

Ralph Mobbs

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.

199
papers

4,894
citations

38
h-index

63
g-index

217
ext. papers

6,086
ext. citations

2.5
avg, IF

6.32
L-index

#	Paper	IF	Citations
199	Lumbar interbody fusion: techniques, indications and comparison of interbody fusion options including PLIF, TLIF, MI-TLIF, OLIF/ATP, LLIF and ALIF. <i>Journal of Spine Surgery</i> , 2015 , 1, 2-18	2.5	315
198	Spine interbody implants: material selection and modification, functionalization and bioactivation of surfaces to improve osseointegration. <i>Orthopaedic Surgery</i> , 2014 , 6, 81-9	2.5	152
197	Outcomes after decompressive laminectomy for lumbar spinal stenosis: comparison between minimally invasive unilateral laminectomy for bilateral decompression and open laminectomy: clinical article. <i>Journal of Neurosurgery: Spine</i> , 2014 , 21, 179-86	2.8	137
196	The utility of 3D printing for surgical planning and patient-specific implant design for complex spinal pathologies: case report. <i>Journal of Neurosurgery: Spine</i> , 2017 , 26, 513-518	2.8	128
195	Minimally invasive versus open transforaminal lumbar interbody fusion for treatment of degenerative lumbar disease: systematic review and meta-analysis. <i>European Spine Journal</i> , 2015 , 24, 1017-30	2.7	113
194	Technique, challenges and indications for percutaneous pedicle screw fixation. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 741-9	2.2	112
193	Minimally Invasive Versus Open Laminectomy for Lumbar Stenosis: A Systematic Review and Meta-Analysis. <i>Spine</i> , 2016 , 41, E91-E100	3.3	112
192	Plasma-sprayed titanium coating to polyetheretherketone improves the bone-implant interface. <i>Spine Journal</i> , 2015 , 15, 1041-9	4	107
191	Effect of cervical hard collar on intracranial pressure after head injury. <i>ANZ Journal of Surgery</i> , 2002 , 72, 389-91	1	105
190	Minimally invasive surgery compared to open spinal fusion for the treatment of degenerative lumbar spine pathologies. <i>Journal of Clinical Neuroscience</i> , 2012 , 19, 829-35	2.2	98
189	Bone graft substitutes in anterior cervical discectomy and fusion. <i>European Spine Journal</i> , 2009 , 18, 449-64	2.7	98
188	Approach-Related Complications of Anterior Lumbar Interbody Fusion: Results of a Combined Spine and Vascular Surgical Team. <i>Global Spine Journal</i> , 2016 , 6, 147-54	2.7	95
187	Indications for anterior lumbar interbody fusion. <i>Orthopaedic Surgery</i> , 2013 , 5, 153-63	2.5	91
186	Systematic review of 3D printing in spinal surgery: the current state of play. <i>Journal of Spine Surgery</i> , 2017 , 3, 433-443	2.5	88
185	Percutaneous versus open pedicle screw fixation for treatment of thoracolumbar fractures: Systematic review and meta-analysis of comparative studies. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 135, 85-92	2	87
184	Oblique Lumbar Interbody Fusion: Technical Aspects, Operative Outcomes, and Complications. <i>World Neurosurgery</i> , 2017 , 98, 113-123	2.1	83
183	Reconstruction of Thoracic Spine Using a Personalized 3D-Printed Vertebral Body in Adolescent with T9 Primary Bone Tumor. <i>World Neurosurgery</i> , 2017 , 105, 1032.e13-1032.e17	2.1	81

