

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
g-index

304
all docs

304
docs citations

304
times ranked

3573
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variants in GPR126 are associated with adolescent idiopathic scoliosis. <i>Nature Genetics</i> , 2013, 45, 676-679.	9.4	240
2	Top Theories for the Etiopathogenesis of Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, S14-S27.	0.6	134
3	Sagittal Alignment of Spine and Pelvis in Asymptomatic Adults. <i>Spine</i> , 2014, 39, E1-E6.	1.0	132
4	Melatonin Receptor 1B (MTNR1B) Gene Polymorphism Is Associated With the Occurrence of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 1748-1753.	1.0	122
5	Association of Estrogen Receptor Gene Polymorphisms With Susceptibility to Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2006, 31, 1131-1136.	1.0	119
6	A Functional SNP in BNC2 Is Associated with Adolescent Idiopathic Scoliosis. <i>American Journal of Human Genetics</i> , 2015, 97, 337-342.	2.6	119
7	Genome-wide association study identifies new susceptibility loci for adolescent idiopathic scoliosis in Chinese girls. <i>Nature Communications</i> , 2015, 6, 8355.	5.8	104
8	Incidence and Risk Factors of Neurological Deficits of Surgical Correction for Scoliosis. <i>Spine</i> , 2008, 33, 519-526.	1.0	93
9	Discrepancy between radiographic shoulder balance and cosmetic shoulder balance in adolescent idiopathic scoliosis patients with double thoracic curve. <i>European Spine Journal</i> , 2009, 18, 45-51.	1.0	90
10	Promoter polymorphism of matrilin-1 gene predisposes to adolescent idiopathic scoliosis in a Chinese population. <i>European Journal of Human Genetics</i> , 2009, 17, 525-532.	1.4	89
11	Neurologic Outcomes of Complex Adult Spinal Deformity Surgery. <i>Spine</i> , 2016, 41, 204-212.	1.0	84
12	Pedicle subtraction osteotomy through pseudarthrosis to correct thoracolumbar kyphotic deformity in advanced ankylosing spondylitis. <i>European Spine Journal</i> , 2012, 21, 711-718.	1.0	79
13	A meta-analysis identifies adolescent idiopathic scoliosis association with <i>LBX1</i> locus in multiple ethnic groups. <i>Journal of Medical Genetics</i> , 2014, 51, 401-406.	1.5	79
14	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
15	Degenerative lumbar scoliosis in Chinese Han population: prevalence and relationship to age, gender, bone mineral density, and body mass index. <i>European Spine Journal</i> , 2013, 22, 1326-1331.	1.0	76
16	The Influence of Closing-Opening Wedge Osteotomy on Sagittal Balance in Thoracolumbar Kyphosis Secondary to Ankylosing Spondylitis. <i>Spine</i> , 2012, 37, 1415-1423.	1.0	75
17	Does intraoperative navigation improve the accuracy of pedicle screw placement in the apical region of dystrophic scoliosis secondary to neurofibromatosis type I: comparison between O-arm navigation and free-hand technique. <i>European Spine Journal</i> , 2016, 25, 1729-1737.	1.0	75
18	Decreased Circulating Leptin Level and Its Association With Body and Bone Mass in Girls With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 2703-2710.	1.0	74

