i> , 2008, 25, E10.	2.3	31
58	Extraforaminal Lumbar Synovial Cyst Causing Sudden Foot Drop -Case Report-. <i>Neurologia Medico-Chirurgica</i> , 2008, 48, 578-581.	2.2	12
59	Single-level instrumented mini-open transforaminal lumbar interbody fusion in elderly patients. <i>Journal of Neurosurgery: Spine</i> , 2008, 9, 137-144.	1.7	84
60	The Clinical Characteristics and Risk Factors for the Adjacent Segment Degeneration in Instrumented Lumbar Fusion. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 305-309.	1.9	97
61	Clinical Results of Intrapedicular Partial Pediclectomy for Lumbar Foraminal Stenosis. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 324-327.	1.9	25
62	Adjacent-Segment Degeneration. <i>Journal of Neurosurgery: Spine</i> , 2009, 10, 177.	1.7	2
63	Extraforaminal With or Without Foraminal Disk Herniation: Reliable MRI Findings. <i>American Journal of Roentgenology</i> , 2009, 192, 1392-1396.	2.2	22
64	Minimally invasive spine technology and minimally invasive spine surgery: a historical review. <i>Neurosurgical Focus</i> , 2009, 27, E9.	2.3	186
65	Surgical treatment of thoracolumbar fracture through an approach via the paravertebral muscle. <i>Orthopaedic Surgery</i> , 2009, 1, 184-188.	1.8	10
66	Acceso al raquis lumbar y a la charnela lumbosacra. <i>EMC - Técnicas Quirúrgicas - Ortopedia Y Traumatología</i> , 2009, 1, 1-10.	0.0	0
67	Nerve Injury to the Posterior Rami Medial Branch During the Insertion of Pedicle Screws. <i>Spine</i> , 2009, 34, 1239-1242.	2.0	57
69	Anatomic Features of the Paramedian Muscle-Splitting Approaches to the Lumbar Spine. <i>Operative Neurosurgery</i> , 2010, 66, ons13-ons25.	0.8	16
70	Management of disc herniations with bi-radicular symptoms via combined lateral and interlaminar approach. <i>Neurosurgical Review</i> , 2010, 33, 97-105.	2.4	2
71	Far-out syndrome in a hemiplegic patient: a case report. <i>European Orthopaedics and Traumatology</i> , 2010, 1, 91-93.	0.1	0
72	A modification of the standard midline posterior approach to the intertransverse area of the lumbar spine. <i>Annals of the Royal College of Surgeons of England</i> , 2010, 92, 19-22.	0.6	9
73	Trapdoor Technique for Intertransverse Process Arthrodesis of the Lumbar Spine. <i>Techniques in Orthopaedics</i> , 2010, 25, 237-239.	0.2	0
74	Posterior decompression surgery for extraforaminal entrapment of the fifth lumbar spinal nerve at the lumbosacral junction. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 72-81.	1.7	47

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75	Screw loosening in the Dynesys stabilization system: radiographic evidence and effect on outcomes. <i>Neurosurgical Focus</i> , 2010, 28, E10.	2.3	100
76	Clinical outcomes after posterior dynamic transpedicular stabilization with limited lumbar discectomy: Carragee classification system for lumbar disc herniations. <i>SAS Journal</i> , 2010, 4, 92-97.	1.3	9
77	Carbon Dioxide (CO <sub>2</sub> ) Laser-Assisted Microdiscectomy for Extraforaminal Lumbar Disc Herniation at the L5-S1 Level. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 531-535.	2.0	19
78	Lumbar extraforaminal decompression: A technical note and retrospective study looking at potential complications as an outpatient procedure. <i>SAS Journal</i> , 2011, 5, 4-8.	1.3	7
79	Anatomia do plano intermuscular lombar entre os m <sup>os</sup> m <sup>ult</sup> ifidus e longu <sup>ss</sup> imo e planejamento pr <sup>o</sup> -operat <sup>o</sup> rio com imagens de resson <sup>ancia</sup> nuclear magn <sup>et</sup> ica para artrodeses lombares minimamente invasivas. <i>Coluna/ Columna</i> , 2011, 10, 201-204.	0.2	0
80	Multilevel Magnetic Resonance Imaging Analysis of Multifidus-Longissimus Cleavage Planes in the Lumbar Spine and Potential Clinical Applications to Wiltse <sup>s</sup> Paraspinal Approach. <i>Spine</i> , 2011, 36, 1263-1267.	2.0	20
81	Less Invasive Lumbopelvic Stabilization of Posterior Pelvic Ring Instability: Technique and Preliminary Results. <i>Journal of Trauma</i> , 2011, 71, E62-E70.	2.3	35