182	Meta-analysis of stent-assisted coiling versus coiling-only for the treatment of intracranial aneurysms. <i>Journal of Clinical Neuroscience</i> , 2016 , 31, 15-22	2.2	81
181	A meta-analysis comparing ALIF, PLIF, TLIF and LLIF. <i>Journal of Clinical Neuroscience</i> , 2017 , 44, 11-17	2.2	80
180	Retrospective computed tomography scan analysis of percutaneously inserted pedicle screws for posterior transpedicular stabilization of the thoracic and lumbar spine: accuracy and complication rates. <i>Spine</i> , 2012 , 37, 1092-100	3.3	80
179	Prior Lumbar Spinal Fusion is Associated With an Increased Risk of Dislocation and Revision in Total Hip Arthroplasty: A Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018 , 33, 297-300	4.4	75
178	Anterior cervical discectomy and fusion: analysis of surgical outcome with and without plating. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 639-42	2.2	72
177	Lumbar discectomy and the diabetic patient: incidence and outcome. <i>Journal of Clinical Neuroscience</i> , 2001 , 8, 10-3	2.2	72
176	Review of early clinical results and complications associated with oblique lumbar interbody fusion (OLIF). <i>Journal of Clinical Neuroscience</i> , 2016 , 31, 23-9	2.2	71
175	Application of a 3D custom printed patient specific spinal implant for C1/2 arthrodesis. <i>Journal of Spine Surgery</i> , 2016 , 2, 314-318	2.5	70
174	The design evolution of interbody cages in anterior cervical discectomy and fusion: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 99	2.8	69
173	Indirect foraminal decompression after anterior lumbar interbody fusion: a prospective radiographic study using a new pedicle-to-pedicle technique. <i>Spine Journal</i> , 2015 , 15, 817-24	4	65
172	Lateral lumbar interbody fusion for sagittal balance correction and spinal deformity. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1714-21	2.2	65
171	Systematic reviews and meta-analyses in spine surgery, neurosurgery and orthopedics: guidelines for the surgeon scientist. <i>Journal of Spine Surgery</i> , 2015 , 1, 19-27	2.5	57
170	Physical Activity Measured with Accelerometer and Self-Rated Disability in Lumbar Spine Surgery: A Prospective Study. <i>Global Spine Journal</i> , 2016 , 6, 459-64	2.7	56
169	The "medio-latero-superior trajectory technique": an alternative cortical trajectory for pedicle fixation. <i>Orthopaedic Surgery</i> , 2013 , 5, 56-9	2.5	55
168	Cortical Bone Trajectory for Lumbar Pedicle Screw Placement: A Review of Published Reports. <i>Orthopaedic Surgery</i> , 2015 , 7, 213-21	2.5	47
167	PEEK-Halo effect in interbody fusion. <i>Journal of Clinical Neuroscience</i> , 2016 , 24, 138-40	2.2	46
166	Death after late failure of endoscopic third ventriculostomy: a potential solution. <i>Neurosurgery</i> , 2003 , 53, 384-5; discussion 385-6	3.2	46
165	Stand-alone anterior lumbar interbody fusion for treatment of degenerative spondylolisthesis. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1619-24	2.2	42

164	Minimally invasive percutaneous fixation techniques for metastatic spinal disease. <i>Orthopaedic Surgery</i> , 2014 , 6, 187-95	2.5	42
163	Full-endoscopic versus micro-endoscopic and open discectomy: A systematic review and meta-analysis of outcomes and complications. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 154, 1-12	2	38
162	Phrenic nerve stimulation: the Australian experience. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 205-8	2.2	38
161	Relationship between sagittal balance and adjacent segment disease in surgical treatment of degenerative lumbar spine disease: meta-analysis and implications for choice of fusion technique. <i>European Spine Journal</i> , 2018 , 27, 1981-1991	2.7	38
160	Evolution of Design of Interbody Cages for Anterior Lumbar Interbody Fusion. <i>Orthopaedic Surgery</i> , 2016 , 8, 270-7	2.5	37
159	Anterior Lumbar Interbody Fusion as a Salvage Technique for Pseudarthrosis following Posterior Lumbar Fusion Surgery. <i>Global Spine Journal</i> , 2016 , 6, 14-20	2.7	36
158	Complications with K-wire insertion for percutaneous pedicle screws. <i>Journal of Spinal Disorders and Techniques</i> , 2014 , 27, 390-4		33
157	Clinical outcomes and fusion rates following anterior lumbar interbody fusion with bone graft substitute i-FACTOR, an anorganic bone matrix/P-15 composite. <i>Journal of Neurosurgery: Spine</i> , 2014 , 21, 867-76	2.8	32
156	Radiological and clinical outcomes of novel Ti/PEEK combined spinal fusion cages: a systematic review and preclinical evaluation. <i>European Spine Journal</i> , 2017 , 26, 593-605	2.7	30
155	Oblique Lumbar Interbody Fusion for Revision of Non-union Following Prior Posterior Surgery: A Case Report. <i>Orthopaedic Surgery</i> , 2015 , 7, 364-7	2.5	30
154	3D-printed spine surgery implants: a systematic review of the efficacy and clinical safety profile of patient-specific and off-the-shelf devices. <i>European Spine Journal</i> , 2020 , 29, 1248-1260	2.7	29
153	Anterior Lumbar Interbody Fusion Using a Personalized Approach: Is Custom the Future of Implants for Anterior Lumbar Interbody Fusion Surgery?. <i>World Neurosurgery</i> , 2019 , 124, 452-452	2.1	29
152	Evaluating Outcomes of Stand-Alone Anterior Lumbar Interbody Fusion: A Systematic Review. <i>World Neurosurgery</i> , 2017 , 104, 259-271	2.1	28
151	Effect of Smoking Status on Successful Arthrodesis, Clinical Outcome, and Complications After Anterior Lumbar Interbody Fusion (ALIF). <i>World Neurosurgery</i> , 2018 , 110, e998-e1003	2.1	27
150	Endoscopic-assisted evacuation of subdural collections. <i>Journal of Clinical Neuroscience</i> , 2009 , 16, 701-4	2.2	27
149	The dangers of diagnostic laparoscopy in the head injured patient. <i>Journal of Clinical Neuroscience</i> , 2002 , 9, 592-3	2.2	27
148	Combination Ti/PEEK ALIF cage for anterior lumbar interbody fusion: Early clinical and radiological results. <i>Journal of Clinical Neuroscience</i> , 2016 , 34, 94-99	2.2	27
147	The role of wearables in spinal posture analysis: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 55	2.8	26

