

# Hao Liu

## List of Publications by Year in descending order

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200  
papers

2,104  
citations

304368

22  
h-index

414034

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237  
all docs

237  
docs citations

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times ranked

2050  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of 4-(1,2,3-triazol-1-yl)coumarin derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 799-807.	1.0	126
2	Immunoregulatory Protein B7-H3 Reprograms Glucose Metabolism in Cancer Cells by ROS-Mediated Stabilization of HIF1 $\alpha$ . <i>Cancer Research</i> , 2016, 76, 2231-2242.	0.4	107
3	Effects of hypoxias and scaffold architecture on rabbit mesenchymal stem cell differentiation towards a nucleus pulposus-like phenotype. <i>Biomaterials</i> , 2011, 32, 8182-8189.	5.7	63
4	Gene therapy for nucleus pulposus regeneration by heme oxygenase-1 plasmid DNA carried by mixed polyplex micelles with thermo-responsive heterogeneous coronas. <i>Biomaterials</i> , 2015, 52, 1-13.	5.7	47
5	Association between maternal, fetal and paternal MTHFR gene C677T and A1298C polymorphisms and risk of recurrent pregnancy loss: a comprehensive evaluation. <i>Archives of Gynecology and Obstetrics</i> , 2016, 293, 1197-1211.	0.8	47
6	The biomechanical impact of facet tropism on the intervertebral disc and facet joints in the cervical spine. <i>Spine Journal</i> , 2017, 17, 1926-1931.	0.6	43
7	Quercetin liposomes protect against radiation-induced pulmonary injury in a murine model. <i>Oncology Letters</i> , 2013, 6, 453-459.	0.8	36
8	A Meta-Analysis of the Incidence of Patient-Reported Dysphagia After Anterior Cervical Decompression and Fusion with the Zero-Profile Implant System. <i>Dysphagia</i> , 2016, 31, 134-145.	1.0	35
9	Variation of facet joint orientation and tropism in lumbar degenerative spondylolisthesis and disc herniation at L4-L5: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2017, 161, 41-47.	0.6	34
10	Clinical and radiography results of mini-plate fixation compared to suture suspensory fixation in cervical laminoplasty: A five-year follow-up study. <i>Clinical Neurology and Neurosurgery</i> , 2015, 138, 188-195.	0.6	32
11	Comparison of the incidence of patient-reported post-operative dysphagia between ACDF with a traditional anterior plate and artificial cervical disc replacement. <i>Clinical Neurology and Neurosurgery</i> , 2016, 148, 72-78.	0.6	31
12	Effect of Mini-plate Fixation on Hinge Fracture and Bony Fusion in Unilateral Open-door Cervical Expansive Laminoplasty. <i>Clinical Spine Surgery</i> , 2016, 29, E288-E295.	0.7	31
13	The Facet Orientation of the Subaxial Cervical Spine and the Implications for Cervical Movements and Clinical Conditions. <i>Spine</i> , 2017, 42, E320-E325.	1.0	31
14	The impact of the difference in O-C2 angle in the development of dysphagia after occipitocervical fusion: a simulation study in normal volunteers combined with a case-control study. <i>Spine Journal</i> , 2018, 18, 1388-1397.	0.6	29
15	Biomechanical effects on the intermediate segment of noncontiguous hybrid surgery with cervical disc arthroplasty and anterior cervical discectomy and fusion: a finite element analysis. <i>Spine Journal</i> , 2019, 19, 1254-1263.	0.6	29
16	Injectable Gelatin Hydrogel Suppresses Inflammation and Enhances Functional Recovery in a Mouse Model of Intracerebral Hemorrhage. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 785.	2.0	28
17	Geometry of inferior endplates of the cervical spine. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 132-136.	0.6	27
18	Physiological electric field works via the VEGF receptor to stimulate neovessel formation of vascular endothelial cells in a 3D environment. <i>Biology Open</i> , 2018, 7, .	0.6	27