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19	Characteristics of sagittal spineâ€“pelvisâ€“leg alignment in patients with severe hip osteoarthritis. <i>European Spine Journal</i> , 2015, 24, 1228-1236.	1.0	74
20	The Left Thoracic Curve Pattern. <i>Spine</i> , 2010, 35, 182-185.	1.0	62
21	Abnormal Leptin Bioavailability in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2012, 37, 599-604.	1.0	54
22	Selecting the Last â€œSubstantiallyâ€•Touching Vertebra as Lowest Instrumented Vertebra in Lenke Type 1A Curve. <i>Spine</i> , 2016, 41, E742-E750.	1.0	51
23	Role of the upper and lowest instrumented vertebrae in predicting the postoperative coronal balance in Lenke 5C patients after selective posterior fusion. <i>European Spine Journal</i> , 2013, 22, 2392-2398.	1.0	50
24	Association of rs11190870 near LBX1 with adolescent idiopathic scoliosis susceptibility in a Han Chinese population. <i>European Spine Journal</i> , 2013, 22, 282-286.	1.0	49
25	The Presence of a Negative Sacral Slope in Patients with Ankylosing Spondylitis with Severe Thoracolumbar Kyphosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e188.	1.4	49
26	A prospective randomized controlled study on the treatment outcome of SpineCor brace versus rigid brace for adolescent idiopathic scoliosis with follow-up according to the SRS standardized criteria. <i>European Spine Journal</i> , 2014, 23, 2650-2657.	1.0	47
27	The prevalence of intraspinal anomalies in infantile and juvenile patients with â€œpresumed idiopathicâ€• scoliosis: a MRI-based analysis of 504 patients. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 189.	0.8	47
28	Abnormal melatonin receptor 1B expression in osteoblasts from girls with adolescent idiopathic scoliosis. <i>Journal of Pineal Research</i> , 2011, 50, 395-402.	3.4	46
29	Radiographical Predictors for Postoperative Sagittal Imbalance in Patients With Thoracolumbar Kyphosis Secondary to Ankylosing Spondylitis After Lumbar Pedicle Subtraction Osteotomy. <i>Spine</i> , 2013, 38, E1669-E1675.	1.0	46
30	Histomorphometric study of the spinal growth plates in idiopathic scoliosis and congenital scoliosis. <i>Pediatrics International</i> , 2006, 48, 591-598.	0.2	45
31	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
32	Potential genetic markers predicting the outcome of brace treatment in patients with adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2011, 20, 1757-1764.	1.0	42
33	The Superiority of Intraoperative O-arm Navigation-assisted Surgery in Instrumenting Extremely Small Thoracic Pedicles of Adolescent Idiopathic Scoliosis. <i>Medicine (United States)</i> , 2016, 95, e3581.	0.4	42
34	Timing of menarche in Chinese girls with and without adolescent idiopathic scoliosis: current results and review of the literature. <i>European Spine Journal</i> , 2011, 20, 260-265.	1.0	41
35	Syrinx resolution after posterior fossa decompression in patients with scoliosis secondary to Chiari malformation type I. <i>European Spine Journal</i> , 2012, 21, 1143-1150.	1.0	41
36	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

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37	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
38	Abnormal Skeletal Growth Patterns in Adolescent Idiopathic Scoliosis—A Longitudinal Study Until Skeletal Maturity. <i>Spine</i> , 2012, 37, E1148-E1154.	1.0	39
39	Radiological Presentations in Relation to Curve Severity in Scoliosis Associated With Syringomyelia. <i>Journal of Pediatric Orthopaedics</i> , 2008, 28, 128-133.	0.6	38
40	Mismatch Between Proximal Rod Contouring and Proximal Junctional Angle. <i>Spine</i> , 2017, 42, E280-E287.	1.0	38
41	Pelvic tilt and trunk inclination: new predictive factors in curve progression during the Milwaukee bracing for adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2012, 21, 2050-2058.	1.0	37
42	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
43	T1 Pelvic Angle. <i>Spine</i> , 2014, 39, 2103-2107.	1.0	34
44	Abnormal Response of the Proliferation and Differentiation of Growth Plate Chondrocytes to Melatonin in Adolescent Idiopathic Scoliosis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17100-17114.	1.8	33
45	Correlation of Risser Sign, Radiographs of Hand and Wrist With the Histological Grade of Iliac Crest Apophysis in Girls With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2009, 34, 1849-1854.	1.0	32
46	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
47	Genetic Association Study of Growth Hormone Receptor and Idiopathic Scoliosis. <i>Clinical Orthopaedics and Related Research</i> , 2007, 462, 53-58.	0.7	31
48	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
49	A Promoter Polymorphism of Neurotrophin 3 Gene Is Associated With Curve Severity and Bracing Effectiveness in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2012, 37, 127-133.	1.0	30
50	A Review of Pinealectomy-Induced Melatonin-Deficient Animal Models for the Study of Etiopathogenesis of Adolescent Idiopathic Scoliosis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16484-16499.	1.8	30
51	Posterior-only Hemivertebra Resection for Congenital Cervicothoracic Scoliosis. <i>Spine</i> , 2018, 43, 394-401.	1.0	30
52	The anatomical relationship between the aorta and the thoracic vertebral bodies and its importance in the placement of the screw in thoracoscopic correction of Scoliosis. <i>European Spine Journal</i> , 2007, 16, 1367-1372.	1.0	29
53	Osteopenia Predicts Curve Progression of Adolescent Idiopathic Scoliosis in Girls Treated With Brace Treatment. <i>Journal of Pediatric Orthopaedics</i> , 2013, 33, 366-371.	0.6	29
54	The association of disproportionate skeletal growth and abnormal radius dimension ratio with curve severity in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2010, 19, 726-731.	1.0	28

