

Wen Yuan

List of Publications by Year in descending order

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72
papers

1,751
citations

279701

23
h-index

315616

38
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74
all docs

74
docs citations

74
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a new integrated low-profile anterior plate and cage system in single-level cervical spondylosis: a preliminary retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 26.	0.9	4
2	Intervertebral-spreader-assisted anterior cervical discectomy and fusion prevents postoperative axial pain by alleviating facet joint pressure. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 91.	0.9	6
3	Bi-Needle PELD with Intra-Discal Irrigation Technique for the Management of Lumbar Disc Herniation.. <i>Pain Physician</i> , 2022, 25, E309-E317.	0.3	0
4	Small extracellular vesicle-mediated miR-320e transmission promotes osteogenesis in OPLL by targeting TAK1. <i>Nature Communications</i> , 2022, 13, 2467.	5.8	10
5	Bi-needle technique versus transforaminal endoscopic spine system technique for percutaneous endoscopic lumbar discectomy in treating intervertebral disc calcification: a propensity score matched cohort analysis. <i>British Journal of Neurosurgery</i> , 2021, 35, 245-250.	0.4	2
6	Predictive Effect of Intervertebral Foramen Width on Pain Relief After ACDF for the Treatment of Cervical Radiculopathy. <i>Global Spine Journal</i> , 2021, , 219256822199344.	1.2	6
7	A new nomenclature system for the surgical treatment of cervical spine deformity, developing, and validation of SOF system. <i>European Spine Journal</i> , 2021, 30, 1670-1680.	1.0	0
8	Integrated transcriptome and proteome analyses identify novel regulatory network of nucleus pulposus cells in intervertebral disc degeneration. <i>BMC Medical Genomics</i> , 2021, 14, 40.	0.7	8
9	The Heterogeneity of Infiltrating Macrophages in Metastatic Osteosarcoma and Its Correlation with Immunotherapy. <i>Journal of Oncology</i> , 2021, 2021, 1-13.	0.6	6
10	<i>Lactobacillus paracasei</i> S16 Alleviates Lumbar Disc Herniation by Modulating Inflammation Response and Gut Microbiota. <i>Frontiers in Nutrition</i> , 2021, 8, 701644.	1.6	14
11	Efficacy and Safety of Ultrasonic Bone Curette-assisted Dome-like Laminoplasty in the Treatment of Cervical Ossification of Longitudinal Ligament. <i>Orthopaedic Surgery</i> , 2021, 13, 161-167.	0.7	13
12	Intervertebral Foramen Width Is an Important Factor in Deciding Additional Uncinate Process Resection in ACDF—a Retrospective Study. <i>Frontiers in Surgery</i> , 2021, 8, 626344.	0.6	6
13	Does three-grade classification of T2-weighted increased signal intensity reflect the severity of myelopathy and surgical outcomes in patients with cervical compressive myelopathy? A systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 967-976.	1.2	7
14	Chondroitin synthase-3 regulates nucleus pulposus degeneration through actin-induced YAP signaling. <i>FASEB Journal</i> , 2020, 34, 16581-16600.	0.2	13
15	Transcriptomics Study to Determine the Molecular Mechanism by which sIL-13R α 2-Fc Inhibits Caudal Intervertebral Disc Degeneration in Rats. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	4
16	Clinical study on improving postoperative symptoms of cervical spondylotic myelopathy by Qishe pill. <i>Medicine (United States)</i> , 2020, 99, e21994.	0.4	0
17	Is selective nerve root block necessary for learning percutaneous endoscopic lumbar discectomy: a comparative study using a cumulative summation test for learning curve. <i>International Orthopaedics</i> , 2020, 44, 1367-1374.	0.9	9
18	The relationship between preoperative cervical sagittal balance and clinical outcome of laminoplasty treated cervical ossification of the posterior longitudinal ligament patients. <i>Spine Journal</i> , 2020, 20, 1422-1429.	0.6	23