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19	Biomechanics following skip-level cervical disc arthroplasty versus skip-level cervical discectomy and fusion: a finite element-based study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 49.	0.8	27
20	Comparison of cervical disc arthroplasty and anterior cervical discectomy and fusion for the treatment of cervical disc degenerative diseases on the basis of more than 60 months of follow-up: a systematic review and meta-analysis. <i>BMC Neurology</i> , 2020, 20, 143.	0.8	26
21	Association between <i>MTHFR</i> C677T polymorphism and neural tube defect risks: A comprehensive evaluation in three groups of NTD patients, mothers, and fathers. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 488-500.	1.6	25
22	Comparison of anterior cervical discectomy and fusion with the zero-profile device versus plate and cage in treating cervical degenerative disc disease: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2016, 33, 11-18.	0.8	25
23	Elevated level of D-dimer increases the risk of stroke. <i>Oncotarget</i> , 2018, 9, 2208-2219.	0.8	25
24	Multivariate Analysis of Factors Associated With Axial Symptoms in Unilateral Expansive Open-Door Cervical Laminoplasty With Miniplate Fixation. <i>Medicine (United States)</i> , 2016, 95, e2292.	0.4	24
25	Comparison the efficacy of hemorrhage control of Surgiflo Haemostatic Matrix and absorbable gelatin sponge in posterior lumbar surgery. <i>Medicine (United States)</i> , 2018, 97, e13511.	0.4	24
26	The Effect of Deviated Center of Rotation on Flexion-Extension Range of Motion After Single-Level Cervical Arthroplasty. <i>Spine</i> , 2014, 39, B12-B18.	1.0	23
27	In vitro biomechanical comparison after fixed- and mobile-core artificial cervical disc replacement versus fusion. <i>Medicine (United States)</i> , 2017, 96, e8291.	0.4	20
28	Relationship between facet tropism and facet joint degeneration in the sub-axial cervical spine. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 86.	0.8	19
29	Microsurgery for intracranial arteriovenous malformation: Long-term outcomes in 445 patients. <i>PLoS ONE</i> , 2017, 12, e0174325.	1.1	19
30	Human umbilical cord mesenchymal stem cells to treat spinal cord injury in the early chronic phase: study protocol for a prospective, multicenter, randomized, placebo-controlled, single-blinded clinical trial. <i>Neural Regeneration Research</i> , 2020, 15, 1532.	1.6	19
31	Posterior distraction reduction and occipitocervical fixation for the treatment of basilar invagination and atlantoaxial dislocation. <i>Clinical Neurology and Neurosurgery</i> , 2016, 140, 60-67.	0.6	18
32	Anterior Single Segmental Decompression and Fixation for Denis B Type Thoracolumbar Burst Fracture With Neurological Deficiency. <i>Spine</i> , 2011, 36, E598-E605.	1.0	17
33	Postoperative Heterotopic Ossification After Cervical Disc Replacement Is Likely a Reflection of the Degeneration Process. <i>World Neurosurgery</i> , 2019, 125, e1063-e1068.	0.7	17
34	A Comparison of Cervical Disc Arthroplasty and Anterior Cervical Discectomy and Fusion in Patients with Two-Level Cervical Degenerative Disc Disease: 5-Year Follow-Up Results. <i>World Neurosurgery</i> , 2019, 122, e1083-e1089.	0.7	17
35	Use of rapid prototyping drill template for the expansive open door laminoplasty: A cadaveric study. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 13-17.	0.6	16
36	Is the behavior of disc replacement adjacent to fusion affected by the location of the fused level in hybrid surgery?. <i>Spine Journal</i> , 2018, 18, 2171-2180.	0.6	16

