

# Yong Qiu

## List of Publications by Year in descending order

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Version: 2024-02-01

279  
papers

5,622  
citations

94269

37  
h-index

143772

57  
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304  
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304  
docs citations

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times ranked

3573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the Level of Pedicle Subtraction Osteotomy Affect the Surgical Outcomes in Ankylosing Spondylitis-Related Thoracolumbar Kyphosis With the Same Curve Pattern?. <i>Global Spine Journal</i> , 2022, 12, 1392-1399.	1.2	1
2	Can We Stop Distally at LSTV-1 for Adolescent Idiopathic Scoliosis With Lenke 1A/2A Curves?. <i>Spine</i> , 2022, 47, 624-631.	1.0	5
3	The prognosis and recovery of major postoperative neurological deficits after corrective surgery for scoliosis. <i>Bone and Joint Journal</i> , 2022, 104-B, 103-111.	1.9	2
4	Utility of the decubitus or the supine rather than the extension lateral radiograph in evaluating lumbar segmental instability. <i>European Spine Journal</i> , 2022, 31, 851-857.	1.0	3
5	Bioinformatics Analysis and Experimental Verification Identify Downregulation of COL27A1 in Poor Segmental Congenital Scoliosis. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-11.	0.7	2
6	Does the thoracolumbar kyphosis secondary to ankylosing spondylitis affect the iliac trajectory of S2A1 screw?. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 194.	0.8	0
7	Could screw/hook insertion at the apical vertebrae with rib head dislocation effectively retract the corresponding rib head from spinal canal in dystrophic scoliosis secondary to type 1 neurofibromatosis?. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 285.	0.8	0
8	Global Alignment and Proportion (GAP) score in asymptomatic individuals: is it universal?. <i>Spine Journal</i> , 2022, 22, 1566-1575.	0.6	8
9	How to rectify the convex coronal imbalance in patients with unstable dystrophic scoliosis secondary to type I neurofibromatosis: experience from a case series. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 368.	0.8	2
10	Scoliosis: an unusual clinical presentation of paraspinal ganglioneuroma. <i>Spine Deformity</i> , 2022, , 1.	0.7	0
11	Failure of Posterior Lower Lumbar/Lumbosacral Hemilaminectomy: An Analysis of Reasons and Revision Strategies. <i>Orthopaedic Surgery</i> , 2022, 14, 1413-1419.	0.7	2
12	Intraoperative Neurophysiological Monitoring in Patients with Intraspinous Abnormalities Undergoing Posterior Spinal Fusion. <i>Orthopaedic Surgery</i> , 2022, 14, 1615-1621.	0.7	1
13	Postoperative shoulder balance in Lenke type 1 adolescent idiopathic scoliosis patients with large thoracic curve (Cobb angle $\geq 70$ degrees): a radiographic study. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	0.8	0
14	Potential Risk of Thoracic Aorta Injury from Excessively Long Right Pedicle Screws in Patients with Left Thoracic Scoliosis: A Computed Tomography Image Study. <i>World Neurosurgery</i> , 2021, 145, e177-e183.	0.7	0
15	Association of higher bone turnover with risk of curve progression in adolescent idiopathic scoliosis. <i>Bone</i> , 2021, 143, 115655.	1.4	12
16	Intra-operative neurophysiological monitoring in patients with dystrophic neurofibromatosis type 1 scoliosis. <i>Somatosensory &amp; Motor Research</i> , 2021, 38, 95-100.	0.4	4
17	Both structural damage and inflammation of the lumbar spine contribute to the sagittal imbalance in ankylosing spondylitis patients with thoracolumbar kyphosis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 362-370.	1.1	4
18	Determining the association between the radiographic parameters and the SRS-22 scores in Chinese female patients with adolescent idiopathic scoliosis: does curve pattern matter?. <i>British Journal of Neurosurgery</i> , 2021, , 1-7.	0.4	1