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55	Abnormal proliferation and differentiation of osteoblasts from girls with adolescent idiopathic scoliosis to melatonin. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	3.4	28
56	Does brace treatment impact upon the flexibility and the correctability of idiopathic scoliosis in adolescents?. <i>European Spine Journal</i> , 2013, 22, 268-273.	1.0	28
57	Misplacement Pattern of Pedicle Screws in Pediatric Patients With Spinal Deformity. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, 431-435.	1.8	28
58	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
59	Variations of the Position of the Cerebellar Tonsil in Idiopathic Scoliotic Adolescents With a Cobb Angle >40°. <i>Spine</i> , 2007, 32, 1680-1686.	1.0	27
60	Estimation of the Ideal Lumbar Lordosis to Be Restored From Spinal Fusion Surgery. <i>Spine</i> , 2015, 40, 1001-1005.	1.0	27
61	Abnormal Spreading and Subunit Expression of Junctional Acetylcholine Receptors of Paraspinal Muscles in Scoliosis Associated With Syringomyelia. <i>Spine</i> , 2007, 32, 2449-2454.	1.0	26
62	Comparison of effectiveness of Halo-femoral traction after anterior spinal release in severe idiopathic and congenital scoliosis: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2007, 2, 23.	0.9	26
63	Re-evaluation of Reliability and Validity of Simplified Chinese Version of SRS-22 Patient Questionnaire. <i>Spine</i> , 2011, 36, E545-E550.	1.0	26
64	Comparison of Surgical Outcomes of Lenke Type 1 Idiopathic Scoliosis. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, 492-499.	1.8	25
65	Different Curve Pattern and Other Radiographical Characteristics in Male and Female Patients With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2012, 37, 1586-1592.	1.0	25
66	Indication for preoperative MRI of neural axis abnormalities in patients with presumed thoracolumbar/lumbar idiopathic scoliosis. <i>European Spine Journal</i> , 2013, 22, 360-366.	1.0	25
67	Are Volumetric Bone Mineral Density and Bone Micro-Architecture Associated with Leptin and Soluble Leptin Receptor Levels in Adolescent Idiopathic Scoliosis? – A Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e87939.	1.1	25
68	Will Immediate Postoperative Imbalance Improve in Patients With Thoracolumbar/Lumbar Degenerative Kyphoscoliosis? A Comparison Between Smith-Petersen Osteotomy and Pedicle Subtraction Osteotomy With an Average 4 Years of Follow-up. <i>Spine</i> , 2015, 40, E293-E300.	1.0	25
69	Asymmetric Expression of Melatonin Receptor mRNA in Bilateral Paravertebral Muscles in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 667-672.	1.0	24
70	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
71	Abnormal Skeletal Growth in Adolescent Idiopathic Scoliosis Is Associated with Abnormal Quantitative Expression of Melatonin Receptor, MT2. <i>International Journal of Molecular Sciences</i> , 2013, 14, 6345-6358.	1.8	22
72	Bone Mineral Accrual in Osteopenic and Nonosteopenic Girls With Idiopathic Scoliosis During Bracing Treatment. <i>Spine</i> , 2008, 33, 1682-1689.	1.0	21