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19	MicroRNA-181 regulates the development of Ossification of Posterior longitudinal ligament via Epigenetic Modulation by targeting PBX1. <i>Theranostics</i> , 2020, 10, 7492-7509.	4.6	29
20	Expertâ€™s comment concerning Grand Rounds case entitled â€œVertebral body fracture after anterior cervical discectomy and fusion with zero-profile anchored cages in adjacent levels: a cautionary taleâ€• by Mattei TA, Teles AR, Dinh DH (<i>Eur Spine J</i> [2016] doi:10.1007/s00586-015-4358-39). <i>European Spine Journal</i> , 2020, 29, 953-954.	1.0	0
21	Inflammatoryâ€™sensitive CHI3L1 protects nucleus pulposus via AKT3 signaling during intervertebral disc degeneration. <i>FASEB Journal</i> , 2020, 34, 3554-3569.	0.2	14
22	Application of Zero-profile Spacer in the Treatment of Three-level Cervical Spondylotic Myelopathy. <i>Spine</i> , 2020, 45, 504-511.	1.0	18
23	Does Obesity Affect Outcomes of Multilevel ACDF as a Treatment for Multilevel Cervical Spondylosis?. <i>Clinical Spine Surgery</i> , 2020, 33, E460-E465.	0.7	12
24	Sensory nerves regulate mesenchymal stromal cell lineage commitment by tuning sympathetic tones. <i>Journal of Clinical Investigation</i> , 2020, 130, 3483-3498.	3.9	65
25	Consensus statement on diagnosis and treatment of cervical ossification of posterior longitudinal ligament from Asia Pacific Spine Society (APSS) 2020. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902097521.	0.4	4
26	SOF System; A New Nomenclature System for the Surgical Techniques of Cervical Spine Deformity. <i>Neurospine</i> , 2020, 17, 505-512.	1.1	0
27	Learning Curve for Percutaneous Endoscopic Lumbar Discectomy in Bi-needle Technique Using Cumulative Summation Test for Learning Curve. <i>World Neurosurgery</i> , 2019, 129, e586-e593.	0.7	13
28	Preoperative and Intraoperative Skull Traction Combined with Anterior-Only Cervical Operation in the Treatment of Severe Cervical Kyphosis (>50 Degrees). <i>World Neurosurgery</i> , 2019, 130, e915-e925.	0.7	5
29	The relationship between preoperative factors and the presence of intramedullary increased signal intensity on T2-weighted magnetic resonance imaging in patients with cervical spondylotic myelopathy. <i>Clinical Neurology and Neurosurgery</i> , 2019, 178, 1-6.	0.6	9
30	Osmolarity and calcium regulate connective tissue growth factor (CTGF/CCN2) expression in nucleus pulposus cells. <i>Gene</i> , 2019, 704, 15-24.	1.0	3
31	Comparison of Three Anterior Techniques in the Surgical Treatment of Three-Level Cervical Spondylotic Myelopathy with Intramedullary T2-Weighted Increased Signal Intensity. <i>World Neurosurgery</i> , 2019, 126, e842-e852.	0.7	12
32	Effect of sIL-13RÎ±2-Fc on the progression of rat tail intervertebral disc degeneration. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 386.	0.9	7
33	Percutaneous Endoscopic Lumbar Discectomy in Treating Calcified Lumbar Intervertebral Disc Herniation. <i>World Neurosurgery</i> , 2019, 122, e1449-e1456.	0.7	29
34	Prostaglandin E2 mediates sensory nerve regulation of bone homeostasis. <i>Nature Communications</i> , 2019, 10, 181.	5.8	152
35	MicroRNA-10a, -210, and -563 as circulating biomarkers for ossification of the posterior longitudinal ligament. <i>Spine Journal</i> , 2019, 19, 735-743.	0.6	24
36	Virtual surgery simulation versus traditional approaches in training of residents in cervical pedicle screw placement. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 777-782.	1.3	36

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37	Role of Visuohaptic Surgical Training Simulator in Resident Education of Orthopedic Surgery. <i>World Neurosurgery</i> , 2018, 111, e98-e104.	0.7	36
38	Clinical and Radiologic Results of Anterior Cervical Discectomy and Fusion for Cervical Spondylotic Myelopathy in Elderly Patients with T2-Weighted Increased Signal Intensity. <i>World Neurosurgery</i> , 2018, 112, e520-e526.	0.7	9
39	Effectiveness of the Thoracic Pedicle Screw Placement Using the Virtual Surgical Training System: A Cadaver Study. <i>Operative Neurosurgery</i> , 2018, 15, 677-685.	0.4	25
40	TGF β ² Stimulates Expression of Chondroitin Polymerizing Factor in Nucleus Pulposus Cells Through the Smad3, RhoA/ROCK1, and MAPK Signaling Pathways. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 566-579.	1.2	25
41	Development of an in vivo mouse model of discogenic low back pain. <i>Journal of Cellular Physiology</i> , 2018, 233, 6589-6602.	2.0	29
42	Diagnosing Pseudoarthrosis After Anterior Cervical Discectomy and Fusion. <i>Neurospine</i> , 2018, 15, 194-205.	1.1	38
43	Comparison of the Prognostic Value of Different Quantitative Measurements of Increased Signal Intensity on T2-Weighted MRI in Cervical Spondylotic Myelopathy. <i>World Neurosurgery</i> , 2018, 118, e505-e512.	0.7	10
44	Effectiveness of Bi-Needle Technique (Hybrid Yeung Endoscopic Spine System/Transforaminal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 2018, 119, e53-e59.	0.7	8
45	The microRNA-10a/ID3/RUNX2 axis modulates the development of Ossification of Posterior Longitudinal Ligament. <i>Scientific Reports</i> , 2018, 8, 9225.	1.6	19
46	Interleukin-17 upregulates vascular endothelial growth factor by activating the JAK/STAT pathway in nucleus pulposus cells. <i>Joint Bone Spine</i> , 2017, 84, 327-334.	0.8	21
47	A predictive bone drilling force model for haptic rendering with experimental validation using fresh cadaveric bone. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 91-98.	1.7	16
48	Comparison of Curvature Between the Zero-P Spacer and Traditional Cage and Plate After 3-Level Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2017, 30, E1111-E1116.	0.7	20
49	Inflammatory microRNA-194 and -515 attenuate the biosynthesis of chondroitin sulfate during human intervertebral disc degeneration. <i>Oncotarget</i> , 2017, 8, 49303-49317.	0.8	28
50	Inflammatory cytokines induce caveolin β catenin signalling in rat nucleus pulposus cell apoptosis through the p38 <sc>MAPK</sc> pathway. <i>Cell Proliferation</i> , 2016, 49, 362-372.	2.4	65
51	Strontium Ranelate Reduces the Fracture Incidence in a Growing Mouse Model of Osteogenesis Imperfecta. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1003-1014.	3.1	15
52	Comparative analysis of clinical outcomes between zero-profile implant and cages with plate fixation in treating multilevel cervical spondilotic myelopathy: A three-year follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2016, 144, 72-76.	0.6	32
53	Risk Factors for Dysphagia After Single-Level Anterior Cervical Decompression with Arthroplasty or Fusion: A Prospective Study Comparing 2 Zero-Profile Implants. <i>World Neurosurgery</i> , 2016, 95, 148-155.	0.7	20
54	Exosomal MicroRNAs Derived From Umbilical Mesenchymal Stem Cells Inhibit Hepatitis C Virus Infection. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1190-1203.	1.6	126