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19	Radiographic study of peak velocity of pelvic incidence in adolescent idiopathic scoliosis. Quantitative Imaging in Medicine and Surgery, 2021, 12, 0-0.	1.1	0
20	Which thoracic curves are at the greater risk for distal adding-on: comparison between typical and atypical Lenke 1A curves. European Spine Journal, 2021, 30, 1865-1871.	1.0	3
21	Assessing the unique characteristics associated with surgical treatment of dystrophic lumbar scoliosis secondary to neurofibromatosis type 1: a single-center experience of more than 10 years. Journal of Neurosurgery: Spine, 2021, 34, 413-423.	0.9	6
22	Female-Specific Susceptibility Locus in BOC and SEC16B are Associated with Adolescent Idiopathic Scoliosis. Spine, 2021, 46, E1178-E1184.	1.0	1
23	Coronal imbalance after growing rod treatment in early-onset scoliosis: a minimum of 5 yearsâ€™ follow-up. Journal of Neurosurgery: Spine, 2021, , 1-8.	0.9	5
24	Sequential correction using satellite rod for severe thoracic idiopathic scoliosis: an effective method to optimize deformity correction. Journal of Neurosurgery: Spine, 2021, 34, 857-863.	0.9	3
25	Occult Andersson lesions in patients with ankylosing spondylitis: undetectable destructive lesions on plain radiographs. Chinese Medical Journal, 2021, 134, 1441-1449.	0.9	1
26	Brace treatment for scoliosis secondary to chiari malformation type 1 or syringomyelia without neurosurgical intervention: A matched comparison with idiopathic scoliosis. European Spine Journal, 2021, 30, 3482-3489.	1.0	2
27	Low expression of TCP1 (T-Complex 1) and PSMC1 (Proteasome 26S subunit, ATPase 1) in heterotopic ossification during ankylosing spondylitis. Bioengineered, 2021, 12, 7459-7469.	1.4	2
28	Utility of Natural Sitting Lateral Radiograph in the Diagnosis of Segmental Instability for Patients with Degenerative Lumbar Spondylolisthesis. Clinical Orthopaedics and Related Research, 2021, 479, 817-825.	0.7	9
29	Optimal Reconstruction of Sagittal Alignment According to Global Alignment And Proportion Score Can Reduce Adjacent Segment Degeneration After Lumbar Fusion. Spine, 2021, 46, E257-E266.	1.0	10
30	Preoperative Halo-Gravity Traction for Patients with Severe Focal Kyphosis in the Upper Thoracic Spine. Spine, 2021, 46, 307-312.	1.0	1
31	Distal Adding-on Phenomenon in Scoliosis Secondary to Chiari Malformation Type I. Spine, 2021, 46, E491-E497.	1.0	1
32	A Functional SNP in the Promoter of LBX1 Is Associated With the Development of Adolescent Idiopathic Scoliosis Through Involvement in the Myogenesis of Paraspinal Muscles. Frontiers in Cell and Developmental Biology, 2021, 9, 777890.	1.8	9
33	Impact of cervical range of motion on the global spinal alignment in ankylosing spondylitis patients with thoracolumbar kyphosis following pedicle subtraction osteotomy. Spine Journal, 2020, 20, 241-250.	0.6	6
34	What is the optimal postoperative sagittal alignment in ankylosing spondylitis patients with thoracolumbar kyphosis following one-level pedicle subtraction osteotomy?. Spine Journal, 2020, 20, 765-775.	0.6	17
35	Selecting the Last Substantially Touching Vertebra as Lowest Instrumented Vertebra in Lenke type 2A-R and 2A-L Curves. Spine, 2020, 45, 309-318.	1.0	10
36	Is Growth-friendly Surgical Treatment Superior to One-stage Posterior Spinal Fusion in 9- to 11-year-old Children with Congenital Scoliosis?. Clinical Orthopaedics and Related Research, 2020, 478, 2375-2386.	0.7	11

