Peter O Newton

List of Publications by Year
in descending order

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190 papers	5,835 citations	61984 43 h-index	102487 66 g-index
191 all docs	191 docs citations	191 times ranked	2630 citing authors

#	Article	IF	Citations
1	Factors associated with increased back pain in primary thoracic adolescent idiopathic scoliosis 10Âyears after surgery. Spine Deformity, 2022, 10, 55-62.	1.5	5
2	Inter- and intra-rater reliability and accuracy of Sanders Skeletal Maturity Staging System when used by surgeons performing vertebral body tethering. Spine Deformity, 2022, 10, 97-106.	1.5	2
3	Modified Clavienâ€“Dindoâ€“sink classification system for adolescent idiopathic scoliosis. Spine Deformity, 2022, 10, 87-95.	1.5	12
4	0.4% incidence of return to OR due to screw malposition in a large prospective adolescent idiopathic scoliosis database. Spine Deformity, 2022, 10, 361-367.	1.5	8
5	Distal adding-on in adolescent idiopathic scoliosis results in diminished health-related quality of life at 10Âyears following posterior spinal fusion. Spine Deformity, 2022, 10, 515-526.	1.5	4
6	Anterior vertebral body tethering for thoracic idiopathic scoliosis leads to asymmetric growth of the periapical vertebrae. Spine Deformity, 2022, 10, 553-561.	1.5	6
7	Are patients who return for 10-year follow-up after AIS surgery different from those who do not?. Spine Deformity, 2022, 10, 527-535.	1.5	4
8	When successful, anterior vertebral body tethering (VBT) induces differential segmental growth of vertebrae: an in vivo study of 51 patients and 764 vertebrae. Spine Deformity, 2022, 10, 791-797.	1.5	15
9	The classification of scoliosis braces developed by SOSORT with SRS, ISPO, and POSNA and approved by ESPRM. European Spine Journal, 2022, 31, 980-989.	2.2	15
10	To tether or fuse? Significant equipoise remains in treatment recommendations for idiopathic scoliosis. Spine Deformity, 2022, 10, 763-773.	1.5	8
11	Surgical outcomes of severe spinal deformities exceeding 100Â° or treated by vertebral column resection (VCR). Does implant density matter?: an observational study of deformity groupings. Spine Deformity, 2022, 10, 595-606.	1.5	1
12	Preoperative factors associated with optimal outcomes of selective thoracic fusion at 5Âyears. Spine Deformity, 2022, 10, 1117-1122.	1.5	2
13	Complications following surgical treatment of adolescent idiopathic scoliosis: a 10-year prospective follow-up study. Spine Deformity, 2022, 10, 1097-1105.	1.5	9
14	New neurologic deficit and recovery rates in the treatment of complex pediatric spine deformities exceeding 100 degrees or treated by vertebral column resection (VCR). Spine Deformity, 2021, 9, 427-433.	1.5	9
15	Predictors of spontaneous lumbar curve correction in thoracic-only fusions: 3D analysis in AIS. Spine Deformity, 2021, 9, 461-469.	1.5	4
16	Intraoperative neuromonitoring practice patterns in spinal deformity surgery: a global survey of the Scoliosis Research Society. Spine Deformity, 2021, 9, 315-325.	1.5	9
17	Risk factors for gastrointestinal complications after spinal fusion in children with cerebral palsy. Spine Deformity, 2021, 9, 567-578.	1.5	16
18	Does thoracoplasty adversely affect lung function in complex pediatric spine deformity? A 2-year follow-up review. Spine Deformity, 2021, 9, 105-111.	1.5	0

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19	Discovering the association between the pre- and post-operative 3D spinal curve patterns in adolescent idiopathic scoliosis. Spine Deformity, 2021, 9, 1053-1062.	1.5	3
20	Including the stable sagittal vertebra in the fusion for adolescent idiopathic scoliosis reduces the risk of distal junctional kyphosis in Lenke 1â€“3 B and C curves. Spine Deformity, 2021, 9, 733-741.	1.5	8
21	Changes in peri-apical vertebral body and intervertebral disc shape in both the sagittal and coronal planes correlate with scoliosis severity: a 3D study of 397 patients. Spine Deformity, 2021, 9, 959-967.	1.5	2
22	The influence of 3D curve severity on paraspinal muscle fatty infiltration in patients with adolescent idiopathic scoliosis. Spine Deformity, 2021, 9, 987-995.	1.5	8
23	Randomized controlled trial of energy healing effects on pain and anxiety in AIS posterior surgery: a pilot study. Spine Deformity, 2021, 9, 1029-1034.	1.5	0
24	Early and late hospital readmissions in adolescent idiopathic scoliosis. Spine Deformity, 2021, 9, 1041-1048.	1.5	3
25	What is the effect of intraoperative traction on correction of adolescent idiopathic scoliosis (AIS)?. Spine Deformity, 2021, 9, 1549-1557.	1.5	2
26	What happens to the unfused upper thoracic curve after posterior spinal fusion for adolescent idiopathic scoliosis?. Journal of Neurosurgery: Pediatrics, 2021, 27, 725-731.	1.3	1
27	Rate of Scoliosis Correction After Anterior Spinal Growth Tethering for Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1718-1723.	3.0	11
28	Defining risk factors for adding-on in Lenke 1 and 2 AR curves. Spine Deformity, 2021, 9, 1569-1579.	1.5	0
29	Myelopathic Patients Undergoing Severe Pediatric Spinal Deformity Surgery Can Improve Neurologic Function to That of Non-Myelopathic Patients by 1-Year Postoperative. Global Spine Journal, 2021, , 219256822110348.	2.3	1
30	Machine Learning Predicts the 3D Outcomes of Adolescent Idiopathic Scoliosis Surgery Using Patientâ€“Surgeon Specific Parameters. Spine, 2021, 46, 579-587.	2.0	16
31	Long-term Patient Perception Following Surgery for Adolescent Idiopathic Scoliosis if Dissatisfied at 2-year Follow-up. Spine, 2021, 46, 507-511.	2.0	3
32	Evaluation of the Threeâ€Dimensional Translational and Angular Deformity in Slipped Capital Femoral Epiphysis. Journal of Orthopaedic Research, 2020, 38, 1081-1088.	2.3	5
33	The Lumbosacral Takeoff Angle Can Be Used to Predict the Postoperative Lumbar Cobb Angle Following Selective Thoracic Fusion in Patients with Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2020, 102, 143-150.	3.0	10
34	Is Anterior Release Obsolete or Does It Play a Role in Contemporary Adolescent Idiopathic Scoliosis Surgery? A Matched Pair Analysis. Journal of Pediatric Orthopaedics, 2020, 40, e161-e165.	1.2	5
35	Major complications following surgical correction of spine deformity in 257 patients with cerebral palsy. Spine Deformity, 2020, 8, 1305-1312.	1.5	17
36	Three-dimensional analysis of the sagittal profile in surgically treated Lenke 5 curves in adolescent idiopathic scoliosis. Spine Deformity, 2020, 8, 1287-1294.	1.5	2

