

# Jason Pui Yin Cheung

## List of Publications by Year in descending order

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Version: 2024-02-01

227  
papers

4,569  
citations

126907

33  
h-index

182427

51  
g-index

243  
all docs

243  
docs citations

243  
times ranked

3749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetically controlled growing rods for severe spinal curvature in young children: a prospective case series. <i>Lancet, The</i> , 2012, 379, 1967-1974.	13.7	274
2	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021, 184, 4784-4818.e17.	28.9	188
3	Cerebral grey, white matter and csf in never-medicated, first-episode schizophrenia. <i>Schizophrenia Research</i> , 2007, 89, 12-21.	2.0	170
4	Complications of Anterior and Posterior Cervical Spine Surgery. <i>Asian Spine Journal</i> , 2016, 10, 385.	2.0	104
5	ISSLS Prize Winner: Consensus on the Clinical Diagnosis of Lumbar Spinal Stenosis. <i>Spine</i> , 2016, 41, 1239-1246.	2.0	98
6	Disk Degeneration and Low Back Pain: Are They Fat-Related Conditions?. <i>Global Spine Journal</i> , 2013, 3, 133-143.	2.3	82
7	Unplanned Reoperations in Magnetically Controlled Growing Rod Surgery for Early Onset Scoliosis With a Minimum of Two-Year Follow-Up. <i>Spine</i> , 2017, 42, E1410-E1414.	2.0	82
8	C5 Nerve Root Palsy After Cervical Laminoplasty and Posterior Fusion With Instrumentation. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 267-272.	1.9	68
9	Psychometric validation of the EuroQoL 5-Dimension 5-Level (EQ-5D-5L) in Chinese patients with adolescent idiopathic scoliosis. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 19.	2.3	64
10	The prevalence and years lived with disability caused by low back pain in China, 1990 to 2016: findings from the global burden of disease study 2016. <i>Pain</i> , 2019, 160, 237-245.	4.2	64
11	Special Article: Update on the Magnetically Controlled Growing Rod: Tips and Pitfalls. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 383-390.	1.0	63
12	Mean 6-Year Follow-up of Magnetically Controlled Growing Rod Patients With Early Onset Scoliosis: A Glimpse of What Happens to Graduates. <i>Neurosurgery</i> , 2019, 84, 1112-1123.	1.1	62
13	A novel approach to gradual correction of severe spinal deformity in a pediatric patient using the magnetically-controlled growing rod. <i>Spine Journal</i> , 2014, 14, e7-e13.	1.3	58
14	Rod Lengthening With the Magnetically Controlled Growing Rod. <i>Spine</i> , 2018, 43, E399-E405.	2.0	54
15	REVIEW ON MALLET FINGER TREATMENT. <i>Hand Surgery</i> , 2012, 17, 439-447.	0.6	50
16	How Common Is Back Pain and What Biopsychosocial Factors Are Associated With Back Pain in Patients With Adolescent Idiopathic Scoliosis?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 676-686.	1.5	50
17	The Impact of COVID-19 Pandemic on Spine Surgeons Worldwide. <i>Global Spine Journal</i> , 2020, 10, 534-552.	2.3	50
18	Curve Progression in Adolescent Idiopathic Scoliosis Does Not Match Skeletal Growth. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 429-436.	1.5	48