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37	Conductive Hydrogel for a Photothermal-Responsive Stretchable Artificial Nerve and Coalescing with a Damaged Peripheral Nerve. <i>ACS Nano</i> , 2020, 14, 16565-16575.	7.3	77
38	PI and T9-SPI: New Predictive Factors for Increased Kyphosis of the Thoracolumbar Junction in Thoracolumbar/Lumbar Adolescent Idiopathic Scoliosis. <i>Frontiers in Pediatrics</i> , 2020, 8, 520086.	0.9	0
39	The contribution of pre-existing spinal pseudarthrosis to the surgical correction for thoracolumbar kyphosis secondary to ankylosing spondylitis. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 219-224.	0.8	2
40	Can fusion to S1 maintain favorable surgical outcomes following one-level pedicle subtraction osteotomy in patients with thoracolumbar kyphosis secondary to ankylosing spondylitis?. <i>European Spine Journal</i> , 2020, 29, 3028-3037.	1.0	5
41	Risk factors for postoperative coronal decompensation in adult lumbar scoliosis after posterior correction with osteotomy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, , 1.	1.3	3
42	The Upper Instrumented Vertebra Horizontalization. <i>Spine</i> , 2020, 45, E1272-E1278.	1.0	4
43	The rotation of preoperative-presumed lowest instrumented vertebra: Is it a risk factor for distal adding-on in Lenke 1A/2A curve treated with selective thoracic fusion?. <i>European Spine Journal</i> , 2020, 29, 2054-2063.	1.0	4
44	Is Any Correlation Present Between the Severity of Syndesmophytes and Spinopelvic and Clinical Parameters in Advanced Ankylosing Spondylitis?. <i>World Neurosurgery</i> , 2020, 137, e618-e625.	0.7	2
45	Cervical vertebral maturation (CVM) stage as a supplementary indicator for the assessment of peak height velocity (PHV) in adolescent idiopathic scoliosis (AIS). <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 96-105.	1.1	2
46	Utilization of distal radius and ulna classification scheme in predicting growth peak and curve progression in idiopathic scoliosis girls undergoing bracing treatment. <i>European Spine Journal</i> , 2020, 29, 770-778.	1.0	4
47	Somatosensory and motor evoked potentials during correction surgery of scoliosis in neurologically asymptomatic Chiari malformation-associated scoliosis: A comparison with idiopathic scoliosis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 191, 105689.	0.6	8
48	Skeletal growth velocity of adolescent idiopathic scoliosis: abnormal in spine but normal in lower limbs. <i>Annals of Translational Medicine</i> , 2020, 8, 359-359.	0.7	0
49	Cross-cultural translation and validation of the Chinese Oxford Knee Score and the Activity and Participation Questionnaire. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902091066.	0.4	4
50	Under-contouring of rods: a potential risk factor for proximal junctional kyphosis after posterior correction of Scheuermann kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2020, , 1-8.	0.9	2
51	A Retrospective Study to Compare the Efficacy of Preoperative Halo-Gravity Traction and Postoperative Halo-Femoral Traction After Posterior Spinal Release in Corrective Surgery for Severe Kyphoscoliosis. <i>Medical Science Monitor</i> , 2020, 26, e919281.	0.5	7
52	Quality of Life During Pregnancy, Caesarean Section Rate, and Anesthesia in Women with a History of Anterior Correction Surgery for Lumbar Scoliosis: A Case-Control Study. <i>Medical Science Monitor</i> , 2020, 26, e926960.	0.5	0
53	Quality of Life During Pregnancy, Caesarean Section Rate, and Anesthesia in Women with a History of Anterior Correction Surgery for Lumbar Scoliosis: A Case-Control Study. <i>Medical Science Monitor</i> , 2020, 26, e926960.	0.5	4
54	Galectin-3 Enhances Osteogenic Differentiation of Precursor Cells From Patients With Diffuse Idiopathic Skeletal Hyperostosis via Wnt/ $\beta^2$ -Catenin Signaling. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 724-739.	3.1	6