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37	Effect of Prosthesis Width and Depth on Heterotopic Ossification After Cervical Disc Arthroplasty. <i>Spine</i> , 2019, 44, 624-628.	1.0	16
38	The Application of Virtual Reality in Cervical Spinal Surgery: A Review. <i>World Neurosurgery</i> , 2021, 145, 108-113.	0.7	16
39	A meta-analysis comparing the short- and mid- to long-term outcomes of artificial cervical disc replacement(ACDR) with anterior cervical discectomy and fusion (ACDF) for the treatment of cervical degenerative disc disease. <i>International Orthopaedics</i> , 2022, 46, 1609-1625.	0.9	16
40	Clinical and radiographic outcomes of dynamic cervical implant replacement for treatment of single-level degenerative cervical disc disease: a 24-month follow-up. <i>European Spine Journal</i> , 2014, 23, 1680-1687.	1.0	15
41	Clinical and radiographic comparison of cervical disc arthroplasty with Prestige-LP Disc and anterior cervical fusion: A minimum 6-year follow-up study. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 97-102.	0.6	15
42	Rapid Nanopore Assay for Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1672.	1.5	15
43	Clinical and radiographic features of hybrid surgery for the treatment of skip-level cervical degenerative disc disease: A minimum 24-month follow-up. <i>Journal of Clinical Neuroscience</i> , 2017, 40, 102-108.	0.8	14
44	Insights of stem cell-based endogenous repair of intervertebral disc degeneration. <i>World Journal of Stem Cells</i> , 2020, 12, 266-276.	1.3	14
45	Comparison of clinical and radiographic results between isobar posterior dynamic stabilization and posterior lumbar inter-body fusion for lumbar degenerative disease: A four-year retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2015, 136, 100-106.	0.6	13
46	Short-Term Outcomes of Anterior Fusionâ€“Nonfusion Hybrid Surgery versus Posterior Cervical Laminoplasty in the Treatment of Multilevel Cervical Spondylotic Myelopathy. <i>World Neurosurgery</i> , 2018, 116, e1007-e1014.	0.7	13
47	Clinical and radiographic outcomes of cervical disc arthroplasty with Prestige-LP Disc: a minimum 6-year follow-up study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 285.	0.8	13
48	Change in the postoperative intervertebral space height and its impact on clinical and radiological outcomes after ACDF surgery using a zero-profile device: a single-Centre retrospective study of 138 cases. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 543.	0.8	13
49	Hypoxia promotes nucleus pulposus phenotype in 3D scaffolds in vitro and in vivo. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 303-309.	0.9	12
50	Effect of intervertebral disc height on the range of motion and clinical outcomes after single-level implantation of Prestige LP cervical disc prosthesis. <i>Clinical Neurology and Neurosurgery</i> , 2016, 148, 1-4.	0.6	12
51	Multiple repair pathways mediate cellular tolerance to resveratrol-induced DNA damage. <i>Toxicology in Vitro</i> , 2017, 42, 130-138.	1.1	12
52	Comparison of Heterotopic Ossification After Fixed- and Mobile-Core Cervical Disc Arthroplasty. <i>World Neurosurgery</i> , 2018, 120, e1319-e1324.	0.7	12
53	Incidence of bone loss after Prestige-LP cervical disc arthroplasty: a single-center retrospective study of 396 cases. <i>Spine Journal</i> , 2020, 20, 1219-1228.	0.6	12
54	Biomechanical Evaluation of Intervertebral Fusion Process After Anterior Cervical Discectomy and Fusion: A Finite Element Study. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 842382.	2.0	12