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73	An updated analysis of pubertal linear growth characteristics and age at menarche in ethnic Chinese. <i>American Journal of Human Biology</i> , 2011, 23, 132-137.	0.8	21
74	Comparison of the aorta impingement risks between thoracolumbar/lumbar curves with different convexities in adolescent idiopathic scoliosis: a computed tomography study. <i>European Spine Journal</i> , 2012, 21, 2043-2049.	1.0	21
75	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
76	Comparison of Surgical Outcome of Adolescent Idiopathic Scoliosis and Young Adult Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, E1133-E1139.	1.0	21
77	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
78	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
79	Adolescent Thoracolumbar Scoliosis Secondary to Ganglioneuroma. <i>Spine</i> , 2007, 32, E326-E329.	1.0	20
80	Outcomes and predictors of brace treatment for girls with adolescent idiopathic scoliosis. <i>Orthopaedic Surgery</i> , 2010, 2, 285-290.	0.7	20
81	Anatomical study of the pelvis in patients with adolescent idiopathic scoliosis. <i>Journal of Anatomy</i> , 2012, 220, 173-178.	0.9	20
82	Is Curve Direction Correlated With the Dominant Side of Tonsillar Ectopia and Side of Syrinx Deviation in Patients With Single Thoracic Scoliosis Secondary to Chiari Malformation and Syringomyelia?. <i>Spine</i> , 2013, 38, 671-677.	1.0	20
83	Curve Progression in Adolescent Idiopathic Scoliosis With a Minimum of 2 Years' Follow-up After Completed Brace Weaning With Reference to the SRS Standardized Criteria. <i>Spine Deformity</i> , 2016, 4, 200-205.	0.7	20
84	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
85	The changes of relative position of the thoracic aorta after anterior or posterior instrumentation of type I Lenke curve in adolescent idiopathic thoracic scoliosis. <i>European Spine Journal</i> , 2008, 17, 1019-1026.	1.0	19
86	Rib length asymmetry in thoracic adolescent idiopathic scoliosis: is it primary or secondary?. <i>European Spine Journal</i> , 2011, 20, 254-259.	1.0	19
87	Validation of the Simplified Chinese version of the Core Outcome Measures Index (COMI). <i>European Spine Journal</i> , 2013, 22, 2821-2826.	1.0	19
88	Change of Aortic Length After Closing-Opening Wedge Osteotomy for Patients With Ankylosing Spondylitis With Thoracolumbar Kyphosis. <i>Spine</i> , 2013, 38, E1361-E1367.	1.0	19
89	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
90	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

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91	Prediction of Curve Progression After Posterior Fossa Decompression in Pediatric Patients With Scoliosis Secondary to Chiari Malformation. <i>Spine Deformity</i> , 2013, 1, 25-32.	0.7	18
92	Comparison of somatosensory evoked potentials between adolescent idiopathic scoliosis and congenital scoliosis without neural axis abnormalities. <i>Spine Journal</i> , 2014, 14, 1095-1098.	0.6	18
93	Syrinx resolution is correlated with the upward shifting of cerebellar tonsil following posterior fossa decompression in pediatric patients with Chiari malformation type I. <i>European Spine Journal</i> , 2015, 24, 155-161.	1.0	18
94	Exogenous Parathyroid Hormone-Related Peptide Promotes Fracture Healing in <i>Lepr</i> ^{+/+} Mice. <i>Calcified Tissue International</i> , 2015, 97, 581-591.	1.5	18
95	A validation study on the traditional Chinese version of Spinal Appearance Questionnaire for adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2016, 25, 3186-3193.	1.0	18
96	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
97	Measurement of Thoracic Inlet Alignment on MRI. <i>Clinical Spine Surgery</i> , 2017, 30, E377-E380.	0.7	18
98	How Does the Supine MRI Correlate With Standing Radiographs of Different Curve Severity in Adolescent Idiopathic Scoliosis?. <i>Spine</i> , 2015, 40, 1206-1212.	1.0	17
99	Migration of the penetrated rib head following deformity correction surgery without rib head excision in dystrophic scoliosis secondary to type 1 Neurofibromatosis. <i>European Spine Journal</i> , 2015, 24, 1502-1509.	1.0	17
100	Initial Cobb angle reduction velocity following bracing as a new predictor for curve progression in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2016, 25, 500-505.	1.0	17
101	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
102	What is the optimal postoperative sagittal alignment in ankylosing spondylitis patients with thoracolumbar kyphosis following one-level pedicle subtraction osteotomy?. <i>Spine Journal</i> , 2020, 20, 765-775.	0.6	17
103	Different Proximal Thoracic Curve Patterns Have Different Relative Positions of Esophagus to Spine in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2012, 37, 193-199.	1.0	16
104	Evolution of the curve patterns during brace treatment for adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2012, 21, 1157-1164.	1.0	16
105	Association Between Genetic Determinants of Peak Height Velocity During Puberty and Predisposition to Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2013, 38, 1034-1039.	1.0	16
106	Transcription Factor <i>scp>R</scp>unx2</i> in the Low Bone Mineral Density of Girls with Adolescent Idiopathic Scoliosis. <i>Orthopaedic Surgery</i> , 2014, 6, 8-14.	0.7	16
107	Comparison of the scoliosis curve patterns and MRI syrinx cord characteristics of idiopathic syringomyelia versus Chiari I malformation. <i>European Spine Journal</i> , 2016, 25, 517-525.	1.0	16
108	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