82	Extensive thoracolumbar spinal tuberculosis treated with two-stage surgery using a minimally invasive posterior instrumentation. <i>ArgoSpine News and Journal</i> , 2011, 23, 171-173.	0.1	1
83	Extensive thoracolumbar spinal tuberculosis treated with two-stage surgery using a minimally invasive posterior instrumentation. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2011, 21, 407-409.	1.4	5
85	Modified surgery for acute thoracolumbar fractures: a prospective report. <i>European Orthopaedics and Traumatology</i> , 2011, 2, 33-39.	0.1	1
86	Discectomie chirurgicale pour hernie discale lombaire : techniques chirurgicales. , 2012, , 215-225.		0
87	Comparison of a Paraspinal Approach with a Percutaneous Approach in the Treatment of Thoracolumbar Burst Fractures with Posterior Ligamentous Complex Injury: A Prospective Randomized Controlled Trial. <i>Journal of International Medical Research</i> , 2012, 40, 1343-1356.	1.0	75
88	Minimally invasive and simultaneous removal of herniated intracanal and extracanal lumbar nucleus pulposus with a percutaneous spinal endoscope. <i>Asian Journal of Endoscopic Surgery</i> , 2012, 5, 183-186.	0.9	12
89	Minimally Invasive Spinal Arthrodesis in Osteoporotic Population Using a Cannulated and Fenestrated Augmented Screw: Technical Description and Clinical Experience. <i>Minimally Invasive Surgery</i> , 2012, 2012, 1-11.	0.5	30
90	Direct Lateral Approach to Lumbar Fusion Is a Biomechanically Equivalent Alternative to the Anterior Approach. <i>Spine</i> , 2012, 37, 819-825.	2.0	80
91	Minimally invasive double approach (anterior and posterior) to the lumbar spine in revision surgery. <i>European Spine Journal</i> , 2012, 21, 1900-1902.	2.2	3
92	BMP-2 induced early bone formation in spine fusion using rat ovariectomy osteoporosis model. <i>Spine Journal</i> , 2013, 13, 1273-1280.	1.3	37
93	Can intermuscular cleavage planes provide proper transverse screw angle? Comparison of two paraspinal approaches. <i>European Spine Journal</i> , 2013, 22, 123-127.	2.2	2

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94	Effects of minimally invasive percutaneous and trans-spatium intermuscular short-segment pedicle instrumentation on thoracolumbar mono-segmental vertebral fractures without neurological compromise. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013, 99, 405-411.	2.0	25
95	Surgical discectomy for lumbar disc herniation: Surgical techniques. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013, 99, S187-S196.	2.0	62
96	Intramuscular pressure of the multifidus muscle and low-back pain after posterior lumbar interbody fusion: comparison of mini-open and conventional approaches. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 651-657.	1.7	20
97	Intervertebral Disc Rehydration after Lumbar Dynamic Stabilization: Magnetic Resonance Image Evaluation with a Mean Followup of Four Years. <i>Advances in Orthopedics</i> , 2013, 2013, 1-8.	1.0	23
98	Micro-Computed Tomography-Based Three-Dimensional Kinematic Analysis During Lateral Bending for Spinal Fusion Assessment in a Rat Posterolateral Lumbar Fusion Model. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 578-587.	2.1	9
99	Microendoscopic Discectomy for Far Lateral Lumbar Disk Herniation. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, E1-E7.	1.9	26
100	Minimally Invasive Foraminotomy Through Tubular Retractors via a Contralateral Approach in Patients With Unilateral Radiculopathy. <i>Operative Neurosurgery</i> , 2014, 10, 436-447.	0.8	27
101	Percutaneous Endoscopic Lumbar Foraminotomy. <i>Neurosurgery</i> , 2014, 75, 124-133.	1.1	148
102	Iatrogenic injury to the erector spinae during posterior lumbar spine surgery: underlying anatomical considerations, preventable root causes, and surgical tips and tricks. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 127-135.	1.4	23
103	The options of the three different surgical approaches for the treatment of Denis type A and B thoracolumbar burst fracture. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 29-35.	1.4	20
104	Severe radiating pain caused by extraforaminal gas-containing pseudocyst. <i>Journal of Orthopaedic Science</i> , 2014, 19, 507-510.	1.1	1