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55	Antitumor Activity of a Mitochondrial-Targeted HSP90 Inhibitor in Gliomas. <i>Clinical Cancer Research</i> , 2022, 28, 2180-2195.	3.2	12
56	Cervical tuberculosis associated with cervical pain and neurologic deficit: a case report and literature review. <i>Spine Journal</i> , 2014, 14, e13-e18.	0.6	11
57	Use of a biological reactor and platelet-rich plasma for the construction of tissue-engineered bone to repair articular cartilage defects. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 711-719.	0.8	11
58	Artificial cervical disc replacement with the Prestige-LP prosthesis for the treatment of non-contiguous 2-level cervical degenerative disc disease: A minimum 24-month follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2017, 152, 57-62.	0.6	11
59	Cervical disc arthroplasty with Prestige-LP for the treatment of contiguous 2-level cervical degenerative disc disease. <i>Medicine (United States)</i> , 2018, 97, e9671.	0.4	11
60	Cervical disc arthroplasty versus anterior cervical discectomy and fusion for the treatment of single-level disc degenerative disease with preoperative reversible kyphosis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 202, 106493.	0.6	11
61	Association between interleukin-18 gene promoter ( $\hat{\sim}$ 607C/A and $\hat{\sim}$ 137G/C) polymorphisms and chronic hepatitis C virus infections: A meta-analysis. <i>Meta Gene</i> , 2015, 5, 21-31.	0.3	10
62	Residual Deformity After Anterior Cervical Discectomy and Fusion for Unstable Hangman's Fractures. <i>World Neurosurgery</i> , 2017, 108, 216-224.	0.7	10
63	Risk Factors for Significant Intraoperative Blood Loss During Unilateral Expansive Open-Door Cervical Laminoplasty for Cervical Compressive Myelopathy. <i>World Neurosurgery</i> , 2018, 114, e1253-e1260.	0.7	10
64	Comparison of dynamic cervical implant versus anterior cervical discectomy and fusion for the treatment of single-level cervical degenerative disc disease: A five-year follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 103-107.	0.6	10
65	Heterotopic ossification is related to change in disc space angle after Prestige-LP cervical disc arthroplasty. <i>European Spine Journal</i> , 2019, 28, 2359-2370.	1.0	10
66	Distribution Pattern Making Sense: Patients Achieve Rapider Pain Relief with Confluent Rather Than Separated Bilateral Cement in Percutaneous Kyphoplasty for Osteoporotic Vertebral Compression Fractures. <i>World Neurosurgery</i> , 2019, 126, e1190-e1196.	0.7	10
67	Mid- to long-term rates of symptomatic adjacent-level disease requiring surgery after cervical total disc replacement compared with anterior cervical discectomy and fusion: a meta-analysis of prospective randomized clinical trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 468.	0.9	10
68	Association of cervical sagittal alignment with adjacent segment degeneration and heterotopic ossification following cervical disc replacement with Prestige-LP disc. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902096829.	0.4	10
69	Blockade of macrophage-associated programmed death 1 inhibits the pyroptosis signalling pathway in sepsis. <i>Inflammation Research</i> , 2021, 70, 993-1004.	1.6	10
70	A Modified Nucleoside 6-Thio-2-Deoxyguanosine Exhibits Antitumor Activity in Gliomas. <i>Clinical Cancer Research</i> , 2021, 27, 6800-6814.	3.2	10
71	Clinical Comparison of 2 Implantation Systems for Single-level Cervical Disk Replacement. <i>Orthopedics</i> , 2014, 37, e161-8.	0.5	10
72	Treatment of osteoblastoma at C3-4 in a child: a case report. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 313.	0.8	9