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19	Multidimensional vertebral endplate defects are associated with disc degeneration, modic changes, facet joint abnormalities, and pain. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1080-1089.	2.3	48
20	Critical Values of Facet Joint Angulation and Tropism in the Development of Lumbar Degenerative Spondylolisthesis: An International, Large-Scale Multicenter Study by the AOSpine Asia Pacific Research Collaboration Consortium. <i>Global Spine Journal</i> , 2016, 6, 414-421.	2.3	46
21	<i>Mycobacterium Marinum</i> Infection of the Hand and Wrist. <i>Journal of Orthopaedic Surgery</i> , 2012, 20, 214-218.	1.0	43
22	The importance of sagittal balance in adult scoliosis surgery. <i>Annals of Translational Medicine</i> , 2020, 8, 35-35.	1.7	43
23	An Ensemble-Based Densely-Connected Deep Learning System for Assessment of Skeletal Maturity. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 426-437.	9.3	42
24	Review Article: <i>Mycobacterium Marinum</i> Infection of the Hand and Wrist. <i>Journal of Orthopaedic Surgery</i> , 2010, 18, 98-103.	1.0	40
25	Frequent Small Distractions with a Magnetically Controlled Growing Rod for Early-Onset Scoliosis and Avoidance of the Law of Diminishing Returns. <i>Journal of Orthopaedic Surgery</i> , 2016, 24, 332-337.	1.0	40
26	An Insight Into the Health-Related Quality of Life of Adolescent Idiopathic Scoliosis Patients Who Are Braced, Observed, and Previously Braced. <i>Spine</i> , 2019, 44, E596-E605.	2.0	40
27	The use of the distal radius and ulna classification for the prediction of growth. <i>Bone and Joint Journal</i> , 2016, 98-B, 1689-1696.	4.4	39
28	Effectiveness of scoliosis-specific exercises for alleviating adolescent idiopathic scoliosis: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 495.	1.9	39
29	Defining Clinically Relevant Values for Developmental Spinal Stenosis. <i>Spine</i> , 2014, 39, 1067-1076.	2.0	37
30	Clinical utility of ultrasound to prospectively monitor distraction of magnetically controlled growing rods. <i>Spine Journal</i> , 2016, 16, 204-209.	1.3	37
31	Skeletal Maturity Recognition Using a Fully Automated System With Convolutional Neural Networks. <i>IEEE Access</i> , 2018, 6, 29979-29993.	4.2	37
32	Poor Bone Quality, Multilevel Surgery, and Narrow and Tall Cages Are Associated with Intraoperative Endplate Injuries and Late-onset Cage Subsidence in Lateral Lumbar Interbody Fusion: A Systematic Review. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 163-188.	1.5	37
33	Adjuvant Therapy for the Reduction of Postoperative Intra-abdominal Adhesion Formation. <i>Asian Journal of Surgery</i> , 2009, 32, 180-186.	0.4	35
34	A head-to-head comparison of five-level (EQ-5D-5L-Y) and three-level EQ-5D-Y questionnaires in paediatric patients. <i>European Journal of Health Economics</i> , 2019, 20, 647-656.	2.8	34
35	The association of lumbar curve magnitude and spinal range of motion in adolescent idiopathic scoliosis: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 51.	1.9	33
36	When Should We Wean Bracing for Adolescent Idiopathic Scoliosis?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 2145-2157.	1.5	33