105	A novel technique for treatment of progressive scoliosis in young children using a 3-hook and 2-screw construct (H3S2) on a single sub-muscular growing rod: surgical technique. <i>European Spine Journal</i> , 2014, 23, 432-437.	2.2	15
106	The time-dependent effect of ibandronate on bone graft remodeling in an ovariectomized rat spinal arthrodesis model. <i>Spine Journal</i> , 2014, 14, 1748-1757.	1.3	12
108	Mast Quadrant-assisted Minimally Invasive Modified Transforaminal Lumbar Interbody Fusion. <i>Chinese Medical Journal</i> , 2015, 128, 871-876.	2.3	8
109	CT and MRI Determination of Intermuscular Space within Lumbar Paraspinal Muscles at Different Intervertebral Disc Levels. <i>PLoS ONE</i> , 2015, 10, e0140315.	2.5	22
110	Percutaneous K-wireless pedicle screw fixation technique: an evaluation of the initial experience of 100 screws with assessment of accuracy, radiation exposure, and procedure time. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 422-431.	1.7	38
111	Minimally invasive pars approach for foraminal disc herniation. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1128-1132.	1.5	10
112	Comparison of Wiltse and classical methods in surgery of lumbar spinal stenosis and spondylolisthesis. <i>Neurologia I Neurochirurgia Polska</i> , 2015, 49, 251-257.	1.2	10

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113	Extreme lateral interbody fusion for unilateral symptomatic vertical foraminal stenosis. <i>European Spine Journal</i> , 2015, 24, 346-352.	2.2	48
114	Lumbar extraforaminal entrapment: performance characteristics of detecting the foraminal spinal angle using oblique coronal MRI. A multicenter study. <i>Spine Journal</i> , 2015, 15, 895-900.	1.3	15
115	Transforaminal lumbar interbody fusion using one diagonal fusion cage with unilateral pedicle screw fixation for treatment of massive lumbar disc herniation. <i>Indian Journal of Orthopaedics</i> , 2016, 50, 473-478.	1.1	14
116	Operative Management of Lumbar Degenerative Disc Disease. <i>Asian Spine Journal</i> , 2016, 10, 801.	2.0	57
117	Navigated Transtubular Extraforaminal Decompression of the L5 Nerve Root at the Lumbosacral Junction: Clinical Data, Radiographic Features, and Outcome Analysis. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	6
118	Surgical treatment of Denis type B thoracolumbar burst fracture with neurological deficiency by paraspinal approach. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e5599.	1.5	6
119	Transpedicular bone grafting and pedicle screw fixation in injured vertebrae using a paraspinal approach for thoracolumbar fractures: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 115.	2.3	9
120	A comparison of the Wiltse versus midline approaches in degenerative conditions of the lumbar spine. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 332-338.	1.7	29
121	Minimally invasive transforaminal lumbar interbody fusion with the ROSA™ Spine robot and intraoperative flat-panel CT guidance. <i>Acta Neurochirurgica</i> , 2016, 158, 1125-1128.	1.7	48
122	Direct Tubular Lumbar Microdiscectomy for Far Lateral Disc Herniation: A Modified Approach. <i>Orthopaedic Surgery</i> , 2016, 8, 301-308.	1.8	12
123	Microscopic tubular discectomy for far lateral lumbar disc herniation. <i>Journal of Clinical Neuroscience</i> , 2016, 33, 129-133.	1.5	11
124	Letter to the Editor concerning "Virtually bloodless posterior midline exposure of the lumbar spine using the "paramidline" fatty plane" by Moghimi MH, Leonard DA, Cho CH, et al. ( <i>Eur Spine J</i> (2016)) Tj ETQq. 1 0.784314 rgB		
125	Clinical outcomes of two minimally invasive transforaminal lumbar interbody fusion (TLIF) for lumbar degenerative diseases. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 745-751.	1.4	16
126	Effect of a selective estrogen receptor modulator on bone formation in osteoporotic spine fusion using an ovariectomized rat model. <i>Spine Journal</i> , 2016, 16, 72-81.	1.3	15