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73	Facet joint disturbance induced by miniscrews in plated cervical laminoplasty. <i>Medicine (United States)</i> , 2018, 97, 1000000. doi:10.1097/MD.0000000000001000	0.4	9
74	Clinical and radiographic outcome of dynamic cervical implant (DCI) arthroplasty for degenerative cervical disc disease: a minimal five-year follow-up. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 101.	0.8	9
75	Individual Surgical Strategy Using Posterior Lag Screw-Rod Technique for Unstable Atypical Hangman's Fracture Based on Different Fracture Patterns. <i>World Neurosurgery</i> , 2018, 119, e848-e854.	0.7	9
76	Acid-sensing ion channels mediate the degeneration of intervertebral disc via various pathways: A systematic review. <i>Channels</i> , 2019, 13, 367-373.	1.5	9
77	Successful Management of Sacral Dural Arteriovenous Fistulas: A Case Series and Literature Review. <i>World Neurosurgery</i> , 2019, 126, 164-170.	0.7	9
78	The effect of the difference in C2-C7 angle on the occurrence of dysphagia after anterior cervical discectomy and fusion with the zero-P implant system. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 649.	0.8	9
79	Clinical and radiological outcomes of single-level cervical disc arthroplasty in the patients with preoperative reversible kyphosis: A matched cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106247.	0.6	9
80	Is There a Relationship Between Bony Fusion After Anterior Cervical Discectomy and Fusion and Heterotopic Ossification After Cervical Disc Arthroplasty in Hybrid Surgery?. <i>Spine</i> , 2020, 45, E1653-E1660.	1.0	9
81	Cervical sagittal alignment after Prestige LP cervical disc replacement: radiological results and clinical impacts from a single-center experience. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 82.	0.8	9
82	The impact of different artificial disc heights during total cervical disc replacement: an in vitro biomechanical study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 12.	0.9	9
83	A novel and convenient method to evaluate bone cement distribution following percutaneous vertebral augmentation. <i>Scientific Reports</i> , 2020, 10, 16320.	1.6	9
84	Location change of center of rotation after single-level cervical total disc replacement with ProDisc-C. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2016, 50, 339-45.	0.3	9
85	Treatment of Irreducible Old Atlantoaxial Subluxation With Cable-Dragged Reduction and Cantilever Beam Internal Fixation. <i>Spine</i> , 2011, 36, E983-E992.	1.0	8
86	Optimal area of lateral mass mini-screws implanted in plated cervical laminoplasty: a radiography anatomy study. <i>European Spine Journal</i> , 2017, 26, 1140-1148.	1.0	8
87	Influence of Fusion on the Behavior of Adjacent Disc Arthroplasty in Contiguous 2-Level Hybrid Surgery In Vivo. <i>World Neurosurgery</i> , 2019, 132, e929-e940.	0.7	8
88	Five-Year Trends in Center of Rotation After Single-Level Cervical Arthroplasty with the Prestige-LP Disc. <i>World Neurosurgery</i> , 2019, 132, e941-e948.	0.7	8
89	Interactions of Alginate-Deferoxamine Conjugates With Blood Components and Their Antioxidation in the Hemoglobin Oxidation Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 53.	2.0	8
90	Is Anterior Bone Loss the Opposite of Anterior Heterotopic Ossification in Prestige-LP Cervical Disc Replacement?. <i>World Neurosurgery</i> , 2020, 136, e407-e418.	0.7	8