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55	Response to Comment on Strontium Ranelate Reduces the Fracture Incidence in a Growing Mouse Model of Osteogenesis Imperfecta. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2066-2066.	3.1	0
56	Long non-coding RNA GAS5 controls human embryonic stem cell self-renewal by maintaining NODAL signalling. <i>Nature Communications</i> , 2016, 7, 13287.	5.8	94
57	Heme oxygenase-1 attenuates IL-1 β induced alteration of anabolic and catabolic activities in intervertebral disc degeneration. <i>Scientific Reports</i> , 2016, 6, 21190.	1.6	33
58	Integrated microRNA-mRNA analyses reveal OPLL specific microRNA regulatory network using high-throughput sequencing. <i>Scientific Reports</i> , 2016, 6, 21580.	1.6	45
59	Twenty-nine-Year Follow-up of Nonoperatively Treated Three-Level Lumbar Spondylolysis. <i>JBJS Case Connector</i> , 2016, 6, e13.	0.1	1
60	TGF β 2 regulates Galectin-3 expression through canonical Smad3 signaling pathway in nucleus pulposus cells: implications in intervertebral disc degeneration. <i>Matrix Biology</i> , 2016, 50, 39-52.	1.5	26
61	Comparison of a Stand-Alone Anchored Spacer Versus Plate-Cage Construct in the Treatment of Two Noncontiguous Levels of Cervical Spondylosis: A Preliminary Investigation. <i>World Neurosurgery</i> , 2016, 89, 285-292.	0.7	20
62	Comparison of 2 Zero-Profile Implants in the Treatment of Single-Level Cervical Spondylotic Myelopathy: A Preliminary Clinical Study of Cervical Disc Arthroplasty versus Fusion. <i>PLoS ONE</i> , 2016, 11, e0159761.	1.1	31
63	TGF β 2 Induces Up-Regulation of Chondroitin Sulfate Synthase 1 (CHSY1) in Nucleus Pulposus Cells Through MAPK Signaling. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 793-804.	1.1	21
64	Clinical and Imaging Predictors of Surgical Outcome in Multilevel Cervical Ossification of Posterior Longitudinal Ligament: An Analysis of 184 Patients. <i>PLoS ONE</i> , 2015, 10, e0136042.	1.1	30
65	Prolyl-4-hydroxylase Domain Protein 2 Controls NF- κ B/p65 Transactivation and Enhances the Catabolic Effects of Inflammatory Cytokines on Cells of the Nucleus Pulposus. <i>Journal of Biological Chemistry</i> , 2015, 290, 7195-7207.	1.6	46
66	Risk Factors for Delirium After Spinal Surgery: A Meta-Analysis. <i>World Neurosurgery</i> , 2015, 84, 1466-1472.	0.7	65
67	Anterior cervical interbody fusion with the Zero-P spacer: mid-term results of two-level fusion. <i>European Spine Journal</i> , 2015, 24, 1666-1672.	1.0	37
68	Modified partial pedicle subtraction osteotomy for the correction of post-traumatic thoracolumbar kyphosis. <i>Spine Journal</i> , 2015, 15, 2009-2015.	0.6	22
69	Incidence and Risk Factors of C5 Palsy following Posterior Cervical Decompression: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e101933.	1.1	89
70	Incidence and risk factors analysis of heterotopic ossification after cervical disc replacement. <i>Chinese Medical Journal</i> , 2014, 127, 3871-5.	0.9	5
71	Anatomical feasibility of vagus nerve esophageal branch transfer to the phrenic nerve. <i>Neural Regeneration Research</i> , 2012, 7, 703-7.	1.6	4
72	RUNX2 Polymorphisms Associated with OPLL and OLF in the Han Population. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 3333-3341.	0.7	71