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109	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
110	Scoliosis Related Information on the Internet in China: Can Patients Benefit from This Information?. <i>PLoS ONE</i> , 2015, 10, e0118289.	1.1	16
111	A novel mutation in COL2A1 leading to spondyloepiphyseal dysplasia congenita in a three-generation family. <i>European Spine Journal</i> , 2014, 23, 271-277.	1.0	15
112	Investigation of the 53 Markers in a DNA-Based Prognostic Test Revealing New Predisposition Genes for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2015, 40, 1086-1091.	1.0	15
113	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
114	Does Surgical Correction of Right Thoracic Scoliosis in Syringomyelia Produce Outcomes Similar to Those in Adolescent Idiopathic Scoliosis?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 295-302.	1.4	15
115	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
116	Preoperative pelvic axial rotation: a possible predictor for postoperative coronal decompensation in thoracolumbar/lumbar adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2013, 22, 1264-1272.	1.0	14
117	Position of the Aorta Relative to the Spine in Patients With Thoracolumbar/Lumbar Kyphosis Secondary to Ankylosing Spondylitis. <i>Spine</i> , 2013, 38, E1235-E1241.	1.0	14
118	Validation of the Simplified Chinese Version of the Body Image Disturbance Questionnaire-Scoliosis. <i>Spine</i> , 2015, 40, E1155-E1160.	1.0	14
119	Are there gender differences in sagittal spinal pelvic inclination before and after the adolescent pubertal growth spurt?. <i>European Spine Journal</i> , 2015, 24, 1168-1174.	1.0	14
120	Diffusion Tensor Imaging in Cervical Syringomyelia Secondary to Chiari I Malformation. <i>Spine</i> , 2015, 40, E381-E387.	1.0	14
121	Clavicle Chest Cage Angle Difference. <i>Spine</i> , 2016, 41, 1346-1354.	1.0	14
122	Body composition in males with adolescent idiopathic scoliosis: a case-control study with dual-energy X-ray absorptiometry. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 107.	0.8	14
123	Common Variant of POC5 Is Associated With the Susceptibility of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, E683-E688.	1.0	14
124	Coronal Imbalance After Three-Column Osteotomy in Thoracolumbar Congenital Kyphoscoliosis. <i>Spine</i> , 2019, 44, E99-E106.	1.0	14
125	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
126	A Genetic Predictive Model Estimating the Risk of Developing Adolescent Idiopathic Scoliosis. <i>Current Genomics</i> , 2019, 20, 246-251.	0.7	14

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127	Histologic, Risser Sign, and Digital Skeletal Age Evaluation for Residual Spine Growth Potential in Chinese Female Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 1648-1654.	1.0	13
128	Lack of association between the CHL1 gene and adolescent idiopathic scoliosis susceptibility in Han Chinese: a case-control study. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 38.	0.8	13
129	MRI-based morphological evidence of spinal cord tethering predicts curve progression in adolescent idiopathic scoliosis. <i>Spine Journal</i> , 2015, 15, 1391-1401.	0.6	13
130	Genetic Polymorphism of NUCKS1 Is Associated With the Susceptibility of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, 1629-1634.	1.0	13
131	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
132	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
133	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
134	The influence of elastic orthotic belt on sagittal profile in adolescent idiopathic thoracic scoliosis: a comparative radiographic study with Milwaukee brace. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 219.	0.8	12
135	Anatomic Relationship Between Superior Mesenteric Artery and Aorta Before and After Surgical Correction of Thoracolumbar Kyphosis. <i>Journal of Spinal Disorders and Techniques</i> , 2013, 26, E293-E298.	1.8	12
136	The TGFB1 gene is associated with curve severity but not with the development of adolescent idiopathic scoliosis: a replication study in the Chinese population. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 15.	0.8	12
137	Association of higher bone turnover with risk of curve progression in adolescent idiopathic scoliosis. <i>Bone</i> , 2021, 143, 115655.	1.4	12
138	Haploinsufficiency of endogenous parathyroid hormone-related peptide impairs bone fracture healing. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 715-723.	0.9	11
139	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
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275	Does the thoracolumbar kyphosis secondary to ankylosing spondylitis affect the iliac trajectory of S2AI screw?. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 194.	0.8	0
276	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
277	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
278	Scoliosis: an unusual clinical presentation of paraspinal ganglioneuroma. <i>Spine Deformity</i> , 2022, , 1.	0.7	0
279	Postoperative shoulder balance in Lenke type 1 adolescent idiopathic scoliosis patients with large thoracic curve (Cobb angle ≥ 70 degrees): a radiographic study. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	0.8	0