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91	Effect of Disc Height and Degree of Distraction on Heterotopic Ossification After Cervical Disc Replacement. <i>World Neurosurgery</i> , 2021, 145, e100-e107.	0.7	8
92	Risk Factors for High-Grade Heterotopic Ossification After Total Disc Replacement: A Single-Center Experience of 394 Cases. <i>Neurosurgery</i> , 2021, 89, 852-861.	0.6	8
93	Comparison of outcomes between Zero-p implant and anterior cervical plate interbody fusion systems for anterior cervical decompression and fusion: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 47.	0.9	8
94	Biomechanical Effects of a Novel Anatomic Titanium Mesh Cage for Single-Level Anterior Cervical Corpectomy and Fusion: A Finite Element Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	8
95	Cervical disc arthroplasty for the treatment of adjacent segment disease: A systematic review of clinical evidence. <i>Clinical Neurology and Neurosurgery</i> , 2017, 162, 1-11.	0.6	7
96	Biomechanical evaluation of cervical disc replacement with a novel prosthesis based on the physiological curvature of endplate. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 41.	0.9	7
97	Minimally Invasive Decompression and Intracorporeal Bone Grafting Combined with Temporary Percutaneous Short-Segment Pedicle Screw Fixation for Treatment of Thoracolumbar Burst Fracture with Neurological Deficits. <i>World Neurosurgery</i> , 2020, 135, e209-e220.	0.7	7
98	Is Cervical Disc Replacement Valuable in 3-Level Hybrid Surgery Compared with 3-Level Anterior Cervical Discectomy and Fusion?. <i>World Neurosurgery</i> , 2021, 146, e151-e160.	0.7	7
99	The impact of smoking on outcomes following anterior cervical fusion-nonfusion hybrid surgery: a retrospective single-center cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 612.	0.8	7
100	Partial uncinectomy combined with anterior cervical discectomy and fusion for the treatment of one-level cervical radiculopathy: analysis of clinical efficacy and sagittal alignment. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 777.	0.8	7
101	Wear assessments of a new cervical spinal disk prosthesis: Influence of loading and kinematic patterns during in vitro wear simulation. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2015, 229, 619-628.	1.0	6
102	Cervical Myelopathy Caused by Intracranial Dural Arteriovenous Fistula with Acute Worsening After Steroid Administration. <i>World Neurosurgery</i> , 2018, 120, 328-330.	0.7	6
103	In-vivo study of osseointegration in Prestige LP cervical disc prosthesis. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 42.	0.8	6
104	Comparison of the Safety of Outpatient Cervical Disc Replacement With Inpatient Cervical Disc Replacement: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2021, 11, 1121-1133.	1.2	6
105	Ossification of the cervical anterior longitudinal ligament is an underdiagnosed cause of difficult airway: a case report and review of the literature. <i>BMC Anesthesiology</i> , 2020, 20, 161.	0.7	6
106	Cervical Alignment After Cervical Arthroplasty with Prestige-LP Disc at C5-C6 Level. <i>World Neurosurgery</i> , 2020, 140, e33-e40.	0.7	6
107	Comparison of Patient-Reported Postoperative Dysphagia in Patients Undergoing One-Level Versus Two-Level Anterior Cervical Discectomy and Fusion with the Zero-P Implant System. <i>Dysphagia</i> , 2021, 36, 743-753.	1.0	6
108	Epigallocatechin Gallate Attenuates Hip Fracture-Induced Acute Lung Injury by Limiting Mitochondrial DNA (mtDNA) Release. <i>Medical Science Monitor</i> , 2017, 23, 3367-3372.	0.5	6