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37	Predictability of Supine Radiographs for Determining In-Brace Correction for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, 971-976.	2.0	32
38	Classification of High Intensity Zones of the Lumbar Spine and Their Association with Other Spinal MRI Phenotypes: The Wakayama Spine Study. <i>PLoS ONE</i> , 2016, 11, e0160111.	2.5	30
39	Cervical spine complications after treatment of nasopharyngeal carcinoma. <i>European Spine Journal</i> , 2013, 22, 584-592.	2.2	29
40	Does Curve Regression Occur During Underarm Bracing in Patients with Adolescent Idiopathic Scoliosis?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 334-345.	1.5	29
41	A systematic review of developmental lumbar spinal stenosis. <i>European Spine Journal</i> , 2020, 29, 2173-2187.	2.2	29
42	An effective assessment method of spinal flexibility to predict the initial in-orthosis correction on the patients with adolescent idiopathic scoliosis (AIS). <i>PLoS ONE</i> , 2017, 12, e0190141.	2.5	28
43	The association of high-intensity zones on MRI and low back pain: a systematic review. <i>Scoliosis and Spinal Disorders</i> , 2018, 13, 22.	2.3	28
44	Spine surgeon perceptions of the challenges and benefits of telemedicine: an international study. <i>European Spine Journal</i> , 2021, 30, 2124-2132.	2.2	28
45	A Multidisciplinary Rehabilitation Programme for Patients with Chronic Low Back Pain: A Prospective Study. <i>Journal of Orthopaedic Surgery</i> , 2010, 18, 131-138.	1.0	27
46	Traditional growing rod versus magnetically controlled growing rod for treatment of early onset scoliosis: Cost analysis from implantation till skeletal maturity. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901770502.	1.0	27
47	Characterization and Predictive Value of Segmental Curve Flexibility in Adolescent Idiopathic Scoliosis Patients. <i>Spine</i> , 2017, 42, 1622-1628.	2.0	27
48	Mapping the SRS-22r questionnaire onto the EQ-5D-5L utility score in patients with adolescent idiopathic scoliosis. <i>PLoS ONE</i> , 2017, 12, e0175847.	2.5	27
49	An International Multicenter Study Assessing the Role of Ethnicity on Variation of Lumbar Facet Joint Orientation and the Occurrence of Degenerative Spondylolisthesis in Asia Pacific: A Study from the AOSpine Asia Pacific Research Collaboration Consortium. <i>Global Spine Journal</i> , 2016, 6, 35-45.	2.3	26
50	Psychometric validation of the EuroQoL 5-dimension (EQ-5D) questionnaire in patients with spondyloarthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 41.	3.5	26
51	Lumbar high-intensity zones on MRI: imaging biomarkers for severe, prolonged low back pain and sciatica in a population-based cohort. <i>Spine Journal</i> , 2020, 20, 1025-1034.	1.3	26
52	The distal radius and ulna classification in assessing skeletal maturity. <i>Journal of Pediatric Orthopaedics Part B</i> , 2015, 24, 546-551.	0.6	25
53	Establishing the Injury Severity of Subaxial Cervical Spine Trauma. <i>Spine</i> , 2021, 46, 649-657.	2.0	25
54	Preventing Fusion Mass Shift Avoids Postoperative Distal Curve Adding-on in Adolescent Idiopathic Scoliosis. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1448-1460.	1.5	24