127	Mini-invasive Transforaminal Lumbar Interbody Fusion through Wiltse Approach to Treating Lumbar Spondylolytic Spondylolisthesis. <i>Orthopaedic Surgery</i> , 2016, 8, 44-50.	1.8	12
128	Spondylolisthesis. , 2016, , 415-448.		2
129	Unilateral tubular approach for bilateral laminotomy: effect on ipsilateral and contralateral buttock and leg pain. <i>European Spine Journal</i> , 2017, 26, 389-396.	2.2	34
130	Immediate post-discectomy percutaneous facet nerve continuous and nerve root pulsed radiofrequency and intraluminal injection of steroid with hyaluronidase improved outcome of surgery for lumbar disk herniation. <i>Egyptian Journal of Anaesthesia</i> , 2017, 33, 21-28.	0.5	0

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131	Minimally invasive transforaminal lumbar interbody fusion versus open transforaminal lumbar interbody fusion: a technical description and review of the literature. <i>Acta Neurochirurgica</i> , 2017, 159, 1137-1146.	1.7	52
132	Contralateral Interlaminar Keyhole Percutaneous Endoscopic Lumbar Surgery in Patients with Unilateral Radiculopathy. <i>World Neurosurgery</i> , 2017, 101, 33-41.	1.3	40
133	Clinical and radiological outcomes of endoscopic partial facetectomy for degenerative lumbar foraminal stenosis. <i>Acta Neurochirurgica</i> , 2017, 159, 1129-1135.	1.7	20
134	Posterior Bilateral Intermuscular Approach for Upper Cervical Spine Injuries. <i>World Neurosurgery</i> , 2017, 104, 869-875.	1.3	0
135	Surgical treatment of intraforaminal/extraforaminal lumbar disc herniations: Many approaches for few surgical routes. <i>Acta Neurochirurgica</i> , 2017, 159, 1273-1281.	1.7	13
136	Which Approach Is Advantageous to Preventing Development of Adjacent Segment Disease? Comparative Analysis of 3 Different Lumbar Interbody Fusion Techniques (ALIF, LLIF, and PLIF) in L4-5 Spondylolisthesis. <i>World Neurosurgery</i> , 2017, 105, 612-622.	1.3	64
137	Atypical anatomy associated with a lumbar far lateral disc herniation. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 8, 40-42.	0.3	0
138	Evidence-Based Treatment of Spondylolysis and Spondylolisthesis. , 2017, , 237-254.		1
139	Lumbar Disc Herniation. <i>Current Reviews in Musculoskeletal Medicine</i> , 2017, 10, 507-516.	3.5	173
140	Early Outcomes of Endoscopic Contralateral Foraminal and Lateral Recess Decompression via an Interlaminar Approach in Patients with Unilateral Radiculopathy from Unilateral Foraminal Stenosis. <i>World Neurosurgery</i> , 2017, 108, 763-773.	1.3	56
141	Muscle gap approach under a minimally invasive channel technique for treating long segmental lumbar spinal stenosis. <i>Medicine (United States)</i> , 2017, 96, e7779.	1.0	1
142	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
143	Do intraoperative radiographs predict final lumbar sagittal alignment following single-level transforaminal lumbar interbody fusion?. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 486-491.	1.7	14
144	Bi-portal Arthroscopic Spinal Surgery (BASS) with 30° arthroscopy for far lateral approach of L5-S1 â€“ Technical note. <i>Journal of Orthopaedics</i> , 2018, 15, 354-358.	1.3	20
145	Minimal invasive lumbar spine revision surgery at distance from the dura and postsurgical scar tissue: Extraforaminal Lumbar Interbody Fusion (ELIF). <i>Journal of Clinical Neuroscience</i> , 2018, 47, 332-336.	1.5	9
146	The History of Spinal Surgery in Japan. <i>Spinal Surgery</i> , 2018, 32, 251-269.	0.0	1
147	Abord postÃ©rieur mÃ©dian inter spinalis-longissimus dans lâ€™ostÃ©osynthÃ©se mini-invasive des fractures thoraciques et thoracolombaires: note de technique. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018, 104, 694-698.	0.0	0
148	Clinical and Radiological Outcomes of Foraminal Decompression Using Unilateral Biportal Endoscopic Spine Surgery for Lumbar Foraminal Stenosis. <i>Clinics in Orthopedic Surgery</i> , 2018, 10, 439.	2.2	39

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149	Unilateral Biportal Endoscopic Spinal Surgery Using a 30° Arthroscope for L5-S1 Foraminal Decompression. <i>Clinics in Orthopedic Surgery</i> , 2018, 10, 508.	2.2	17
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