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55	Does solid fusion eliminate rod fracture after pedicle subtraction osteotomy in ankylosing spondylitis-related thoracolumbar kyphosis?. <i>Spine Journal</i> , 2019, 19, 79-86.	0.6	11
56	Unilateral versus bilateral lower extremity motor deficit following complex adult spinal deformity surgery: is there a difference in recovery up to 2-year follow-up?. <i>Spine Journal</i> , 2019, 19, 395-402.	0.6	4
57	Is Radiation-Free Ultrasound Accurate for Quantitative Assessment of Spinal Deformity in Idiopathic Scoliosis (IS): A Detailed Analysis With EOS Radiography on 952 Patients. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2866-2877.	0.7	24
58	The Adolescent Idiopathic Scoliosis International Disease Severity Study: Do Operative Curve Magnitude and Complications Vary by Country?. <i>Spine Deformity</i> , 2019, 7, 883-889.	0.7	7
59	Sequential correction technique to avoid postoperative global coronal decompensation in rigid adult spinal deformity: a technical note and preliminary results. <i>European Spine Journal</i> , 2019, 28, 2179-2186.	1.0	41
60	Sagittal reconstruction of lumbosacral contiguous double-level spondylolytic spondylolisthesis: a comparison of double-level and single-level transforaminal lumbar interbody fusion. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 148.	0.9	9
61	The effect of exogenous melatonin on reducing scoliotic curvature and improving bone quality in melatonin-deficient C57BL/6J mice. <i>Scientific Reports</i> , 2019, 9, 6202.	1.6	10
62	Vertebra-disc ratio as a new predictor for curve progression in early thoracic AIS with bracing treatment. <i>Clinical Neurology and Neurosurgery</i> , 2019, 181, 82-88.	0.6	0
63	Anterior Spinal Overgrowth of the Thoracic Spine May Not Be Involved in the Initiation of Adolescent Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2019, 125, e319-e325.	0.7	2
64	Do untreated intraspinal anomalies in congenital scoliosis impact the safety and efficacy of spinal correction surgery? A retrospective case-control study. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 40-45.	0.9	13
65	Brace Treatment in Adolescent Idiopathic Scoliosis Patients with Curve Between 40° and 45°: Effectiveness and Related Factors. <i>World Neurosurgery</i> , 2019, 126, e901-e906.	0.7	11
66	Where to stop distally in Lenke modifier C AIS with lumbar curve more than 60°: L3 or L4?. <i>Clinical Neurology and Neurosurgery</i> , 2019, 178, 77-81.	0.6	9
67	A multiethnic meta-analysis defined the association of rs12946942 with severe adolescent idiopathic scoliosis. <i>Journal of Human Genetics</i> , 2019, 64, 493-498.	1.1	11
68	Coronal Imbalance After Three-Column Osteotomy in Thoracolumbar Congenital Kyphoscoliosis. <i>Spine</i> , 2019, 44, E99-E106.	1.0	14
69	The radiological outcomes of one-stage posterior-only hemivertebra resection and short segmental fusion for lumbosacral hemivertebra: a minimum of 5 years of follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 426.	0.9	5
70	Replication Study for the Association of GWAS-associated Loci With Adolescent Idiopathic Scoliosis Susceptibility and Curve Progression in a Chinese Population. <i>Spine</i> , 2019, 44, 464-471.	1.0	19
71	Radiologic and Pathological Investigation of Pseudarthrosis in Ankylosing Spondylitis: Distinguishing Between Inflammatory and Traumatic Etiology. <i>Journal of Rheumatology</i> , 2019, 46, 259-265.	1.0	14
72	Selective thoracic fusion for adolescent thoracic scoliosis secondary to Chiari I malformation: a comparison between the left and the right curves. <i>European Spine Journal</i> , 2019, 28, 590-598.	1.0	3