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55	Managing the Pediatric Spine: Growth Assessment. <i>Asian Spine Journal</i> , 2017, 11, 804-816.	2.0	24
56	The UTE Disc Sign on MRI. <i>Spine</i> , 2018, 43, 503-511.	2.0	24
57	Responsiveness of EQ-5D Youth version 5-level (EQ-5D-5L-Y) and 3-level (EQ-5D-3L-Y) in Patients With Idiopathic Scoliosis. <i>Spine</i> , 2019, 44, 1507-1514.	2.0	24
58	The paradoxical relationship between ligamentum flavum hypertrophy and developmental lumbar spinal stenosis. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 26.	2.3	23
59	Is lumbar facet joint tropism developmental or secondary to degeneration? An international, large-scale multicenter study by the AOSpine Asia Pacific Research Collaboration Consortium. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 9.	2.3	23
60	Current status of the magnetically controlled growing rod in treatment of early-onset scoliosis: What we know after a decade of experience. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901988694.	1.0	23
61	Supine flexibility predicts curve progression for patients with adolescent idiopathic scoliosis undergoing underarm bracing. <i>Bone and Joint Journal</i> , 2020, 102-B, 254-260.	4.4	23
62	APSS-ASJ Best Clinical Research Award: Predictability of Curve Progression in Adolescent Idiopathic Scoliosis Using the Distal Radius and Ulna Classification. <i>Asian Spine Journal</i> , 2018, 12, 202-213.	2.0	23
63	Normal values of cervical spinal cord diffusion tensor in young and middle-aged healthy Chinese. <i>European Spine Journal</i> , 2015, 24, 2991-2998.	2.2	22
64	Reproducibility of thoracic kyphosis measurements in patients with adolescent idiopathic scoliosis. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 4.	2.3	22
65	Responsiveness of the EuroQoL 5-dimension (EQ-5D) in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2018, 27, 278-285.	2.2	22
66	Etiology of developmental spinal stenosis: A genome-wide association study. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1262-1268.	2.3	22
67	Reliability Analysis of the Distal Radius and Ulna Classification for Assessing Skeletal Maturity for Patients with Adolescent Idiopathic Scoliosis. <i>Global Spine Journal</i> , 2016, 6, 164-168.	2.3	21
68	Predictive factors for neurological deterioration after surgical decompression for thoracic ossified yellow ligament. <i>European Spine Journal</i> , 2017, 26, 2598-2605.	2.2	21
69	Rare SLC13A1 variants associate with intervertebral disc disorder highlighting role of sulfate in disc pathology. <i>Nature Communications</i> , 2022, 13, 634.	12.8	21
70	Antimicrobial prophylaxis to prevent surgical site infection in adolescent idiopathic scoliosis patients undergoing posterior spinal fusion: 2 doses versus antibiotics till drain removal. <i>European Spine Journal</i> , 2016, 25, 3242-3248.	2.2	20
71	Learning Curve in Monitoring Magnetically Controlled Growing Rod Distractions With Ultrasound. <i>Spine</i> , 2017, 42, 1289-1294.	2.0	20
72	Surgical decision-making for ossification of the posterior longitudinal ligament versus other types of degenerative cervical myelopathy: anterior versus posterior approaches. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 823.	1.9	20

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73	Impact of sleep duration, physical activity, and screen time on health-related quality of life in children and adolescents. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 145.	2.4	20
74	Using multivariable Mendelian randomization to estimate the causal effect of bone mineral density on osteoarthritis risk, independently of body mass index. <i>International Journal of Epidemiology</i> , 2022, 51, 1254-1267.	1.9	20
75	Underarm bracing for adolescent idiopathic scoliosis leads to flatback deformity. <i>Bone and Joint Journal</i> , 2019, 101-B, 1370-1378.	4.4	19
76	The relevance of high-intensity zones in degenerative disc disease. <i>International Orthopaedics</i> , 2019, 43, 861-867.	1.9	19
77	Provider confidence in the telemedicine spine evaluation: results from a global study. <i>European Spine Journal</i> , 2020, 30, 2109-2123.	2.2	19
78	Magnetically controlled growing rods in early onset scoliosis: radiological results, outcome, and complications in a series of 22 patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1163-1174.	2.4	19
79	Psychometric Validation of the Traditional Chinese Version of the Early Onset Scoliosis-24 Item Questionnaire (EOSQ-24). <i>Spine</i> , 2016, 41, E1460-E1469.	2.0	18
80	Radiographic indices for lumbar developmental spinal stenosis. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 3.	2.3	18
81	Postoperative Rigid Cervical Collar Leads to Less Axial Neck Pain in the Early Stage After Open-Door Laminoplasty – A Single-Blinded Randomized Controlled Trial. <i>Neurosurgery</i> , 2019, 85, 325-334.	1.1	18
82	Prognosis of cervical myelopathy based on diffusion tensor imaging with artificial intelligence methods. <i>NMR in Biomedicine</i> , 2019, 32, e4114.	2.8	18
83	<i>Mycobacterium marinum</i> INFECTION OF THE DEEP STRUCTURES OF THE HAND AND WRIST: 25 YEARS OF EXPERIENCE. <i>Hand Surgery</i> , 2010, 15, 211-216.	0.6	17
84	Verification of measurements of lumbar spinal dimensions in T1- and T2-weighted magnetic resonance imaging sequences. <i>Spine Journal</i> , 2014, 14, 1476-1483.	1.3	17
85	The association of lumbar intervertebral disc calcification on plain radiographs with the UTE Disc Sign on MRI. <i>European Spine Journal</i> , 2018, 27, 1049-1057.	2.2	17
86	A Novel Method to Measure the Sagittal Curvature in Spinal Deformities: The Reliability and Feasibility of 3-D Ultrasound Imaging. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2725-2735.	1.5	17
87	Differential Psychometric Properties of EuroQoL 5-Dimension 5-Level and Short-Form 6-Dimension Utility Measures in Low Back Pain. <i>Spine</i> , 2019, 44, E679-E686.	2.0	17
88	COVID-19 and the rise of virtual medicine in spine surgery: a worldwide study. <i>European Spine Journal</i> , 2021, 30, 2133-2142.	2.2	17
89	LONG TERM RESULTS OF MATCHED HEMIRESSECTION INTERPOSITION ARTHROPLASTY FOR DRUJ ARTHRITIS IN RHEUMATOID PATIENTS. <i>Hand Surgery</i> , 2011, 16, 119-125.	0.6	16
90	Systematic investigation of metallosis associated with magnetically controlled growing rod implantation for early-onset scoliosis. <i>Bone and Joint Journal</i> , 2020, 102-B, 1375-1383.	4.4	16