146	PDGF-AB and 5-Azacytidine induce conversion of somatic cells into tissue-regenerative multipotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2306-15	11.5	26
145	Outcomes of Short Fusion versus Long Fusion for Adult Degenerative Scoliosis: A Systematic Review and Meta-analysis. <i>Orthopaedic Surgery</i> , 2017 , 9, 342-349	2.5	25
144	Annular closure device for disc herniation: meta-analysis of clinical outcome and complications. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 290	2.8	23
143	Bone graft substitutes for anterior lumbar interbody fusion. <i>Orthopaedic Surgery</i> , 2013 , 5, 77-85	2.5	23
142	Ossification of the ligamentum flavum: diet and genetics. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 703-5.2		23
141	Endoscope-assisted microvascular decompression for trigeminal neuralgia: technical case report. <i>Operative Neurosurgery</i> , 2006 , 59, ONSE489-90; discussion ONSE490	1.6	23
140	Titanium/Polyetheretherketone Cages for Cervical Arthrodesis with Degenerative and Traumatic Pathologies: Early Clinical Outcomes and Fusion Rates. <i>Orthopaedic Surgery</i> , 2016 , 8, 19-26	2.5	23
139	Influence of Obesity on Complications, Clinical Outcome, and Subsidence After Anterior Lumbar Interbody Fusion (ALIF): Prospective Observational Study. <i>World Neurosurgery</i> , 2017 , 107, 334-341	2.1	22
138	Does implantation site influence bone ingrowth into 3D-printed porous implants?. <i>Spine Journal</i> , 2019 , 19, 1885-1898	4	21
137	The role of wearable devices and objective gait analysis for the assessment and monitoring of patients with lumbar spinal stenosis: systematic review. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 288	2.8	21
136	Interspinous process spacers versus traditional decompression for lumbar spinal stenosis: systematic review and meta-analysis. <i>Journal of Spine Surgery</i> , 2016 , 2, 31-40	2.5	21
135	Current status of bone graft options for anterior interbody fusion of the cervical and lumbar spine. <i>Neurosurgical Review</i> , 2014 , 37, 23-37	3.9	20
134	The Incidence of Pars Interarticularis Defects in Athletes. <i>Global Spine Journal</i> , 2020 , 10, 89-101	2.7	20
133	Interventions for Lumbar Synovial Facet Joint Cysts: A Comparison of Percutaneous, Surgical Decompression and Fusion Approaches. <i>World Neurosurgery</i> , 2017 , 98, 492-502	2.1	19
132	L5 En-Bloc Vertebrectomy with Customized Reconstructive Implant: Comparison of Patient-Specific Versus Off-the-Shelf Implant. <i>World Neurosurgery</i> , 2018 , 112, 94-100	2.1	19
131	Anterior cervical disc arthroplasty (ACDA) versus anterior cervical discectomy and fusion (ACDF): a systematic review and meta-analysis. <i>Journal of Spine Surgery</i> , 2015 , 1, 72-85	2.5	19
130	Lumbar Disk Arthroplasty for Degenerative Disk Disease: Literature Review. <i>World Neurosurgery</i> , 2018 , 109, 188-196	2.1	19
129	Accelerometers for objective evaluation of physical activity following spine surgery. <i>Journal of Clinical Neuroscience</i> , 2016 , 26, 14-8	2.2	18