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73	Rare variant of HSPG2 is not involved in the development of adolescent idiopathic scoliosis: evidence from a large-scale replication study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 24.	0.8	2
74	A Genetic Predictive Model Estimating the Risk of Developing Adolescent Idiopathic Scoliosis. <i>Current Genomics</i> , 2019, 20, 246-251.	0.7	14
75	Complications of spinal osteotomy for thoracolumbar kyphosis secondary to ankylosing spondylitis in 342 patients: incidence and risk factors. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 91-98.	0.9	21
76	How does the cervical spine respond to hyperkyphosis correction in Scheuermann's disease?. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 493-500.	0.9	3
77	Lower Extremity Motor Function Following Complex Adult Spinal Deformity Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 656-665.	1.4	16
78	Does postoperative PI-LL mismatching affect surgical outcomes in thoracolumbar kyphosis associated with ankylosing spondylitis patients?. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 71-76.	0.6	11
79	Incidence and risk factors of postoperative neurologic decline after complex adult spinal deformity surgery: results of the Scolio-RISK-1 study. <i>Spine Journal</i> , 2018, 18, 1733-1740.	0.6	32
80	Three column osteotomy for adult spine deformity: comparison of outcomes and complications between kyphosis and kyphoscoliosis. <i>British Journal of Neurosurgery</i> , 2018, 32, 32-36.	0.4	7
81	Delayed Postoperative Neurologic Deficit After Spine Deformity Surgery: Analysis of 5377 Cases at 1 Institution. <i>World Neurosurgery</i> , 2018, 111, e160-e164.	0.7	8
82	Radiological morphology variances of osteotomized vertebra-disc complex following pedicle subtraction osteotomy for ankylosing spondylitis with thoracolumbar kyphosis: the incidence, mechanisms, and prognosis. <i>Spine Journal</i> , 2018, 18, 1363-1373.	0.6	5
83	The clinical relevance of the presence of bridging syndesmophytes on kyphosis correction and maintenance following pedicle subtraction osteotomy for thoracolumbar kyphotic deformity in ankylosing spondylitis: a comparative cohort study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 97.	0.8	5
84	Comparison of Complications and Surgical Outcomes of Adolescent Idiopathic Scoliosis Between Junior Attending Surgeons and Senior Attending Surgeons. <i>World Neurosurgery</i> , 2018, 115, e580-e584.	0.7	2
85	Comparison of Clinical and Radiologic Outcome of Three-Dimensional Correction in Lenke 5C Curve: Uniplanar Versus Polyaxial Pedicle Screws. <i>World Neurosurgery</i> , 2018, 114, e729-e734.	0.7	4
86	The mechanisms underlying the variety of preoperative directionalities of shoulder tilting in adolescent idiopathic scoliosis patients with double thoracic curve. <i>European Spine Journal</i> , 2018, 27, 305-311.	1.0	3
87	Posterior-only Hemivertebra Resection for Congenital Cervicothoracic Scoliosis. <i>Spine</i> , 2018, 43, 394-401.	1.0	30
88	Coronal Decompensation After Posterior-only Thoracolumbar Hemivertebra Resection and Short Fusion in Young Children With Congenital Scoliosis. <i>Spine</i> , 2018, 43, 654-660.	1.0	17
89	Comparison of Clinical and Radiographic Outcomes for Posterior Fossa Decompression with and without Duraplasty for Treatment of Pediatric Chiari I Malformation: A Prospective Study. <i>World Neurosurgery</i> , 2018, 110, e465-e472.	0.7	40
90	VANGL1 Is Not Associated With the Susceptibility of Adolescent Idiopathic Scoliosis in the Chinese Population. <i>Spine</i> , 2018, 43, E580-E584.	1.0	6