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91	Role of Ultrasound in Low Back Pain: A Review. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1344-1358.	1.5	16
92	Spinopelvic alignment predicts disc calcification, displacement, and Modic changes: Evidence of an evolutionary etiology for clinicallyâ€relevant spinal phenotypes. <i>JOR Spine</i> , 2020, 3, e1083.	3.2	16
93	Minimum 2-Year Experience with Magnetically Controlled Growing Rods for the Treatment of Early-Onset Scoliosis: A Systematic Review. <i>Asian Spine Journal</i> , 2019, 13, 682-693.	2.0	16
94	Decompression without Fusion for Low-Grade Degenerative Spondylolisthesis. <i>Asian Spine Journal</i> , 2016, 10, 75.	2.0	16
95	The â€œX-Factorâ€ Index: a new parameter for the assessment of adolescent idiopathic scoliosis correction. <i>European Spine Journal</i> , 2011, 20, 144-150.	2.2	15
96	Mechanical and Clinical Evaluation of a Shape Memory Alloy and Conventional Struts in a Flexible Scoliotic Brace. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1194-1205.	2.5	15
97	The Crooked Rod Sign. <i>Spine</i> , 2020, 45, E346-E351.	2.0	15
98	The Natural History of Ossification of Yellow Ligament of the Thoracic Spine on MRI: A Population-Based Cohort Study. <i>Global Spine Journal</i> , 2021, 11, 321-330.	2.3	15
99	The REDD1/TXNIP Complex Accelerates Oxidative Stress-Induced Apoptosis of Nucleus Pulposus Cells through the Mitochondrial Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-22.	4.0	15
100	Patterns of coronal and sagittal deformities in adolescent idiopathic scoliosis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 44.	1.9	15
101	Psychometric validation of the cross-culturally adapted traditional Chinese version of the Back Beliefs Questionnaire (BBQ) and Fear-Avoidance Beliefs Questionnaire (FABQ). <i>European Spine Journal</i> , 2018, 27, 1724-1733.	2.2	14
102	Patterns of coronal curve changes in forward bending posture: a 3D ultrasound study of adolescent idiopathic scoliosis patients. <i>European Spine Journal</i> , 2018, 27, 2139-2147.	2.2	14
103	Predicting spondylolisthesis correction with prone traction radiographs. <i>Bone and Joint Journal</i> , 2020, 102-B, 1062-1071.	4.4	14
104	Differences in Proprioception Between Young and Middle-Aged Adults With and Without Chronic Low Back Pain. <i>Frontiers in Neurology</i> , 2020, 11, 605787.	2.4	14
105	Clinical implications of lumbar developmental spinal stenosis on back pain, radicular leg pain, and disability. <i>Bone and Joint Journal</i> , 2021, 103-B, 131-140.	4.4	14
106	Does the Use of Sanders Staging and Distal Radius and Ulna Classification Avoid Mismatches in Growth Assessment with Risser Staging Alone?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 2516-2530.	1.5	14
107	Current management of acute scaphoid fractures: a review. <i>Hong Kong Medical Journal</i> , 2014, 20, 52-8.	0.1	14
108	The Role of Hounsfield Unit in Intraoperative Endplate Violation and Delayed Cage Subsidence with Oblique Lateral Interbody Fusion. <i>Global Spine Journal</i> , 2023, 13, 1829-1839.	2.3	14