128	Migration of lumbar disc herniation: an unusual case. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 581-4	2.2	18
127	3-dimensional printing for anterior cervical surgery: a review. <i>Journal of Spine Surgery</i> , 2018 , 4, 757-769	2.5	18
126	Systematic review of cortical bone trajectory versus pedicle screw techniques for lumbosacral spine fusion. <i>Journal of Spine Surgery</i> , 2017 , 3, 679-688	2.5	17
125	Endovascular therapy including thrombectomy for acute ischemic stroke: A systematic review and meta-analysis with trial sequential analysis. <i>Journal of Clinical Neuroscience</i> , 2016 , 29, 38-45	2.2	17
124	Intradiploic hematoma after skull fracture: case report and literature review. <i>World Neurosurgery</i> , 2000 , 54, 87-91		17
123	Far lateral microdiscectomy: a minimally-invasive surgical technique for the treatment of far lateral lumbar disc herniation. <i>Journal of Spine Surgery</i> , 2016 , 2, 59-63	2.5	17
122	Iliac crest reconstruction to reduce donor-site morbidity: technical note. <i>European Spine Journal</i> , 2009 , 18, 1386-90	2.7	16
121	Cervical myelopathy associated with congenital C2/3 canal stenosis and deficiencies of the posterior arch of the atlas and laminae of the axis: case report and review of the literature. <i>Spine</i> , 2009 , 34, E886-91	3.3	16
120	Anterior cervical discectomy and fusion (ACDF) autograft versus graft substitutes: what do patients prefer?-A clinical study. <i>Journal of Spine Surgery</i> , 2016 , 2, 105-10	2.5	16
119	The role of specialist units to provide focused care and complication avoidance following traumatic spinal cord injury: a systematic review. <i>European Spine Journal</i> , 2016 , 25, 1813-20	2.7	16
118	3D printed anatomical (bio)models in spine surgery: clinical benefits and value to health care providers. <i>Journal of Spine Surgery</i> , 2019 , 5, 549-560	2.5	16
117	The Perioperative Efficacy and Safety of Antifibrinolytics in Adult Spinal Fusion Surgery: A Systematic Review and Meta-analysis. <i>Spine</i> , 2018 , 43, E949-E958	3.3	15
116	Minimally Invasive Unilateral Laminectomy for Bilateral Decompression. <i>JBJS Essential Surgical Techniques</i> , 2017 , 7, e9	2.3	14
115	Morphometric MRI Imaging Study of the Corridor for the Oblique Lumbar Interbody Fusion Technique at L1-L5. <i>World Neurosurgery</i> , 2018 , 111, e678-e685	2.1	14
114	Three-Dimensional Patient-Specific Guides for Intraoperative Navigation for Cortical Screw Trajectory Pedicle Fixation. <i>World Neurosurgery</i> , 2019 , 122, 674-679	2.1	14
113	Outcomes of percutaneous pedicle screw fixation for spinal trauma and tumours. <i>Journal of Clinical Neuroscience</i> , 2016 , 23, 88-94	2.2	13
112	Biphasic calcium phosphate contained within a polyetheretherketone cage with and without plating for anterior cervical discectomy and fusion. <i>Orthopaedic Surgery</i> , 2012 , 4, 156-65	2.5	13
111	The importance of the journal club for neurosurgical trainees. <i>Journal of Clinical Neuroscience</i> , 2004 , 11, 57-8	2.2	13