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109	Surgical strategy used in multilevel cervical disc replacement and cervical hybrid surgery: Four case reports. <i>World Journal of Clinical Cases</i> , 2020, 8, 3890-3902.	0.3	6
110	Anterior bone loss after cervical disc replacement: A systematic review. <i>World Journal of Clinical Cases</i> , 2020, 8, 5284-5295.	0.3	6
111	Association study between genetic variants and the risk of schizophrenia in the Chinese population based on GWAS-implicated 6p21.3-23.1 human genome region: a case-control study. <i>BMC Psychiatry</i> , 2021, 21, 483.	1.1	6
112	High-fidelity biosensing of dNTPs and nucleic acids by controllable subnanometer channel PaMscS. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113894.	5.3	6
113	Classification of three-level hybrid surgery for the treatment of cervical degenerative disc disease: a retrospective study of 108 patients. <i>BMC Surgery</i> , 2022, 22, 179.	0.6	6
114	Diagnostic Performance of Increased Signal Intensity Within the Resection Cavity on Fluid-Attenuated Inversion Recovery Sequences for Detection of Progression in Patients with Glioma. <i>World Neurosurgery</i> , 2018, 110, 434-441.	0.7	5
115	Intraoperative Anterior Migration of the Prestige-LP Cervical Disc Owing to an Inappropriate Implantation Sequence During Continuous 2-Level Artificial Cervical Disc Replacement: A Case Report with 8-Year Follow-Up. <i>World Neurosurgery</i> , 2018, 116, 194-200.	0.7	5
116	Does preoperative inferior endplate morphology influence the outcomes of cervical disc arthroplasty at C5-C6 level: A retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 190, 105666.	0.6	5
117	Preliminary results in anterior cervical discectomy and fusion with the uncovertebral joint fusion cage in a goat model. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 628.	0.8	5
118	Polymorphisms in four microRNAs and risk of oral squamous cell cancer: a meta-analysis. <i>Oncotarget</i> , 2018, 9, 8695-8705.	0.8	5
119	Effects of endplate coverage and intervertebral height change on heterotopic ossification following cervical disc replacement. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 693.	0.9	5
120	A case of atypical spinal tuberculosis mimicking metastatic tumor. <i>Spine Journal</i> , 2016, 16, e267-e270.	0.6	4
121	Genistein-induced DNA damage is repaired by nonhomologous end joining and homologous recombination in TK6 cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 2683-2692.	2.0	4
122	An Absorbable Collagen Biomembrane Help Improve Swallowing Function After Anterior Cervical Spine Surgery. <i>Dysphagia</i> , 2020, 35, 780-786.	1.0	4
123	Association between anterior bone loss and anterior heterotopic ossification in hybrid surgery. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 664.	0.8	4
124	Intramedullary hemorrhage from a thoracic dural arteriovenous fistula. <i>Neurology</i> , 2020, 95, 881-882.	1.5	4
125	Effect of Changes in Postoperative Intervertebral Space Height on Clinical and Radiological Outcomes After Cervical Disc Replacement. <i>World Neurosurgery</i> , 2021, 145, e61-e67.	0.7	4
126	Fracture-free probability and predictors of new symptomatic fractures in sandwich, ordinary-adjacent, and non-adjacent vertebrae: a vertebra-specific survival analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1058-1062.	2.0	4



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127	Is there a difference in the outcomes of anterior cervical discectomy and fusion among female patients with different menopausal statuses?. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 518.	0.9	4
128	Assessment of the self-reported dysphagia in patients undergoing one-level versus two-level cervical disc replacement with the Prestige-LP prosthesis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106759.	0.6	4
129	Is the fusion order of the cranial and caudal levels different in two-level anterior cervical discectomy and fusion for cervical spondylopathy? A retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 500.	0.9	4
130	Surgical Treatment of Scoliosis-Associated with Syringomyelia: The Role of Syrx Size. <i>Neurology India</i> , 2020, 68, 299.	0.2	4
131	Three-dimensional Printed Patient-specific Drilling Templates for Expansive Open-door Laminoplasty. <i>Chinese Medical Journal</i> , 2016, 129, 2644-2646.	0.9	4
132	Sudden cerebral infarction after interventional vertebral artery embolism for vertebral artery injury during removal of C1-C2 pedicle screw fixation: a case report. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 16803-7.	1.3	4
133	Bibliometric and visualized analysis of the top 100 most-cited articles on anterior cervical surgery. <i>EFORT Open Reviews</i> , 2021, 6, 1203-1213.	1.8	4
134	Cervical Disc Arthroplasty Combined with Interbody Fusion for the Treatment of Cervical Myelopathy with Diffuse Idiopathic Skeletal Hyperostosis. <i>Chinese Medical Journal</i> , 2016, 129, 1877-1879.	0.9	3
135	High FABP5 Versus CRABPII Expression Ratio in Recurrent Craniopharyngiomas: Implications for Future Treatment. <i>World Neurosurgery</i> , 2016, 94, 197-205.	0.7	3
136	Biomechanical Analysis of Bilateral Facet Joint Stabilization Using Bioderived Tendon for Posterior Cervical Spine Motion Reservation in Goats. <i>World Neurosurgery</i> , 2017, 107, 268-275.	0.7	3
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