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109	Is minimally invasive surgery superior to open surgery for treatment of lumbar spinal stenosis? A systematic review. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901771625.	1.0	13
110	Psychometric validation of the adapted Traditional Chinese version of the Japanese Orthopaedic Association Back Pain Evaluation Questionnaire (JOABPEQ). <i>Journal of Orthopaedic Science</i> , 2018, 23, 750-757.	1.1	13
111	Learning-Based Coronal Spine Alignment Prediction Using Smartphone-Acquired Scoliosis Radiograph Images. <i>IEEE Access</i> , 2021, 9, 38287-38295.	4.2	13
112	Curve type, flexibility, correction, and rotation are predictors of curve progression in patients with adolescent idiopathic scoliosis undergoing conservative treatment. <i>Bone and Joint Journal</i> , 2022, 104-B, 424-432.	4.4	13
113	Cutout of Proximal Femoral Nail Antirotation Resulting From Blocking of the Gliding Mechanism During Fracture Collapse. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, e51-e55.	1.4	12
114	Perception and use of complementary and alternative medicine for low back pain. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901773948.	1.0	12
115	Fulcrum flexibility of the main curve predicts postoperative shoulder imbalance in selective thoracic fusion of adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2018, 27, 2251-2261.	2.2	12
116	Relationship between hand and wrist bone age assessment methods. <i>Medicine (United States)</i> , 2020, 99, e22392.	1.0	12
117	Selection of the lowest instrumented vertebra in main thoracic adolescent idiopathic scoliosis: Is it safe to fuse shorter than the last touched vertebra?. <i>European Spine Journal</i> , 2020, 29, 2018-2024.	2.2	12
118	Does Motor Control Exercise Restore Normal Morphology of Lumbar Multifidus Muscle in People with Low Back Pain? – A Systematic Review. <i>Journal of Pain Research</i> , 2021, Volume 14, 2543-2562.	2.0	12
119	Detailed Subphenotyping of Lumbar Modic Changes and Their Association with Low Back Pain in a Large Population-Based Study: The Wakayama Spine Study. <i>Pain and Therapy</i> , 2022, 11, 57-71.	3.2	12
120	Appropriate Telemedicine Utilization in Spine Surgery. <i>Spine</i> , 2022, 47, 583-590.	2.0	12
121	A Data-Driven Decision Support System for Scoliosis Prognosis. <i>IEEE Access</i> , 2017, 5, 7874-7884.	4.2	11
122	A randomized double-blinded clinical trial to evaluate the safety and efficacy of a novel superelastic nickel-titanium spinal rod in adolescent idiopathic scoliosis: 5-year follow-up. <i>European Spine Journal</i> , 2018, 27, 327-339.	2.2	11
123	“Law of Temporary Diminishing Distraction Gains”: The Phenomenon of Temporary Diminished Distraction Lengths With Magnetically Controlled Growing Rods That Is Reverted With Rod Exchange. <i>Global Spine Journal</i> , 2022, 12, 221-228.	2.3	11
124	Learning from the past: did experience with previous epidemics help mitigate the impact of COVID-19 among spine surgeons worldwide?. <i>European Spine Journal</i> , 2020, 29, 1789-1805.	2.2	11
125	Telemedicine in Spine Surgery: Global Perspectives and Practices. <i>Global Spine Journal</i> , 2023, 13, 1200-1211.	2.3	11
126	A Randomized Controlled Trial to Evaluate the Clinical Effectiveness of 3D-Printed Orthosis in the Management of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2022, 47, 13-20.	2.0	11