110	Endoscopic assisted posterior fossa decompression. <i>Journal of Clinical Neuroscience</i> , 2001 , 8, 343-4	2.2	13
109	Bilateral versus unilateral instrumentation in spinal surgery: Systematic review and trial sequential analysis of prospective studies. <i>Journal of Clinical Neuroscience</i> , 2016 , 30, 15-23	2.2	13
108	Commercial Postural Devices: A Review. <i>Sensors</i> , 2019 , 19,	3.8	13
107	Integral Fixation Titanium/Polyetheretherketone Cages for Cervical Arthrodesis: Evolution of Cage Design and Early Radiological Outcomes and Fusion Rates. <i>Orthopaedic Surgery</i> , 2019 , 11, 52-59	2.5	13
106	Anterior Lumbar Interbody Fusion Using Reaction Bonded Silicon Nitride Implants: Long-Term Case Series of the First Synthetic Anterior Lumbar Interbody Fusion Spacer Implanted in Humans. <i>World Neurosurgery</i> , 2018 , 120, 256-264	2.1	13
105	Treatment of Lumbar Spinal Stenosis by Microscopic Unilateral Laminectomy for Bilateral Decompression: A Technical Note. <i>Orthopaedic Surgery</i> , 2017 , 9, 241-246	2.5	12
104	Assessment and Post-Intervention Recovery After Surgery for Lumbar Disk Herniation Based on Objective Gait Metrics from Wearable Devices Using the Gait Posture Index. <i>World Neurosurgery</i> , 2020 , 142, e111-e116	2.1	12
103	Prevalence of and Risk Factors for Heterotopic Ossification After Cervical Total Disc Replacement: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2020 , 10, 790-804	2.7	12
102	Objective monitoring of activity and Gait Velocity using wearable accelerometer following lumbar microdiscectomy to detect recurrent disc herniation. <i>Journal of Spine Surgery</i> , 2018 , 4, 792-797	2.5	12
101	Classification of Lumbar Facet Joint Cysts Using the NeuroSpine Surgery Research Group (NSURG) Grading Score and Correlation with Recurrence and Clinical Outcomes. <i>World Neurosurgery</i> , 2018 , 119, e502-e512	2.1	11
100	History of Integral Fixation for Anterior Lumbar Interbody Fusion (ALIF): The Hartshill Horseshoe. <i>World Neurosurgery</i> , 2019 , 129, 394-400	2.1	11
99	Mesh electrode for peripheral nerve stimulation. <i>Journal of Clinical Neuroscience</i> , 2003 , 10, 476-7	2.2	11
98	Impact of Elderly Age on Complications and Clinical Outcomes Following Anterior Lumbar Interbody Fusion Surgery. <i>World Neurosurgery</i> , 2017 , 105, 503-509	2.1	10
97	Sacrum fracture following L5-S1 stand-alone interbody fusion for isthmic spondylolisthesis. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1837-9	2.2	10
96	Proposed objective scoring algorithm for assessment and intervention recovery following surgery for lumbar spinal stenosis based on relevant gait metrics from wearable devices: the Gait Posture index (GPI). <i>Journal of Spine Surgery</i> , 2019 , 5, 300-309	2.5	9
95	Current state of 3D-printed custom-made spinal implants. <i>The Lancet Digital Health</i> , 2019 , 1, e149-e150	14.4	9
94	Chondrosarcoma of the Osseous Spine Treated by Surgery With or Without Radiotherapy: A Propensity Score Matched and Grade/Stage-stratified Study. <i>Clinical Spine Surgery</i> , 2018 , 31, E310-E316	1.8	9
93	Combined endoscopic endonasal and posterior cervical approach to a clival chordoma. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 1463-5	2.2	9