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91	Common Variant of POC5 Is Associated With the Susceptibility of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, E683-E688.	1.0	14
92	An Analysis of the Incidence and Outcomes of Major Versus Minor Neurological Decline After Complex Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 905-912.	1.0	20
93	Sagittal Profile Response of Cervical Spine After Posterior Correction in Thoracic and Lumbar Adolescent Idiopathic Scoliosis: Correlation with Thoracic Kyphosis?. <i>World Neurosurgery</i> , 2018, 120, e333-e341.	0.7	7
94	Fifteen Years and 2530 Patients: The Evolution of Instrumentation, Surgical Strategies, and Outcomes in Adolescent Idiopathic Scoliosis in a Single Institution. <i>World Neurosurgery</i> , 2018, 120, e24-e32.	0.7	10
95	Patterns of Compartment Involvement in End-stage Knee Osteoarthritis in a Chinese Orthopedic Center: Implications for Implant Choice. <i>Orthopaedic Surgery</i> , 2018, 10, 227-234.	0.7	19
96	Accuracy of Freehand Pedicle Screw Placement in Surgical Correction of Thoracolumbar Kyphosis Secondary to Ankylosing Spondylitis: A Computed Tomography Investigation of 2314 Consecutive Screws. <i>World Neurosurgery</i> , 2018, 116, e850-e855.	0.7	8
97	Natural History of Postoperative Adding-On in Adolescent Idiopathic Scoliosis: What Are the Risk Factors for Progressive Adding-On?. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	13
98	Skull-femoral traction after posterior release for correction of adult severe scoliosis: efficacy and complications. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 277.	0.8	9
99	Clinical and Radiographic Results After Posterior Wedge Osteotomy for Thoracolumbar Kyphosis Secondary to Ankylosing Spondylitis: Comparison of Long and Short Segment. <i>World Neurosurgery</i> , 2018, 117, e475-e482.	0.7	11
100	Association between braced curve behavior by pubertal growth peak and bracing effectiveness in female idiopathic scoliosis: a longitudinal cohort study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 88.	0.8	3
101	Could pelvic parameters determine optimal postoperative thoracic kyphosis in Lenke type 1 AIS patients?. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 74.	0.8	6
102	Genetic Variant of SOCS3 Gene is Functionally Associated With Lumbar Adolescent Idiopathic Scoliosis. <i>Clinical Spine Surgery</i> , 2018, 31, E193-E196.	0.7	4
103	Does kyphotic configuration on upright lateral radiograph correlate with instability in patients with degenerative lumbar spondylolisthesis?. <i>Clinical Neurology and Neurosurgery</i> , 2018, 173, 96-100.	0.6	16
104	Abnormal Activity of Sympathetic Nervous System in Girls with Adolescent Idiopathic Scoliosis: A Cross-sectional Study. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 700-704.	0.2	0
105	Role of Clavicle Chest Cage Angle Difference in Predicting Postoperative Shoulder Balance in Lenke 5C Adolescent Idiopathic Scoliosis Patients after Selective Posterior Fusion. <i>Orthopaedic Surgery</i> , 2017, 9, 86-90.	0.7	10
106	Posterior fossa decompression in Chiari I improves denervation of the paraspinal muscles. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 438-444.	0.9	8
107	Mismatch Between Proximal Rod Contouring and Proximal Junctional Angle. <i>Spine</i> , 2017, 42, E280-E287.	1.0	38
108	Does the Traversing Length of the Aorta Change After Closing Wedge Osteotomy for Ankylosing Spondylitis Patients With Thoracolumbar Kyphosis?. <i>Spine</i> , 2017, 42, 106-112.	1.0	6