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127	A RARE COMBINATION: LOCKED VOLAR DISTAL RADIO-ULNAR JOINT DISLOCATION WITH ISOLATED VOLAR CAPSULE RUPTURE. <i>Hand Surgery</i> , 2014, 19, 413-417.	0.6	10
128	Psychometric Validation of the Adapted Traditional Chinese (Hong Kong) Version of the Japanese Orthopaedic Association Cervical Myelopathy Evaluation Questionnaire (JOACMEQ). <i>Spine</i> , 2018, 43, E242-E249.	2.0	10
129	The profile of the spinal column in subjects with lumbar developmental spinal stenosis. <i>Bone and Joint Journal</i> , 2021, 103-B, 725-733.	4.4	10
130	Sanders stage 7b: Using the appearance of the ulnar physis improves decision-making for brace weaning in patients with adolescent idiopathic scoliosis. <i>Bone and Joint Journal</i> , 2021, 103-B, 141-147.	4.4	10
131	The Utility of a Novel Proximal Femur Maturity Index for Staging Skeletal Growth in Patients with Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 630-640.	3.0	10
132	Use of PET/CT in the early diagnosis of implant related wound infection and avoidance of wound debridement. <i>European Spine Journal</i> , 2016, 25, 38-43.	2.2	9
133	Cervical spinal canal stenosis first presenting after spinal cord injury due to minor trauma: An insight into the value of preventive decompression. <i>Journal of Orthopaedic Science</i> , 2017, 22, 22-26.	1.1	9
134	Reliability of Rod Lengthening, Thoracic, and Spino-Pelvic Measurements on Biplanar Stereoradiography in Patients Treated With Magnetically Controlled Growing Rods. <i>Spine</i> , 2018, 43, 1579-1585.	2.0	9
135	Ten year follow-up of Jarcho-Levin syndrome with thoracic insufficiency treated by VEPTR and MCGR VEPTR hybrid. <i>European Spine Journal</i> , 2018, 27, 287-291.	2.2	9
136	Spine Surgery and COVID-19: The Influence of Practice Type on Preparedness, Response, and Economic Impact. <i>Global Spine Journal</i> , 2022, 12, 249-262.	2.3	9
137	Prevalence and Definition of Multilevel Lumbar Developmental Spinal Stenosis. <i>Global Spine Journal</i> , 2022, 12, 1084-1090.	2.3	9
138	MRI-SegFlow: a novel unsupervised deep learning pipeline enabling accurate vertebral segmentation of MRI images. , 2020, 2020, 1633-1636.		9
139	A novel mechanical parameter to quantify the microarchitecture effect on apparent modulus of trabecular bone: A computational analysis of ineffective bone mass. <i>Bone</i> , 2020, 135, 115314.	2.9	9
140	Feasibility of Proxy-Reported EQ-5D-3L-Y and Its Agreement in Self-reported EQ-5D-3L-Y for Patients With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2020, 45, E799-E807.	2.0	9
141	The effect of magnetically controlled growing rods on three-dimensional changes in deformity correction. <i>Spine Deformity</i> , 2020, 8, 537-546.	1.5	9
142	Genetic variants of <i>TBX6</i> and <i>TBXT</i> identified in patients with congenital scoliosis in Southern China. <i>Journal of Orthopaedic Research</i> , 2021, 39, 971-988.	2.3	9
143	An artificial intelligence powered platform for auto-analyses of spine alignment irrespective of image quality with prospective validation. <i>EClinicalMedicine</i> , 2022, 43, 101252.	7.1	9
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