92	Psychiatric presentation of aneurysmal subarachnoid haemorrhage. <i>ANZ Journal of Surgery</i> , 2001 , 71, 69-70	1	9
91	Analysis of Patterns of Gait Deterioration in Patients with Lumbar Spinal Stenosis. <i>World Neurosurgery</i> , 2020 , 141, e55-e59	2.1	9
90	Minimally invasive surgery in adult degenerative scoliosis: a systematic review and meta-analysis of decompression, anterior/lateral and posterior lumbar approaches. <i>Journal of Spine Surgery</i> , 2016 , 2, 89-104	2.5	9
89	Clinical outcomes of locking stand-alone cage versus anterior plate construct in two-level anterior cervical discectomy and fusion: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2019 , 28, 199-208	2.7	9
88	Worker@ Compensation Status and Outcomes Following Anterior Lumbar Interbody Fusion: Prospective Observational Study. <i>World Neurosurgery</i> , 2017 , 103, 680-685	2.1	8
87	Antifibrinolytic agents for paediatric scoliosis surgery: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2019 , 28, 1023-1034	2.7	8
86	Intraneural Ganglion Cyst of the Ulnar Nerve at the Elbow Masquerading as a Malignant Peripheral Nerve Sheath Tumor. <i>World Neurosurgery</i> , 2016 , 96, 613.e5-613.e8	2.1	8
85	Anterior Longitudinal Ligament Reconstruction to Reduce Hypermobility of Cervical and Lumbar Disc Arthroplasty. <i>Asian Spine Journal</i> , 2017 , 11, 943-950	2.8	8
84	Cervical spine immobilization in the elderly population. <i>Journal of Spine Surgery</i> , 2016 , 2, 41-6	2.5	8
83	SUcCeSS, SURgery for Spinal Stenosis: protocol of a randomised, placebo-controlled trial. <i>BMJ Open</i> , 2019 , 9, e024944	3	7
82	Comparative Study Between M6-C and Mobi-C Cervical Artificial Disc Replacement: Biomechanical Outcomes and Comparison with Normative Data. <i>Orthopaedic Surgery</i> , 2018 , 10, 84-88	2.5	7
81	Hybrid technique for posterior lumbar interbody fusion: a combination of open decompression and percutaneous pedicle screw fixation. <i>Orthopaedic Surgery</i> , 2013 , 5, 135-41	2.5	7
80	Endoscopic assisted posterior decompression for spinal neoplasms. <i>Journal of Clinical Neuroscience</i> , 2002 , 9, 437-9	2.2	7
79	C3-C5 Chordoma Resection and Reconstruction with a Three-Dimensional Printed Titanium Patient-Specific Implant. <i>World Neurosurgery</i> , 2020 , 136, 226-233	2.1	7
78	A systematic review and meta-analysis of outcomes in hybrid constructs for multi-level lumbar degenerative disc disease. <i>Journal of Clinical Neuroscience</i> , 2016 , 34, 23-29	2.2	7
77	Complications of cervical total disc replacement and their associations with heterotopic ossification: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2020 , 29, 2688-2700	2.7	6
76	Three-Dimensional Planning and Patient-Specific Drill Guides for Repair of Spondylolysis/L5 Pars Defect. <i>World Neurosurgery</i> , 2019 , 132, 75-80	2.1	6
75	A novel technique for placement of sacro-alar-iliac (S2AI) screws by K-wire insertion using intraoperative navigation. <i>Journal of Clinical Neuroscience</i> , 2017 , 45, 324-327	2.2	6