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109	Genetic Polymorphism of NUCKS1 Is Associated With the Susceptibility of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, 1629-1634.	1.0	13
110	Mechanisms, Predisposing Factors, and Prognosis of Intraoperative Vertebral Subluxation During Pedicle Subtraction Osteotomy in Surgical Correction of Thoracolumbar Kyphosis Secondary to Ankylosing Spondylitis. <i>Spine</i> , 2017, 42, E983-E990.	1.0	31
111	The Azygos Vein Is at Potential Risk of Injury From Malpositioning of Left Thoracic Pedicle Screw in Thoracic Adolescent Idiopathic Scoliosis Patients. <i>Spine</i> , 2017, 42, E920-E925.	1.0	7
112	Do the disc degeneration and osteophyte contribute to the curve rigidity of degenerative scoliosis?. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 128.	0.8	9
113	Does the position of conus medullaris change with increased thoracolumbar kyphosis in ankylosing spondylitis patients?. <i>Medicine (United States)</i> , 2017, 96, e5963.	0.4	3
114	Effect of higher implant density on curve correction in dystrophic thoracic scoliosis secondary to neurofibromatosis Type 1. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 371-377.	0.8	21
115	Answer to the Letter to the Editor of R. K. Rajnish et al. concerning "The effect of total hip arthroplasty on sagittal spinal-pelvic-leg alignment and low back pain in patients with severe hip osteoarthritis" by W. Weng et al. <i>Eur Spine J</i> (2016);25(11):3608-3614. <i>European Spine Journal</i> , 2017, 26, 2212-2213.	1.0	0
116	Up-regulation of TRAF2 Suppresses Neuronal Apoptosis after Rat Spinal Cord Injury. <i>Tissue and Cell</i> , 2017, 49, 589-596.	1.0	4
117	Comparison of Surgical Outcome of Adolescent Idiopathic Scoliosis and Young Adult Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, E1133-E1139.	1.0	21
118	Low body mass index can be predictive of bracing failure in patients with adolescent idiopathic scoliosis: a retrospective study. <i>European Spine Journal</i> , 2017, 26, 1665-1669.	1.0	18
119	Can acetabular orientation be restored by lumbar pedicle subtraction osteotomy in ankylosing spondylitis patients with thoracolumbar kyphosis?. <i>European Spine Journal</i> , 2017, 26, 1826-1832.	1.0	21
120	Does the Position of the Aorta Change With the Altered Body Position in Ankylosing Spondylitis Patients With Thoracolumbar Kyphosis?. <i>Clinical Spine Surgery</i> , 2017, 30, 328-334.	0.7	6
121	Initial Correction Rate Can be Predictive of the Outcome of Brace Treatment in Patients With Adolescent Idiopathic Scoliosis. <i>Clinical Spine Surgery</i> , 2017, 30, E475-E479.	0.7	35
122	Measurement of Thoracic Inlet Alignment on MRI. <i>Clinical Spine Surgery</i> , 2017, 30, E377-E380.	0.7	18
123	Integrated Multidimensional Maturity Assessments Predicting the High-risk Occurrence of Peak Angle Velocity During Puberty in Progressive Female Idiopathic Scoliosis. <i>Clinical Spine Surgery</i> , 2017, 30, E491-E496.	0.7	11
124	Quality of life and correlation with clinical and radiographic variables in patients with ankylosing spondylitis: a retrospective case series study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 352.	0.8	28
125	Lack of association between AKAP2 and the susceptibility of adolescent idiopathic scoliosis in the Chinese population. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 368.	0.8	7
126	Full fusion of proximal thoracic curve helps to prevent postoperative cervical tilt in Lenke type 2 adolescent idiopathic scoliosis patients with right-elevated shoulder. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 362.	0.8	15



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127	Sagittal Vertical Axias, Spinosacral Angle, Spinopelvic Angle, and T1 Pelvic Angle. <i>Clinical Spine Surgery</i> , 2017, 30, E871-E876.	0.7	8
128	Halo Gravity Traction Is Associated with Reduced Bone Mineral Density of Patients with Severe Kyphoscoliosis. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	11
129	Neurologic Outcomes of Complex Adult Spinal Deformity Surgery. <i>Spine</i> , 2016, 41, 204-212.	1.0	84
130	Clavicle Chest Cage Angle Difference. <i>Spine</i> , 2016, 41, 1346-1354.	1.0	14
131	Replication of Association Between 53 Single-Nucleotide Polymorphisms in a DNA-Based Diagnostic Test and AIS Progression in Chinese Han Population. <i>Spine</i> , 2016, 41, 306-310.	1.0	15
132	Selecting the Last "Substantially" Touching Vertebra as Lowest Instrumented Vertebra in Lenke Type 1A Curve. <i>Spine</i> , 2016, 41, E742-E750.	1.0	51
133	Lower Muscle Mass and Body Fat in Adolescent Idiopathic Scoliosis Are Associated With Abnormal Leptin Bioavailability. <i>Spine</i> , 2016, 41, 940-946.	1.0	43
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276	Abnormal spread of junctional acetylcholine receptor of paraspinal muscles in scoliosis associated with syringomyelia. <i>Studies in Health Technology and Informatics</i> , 2006, 123, 117-22.	0.2	4
277	Brachial plexus palsy associated with halo traction before posterior correction in severe scoliosis. <i>Studies in Health Technology and Informatics</i> , 2006, 123, 538-42.	0.2	13
278	Radiologic presentations in relation to curve severity in scoliosis associated with syringomyelia. <i>Studies in Health Technology and Informatics</i> , 2006, 123, 543-8.	0.2	0
279	Clinical manifestations and significance of post-traumatic thoracolumbar syringomyelia. <i>Chinese Journal of Traumatology - English Edition</i> , 2004, 7, 52-5.	0.7	5