74	Cervical arthroplasty for myelopathy adjacent to previous multisegmental fusion. <i>Journal of Clinical Neuroscience</i> , 2009 , 16, 150-2	2.2	6
73	Becoming an orthopaedic surgeon: background of trainees and their opinions of selection criteria for orthopaedic training. <i>ANZ Journal of Surgery</i> , 1996 , 66, 473-7	1	6
72	Histological analysis of surgical samples and a proposed scoring system for infections in intervertebral discs. <i>Journal of Clinical Neuroscience</i> , 2016 , 30, 115-119	2.2	6
71	Epidural Steroids at Closure After Microdiscectomy/Laminectomy for Reduction of Postoperative Analgesia: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018 , 110, e212-e221	2.1	6
70	A novel in vivo large animal model of lumbar spinal joint degeneration. <i>Spine Journal</i> , 2018 , 18, 1896-1909		6
69	Degenerate-disc infection study with contaminant control (DISC): a multicenter prospective case-control trial. <i>Spine Journal</i> , 2020 , 20, 1544-1553	4	5
68	Anterior retroperitoneal approach for removal of L5-S1 foraminal nerve sheath tumor-case report. <i>Spine Journal</i> , 2016 , 16, e283-6	4	5
67	Clinical Outcomes of Treating Cervical Adjacent Segment Disease by Anterior Cervical Discectomy and Fusion Versus Total Disc Replacement: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2019 , 9, 559-567	2.7	5
66	Technical Note: Pedicle Cement Augmentation with Proximal Screw Toggle and Loosening. <i>Orthopaedic Surgery</i> , 2019 , 11, 510-515	2.5	4
65	Endovascular thrombectomy for tandem acute ischemic stroke associated with cervical artery dissection: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020 , 62, 861-866	3.2	4
64	A case of intradural osteosarcoma of the spine. <i>Spine Journal</i> , 2013 , 13, e55-8	4	4
63	The "TFP" fusion technique for posterior 360° lumbar fusion: a combination of open decompression, transforaminal lumbar interbody fusion, and facet fusion with percutaneous pedicle screw fixation. <i>Orthopaedic Surgery</i> , 2014 , 6, 54-9	2.5	4
62	Extensive lumbar chordoma and unique reconstructive approach. <i>European Spine Journal</i> , 2011 , 20 Suppl 2, S336-42	2.7	4
61	Entrapment neuropathy of the ulnar nerve by a constriction band: the role of MRI. <i>Journal of Clinical Neuroscience</i> , 2003 , 10, 374-5	2.2	4
60	Foraminal height measurement techniques. <i>Journal of Spine Surgery</i> , 2015 , 1, 35-43	2.5	4
59	Comparison of M6-C and Mobi-C cervical total disc replacement for cervical degenerative disc disease in adults. <i>Journal of Spine Surgery</i> , 2019 , 5, 393-403	2.5	4
58	History of Retractor Technologies for Percutaneous Pedicle Screw Fixation Systems. <i>Orthopaedic Surgery</i> , 2016 , 8, 3-10	2.5	4
57	Cervical Total Disc Replacement and Heterotopic Ossification: A Review of Literature Outcomes and Biomechanics. <i>Asian Spine Journal</i> , 2021 , 15, 127-137	2.8	4

56	Barriers to participation in a placebo-surgical trial for lumbar spinal stenosis. <i>Heliyon</i> , 2019 , 5, e01683	3.6	3
55	NeuroSpine Surgery Research Group (NSURG) Classification System for Grading Lumbar Synovial Cysts. <i>Orthopaedic Surgery</i> , 2018 , 10, 3-7	2.5	3
54	Reconstruction versus no reconstruction of iliac crest defects following harvest for spinal fusion: a systematic review: A review. <i>Journal of Neurosurgery: Spine</i> , 2012 , 16, 565-72	2.8	3
53	Three-Dimensional Morphometric Analysis of Lumbar Vertebral End Plate Anatomy. <i>World Neurosurgery</i> , 2020 , 135, e321-e332	2.1	3
52	mHealth Apps for Enhanced Management of Spinal Surgery Patients: A Review. <i>Frontiers in Surgery</i> , 2020 , 7, 573398	2.3	3
51	Spinal cord compression from Wegener's granulomatosis: an unusual presentation. <i>Journal of Spine Surgery</i> , 2016 , 2, 319-323	2.5	3
50	The Changes in Cervical Biomechanics After CTDR and Its Association With Heterotopic Ossification: A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021 , 11, 565-574	2.7	3
49	Degenerate-disc infection study with contaminant control (DISC): Application of a proposed histological scoring system. <i>Journal of Clinical Neuroscience</i> , 2019 , 66, 87-91	2.2	2
48	Focal hypermobility observed in cervical arthroplasty with Mobi-C. <i>Journal of Spine Surgery</i> , 2017 , 3, 693-696	2.9	2
47	Considerations in Meta-Analysis Regarding Complications of Cortical Bone Trajectory versus Traditional Pedicle Screw Fixation. <i>World Neurosurgery</i> , 2018 , 110, 502-503	2.1	2
46	Degenerate-disc Infection Study with Contaminant Control: Discussion on the Research Methods. <i>Orthopaedic Surgery</i> , 2018 , 10, 64-68	2.5	2
45	Spontaneous regression of post-traumatic syringomyelia: A case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2017 , 44, 249-253	2.2	2
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