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37	Comparing short-term AIS post-operative complications between ACS-NSQIP and a surgeon study group. Spine Deformity, 2020, 8, 1247-1252.	1.5	6
38	Do seizures compromise correction maintenance after spinal fusion in cerebral palsy scoliosis?. Journal of Pediatric Orthopaedics Part B, 2020, 29, 538-541.	0.6	2
39	Selecting the â€œTouched Vertebraâ€•as the Lowest Instrumented Vertebra in Patients with Lenke Type-1 and 2 Curves. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1966-1973.	3.0	22
40	The Clavicle Continues to Grow During Adolescence and Early Adulthood. HSS Journal, 2020, 16, 372-377.	1.7	8
41	The Benefits of Sparing Lumbar Motion Segments in Spinal Fusion for Adolescent Idiopathic Scoliosis Are Evident at 10 Years Postoperatively. Spine, 2020, 45, 755-763.	2.0	24
42	Neurophysiological monitoring of spinal cord function during spinal deformity surgery: 2020 SRS neuromonitoring information statement. Spine Deformity, 2020, 8, 591-596.	1.5	18
43	Anterior Spinal Growth Modulation in Skeletally Immature Patients with Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2020, 102, 769-777.	3.0	100
44	More severe thoracic idiopathic scoliosis is associated with a greater three-dimensional loss of thoracic kyphosis. Spine Deformity, 2020, 8, 1205-1211.	1.5	6
45	Associations between three-dimensional measurements of the spinal deformity and preoperative SRS-22 scores in patients undergoing surgery for major thoracic adolescent idiopathic scoliosis. Spine Deformity, 2020, 8, 1253-1260.	1.5	4
46	Early and late hospital readmissions after spine deformity surgery in children with cerebral palsy. Spine Deformity, 2020, 8, 507-516.	1.5	8
47	The Relationship Between 3-dimensional Spinal Alignment, Thoracic Volume, and Pulmonary Function in Surgical Correction of Adolescent Idiopathic Scoliosis. Spine, 2020, 45, 983-992.	2.0	8
48	Establishing consensus on the best practice guidelines for the use of bracing in adolescent idiopathic scoliosis. Spine Deformity, 2020, 8, 597-604.	1.5	38
49	Spinal rod gripping capacity: how do 5.5/6.0-mm dual-diameter screws compare?. Spine Deformity, 2020, 8, 25-32.	1.5	1
50	Towards a new 3D classification for adolescent idiopathic scoliosis. Spine Deformity, 2020, 8, 387-396.	1.5	21
51	The variability in the management of acute surgical site infections: an opportunity for the development of a best practice guideline. Spine Deformity, 2020, 8, 463-468.	1.5	4
52	Quality improvement in post-operative opioid and benzodiazepine regimen in adolescent patients after posterior spinal fusion. Spine Deformity, 2020, 8, 441-445.	1.5	7
53	Prospective 10-year follow-up assessment of spinal fusions for thoracic AIS: radiographic and clinical outcomes. Spine Deformity, 2020, 8, 57-66.	1.5	13
54	Preoperative SRS pain score is the primary predictor of postoperative pain after surgery for adolescent idiopathic scoliosis: an observational retrospective study of pain outcomes from a registry of 1744 patients with a mean follow-up of 3.4Âyears. European Spine Journal, 2020, 29, 754-760.	2.2	12

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55	Restoration of Thoracic Kyphosis in Adolescent Idiopathic Scoliosis Over a Twenty-year Period: Are We Getting Better?. Spine, 2020, 45, 1625-1633.	2.0	9
56	Factors associated with surgical approach and outcomes in cerebral palsy scoliosis. European Spine Journal, 2019, 28, 567-580.	2.2	5
57	Patient-Reported SRS-24 Outcomes Scores After Surgery for Adolescent Idiopathic Scoliosis Have Improved Since the New Millennium. Spine Deformity, 2019, 7, 917-922.	1.5	10
58	Obesity Is Associated With Increased Thoracic Kyphosis in Adolescent Idiopathic Scoliosis Patients and Nonscoliotic Adolescents. Spine Deformity, 2019, 7, 865-869.	1.5	13
59	A three-dimensional analysis of scoliosis progression in non-idiopathic scoliosis: is it similar to adolescent idiopathic scoliosis?. Child's Nervous System, 2019, 35, 1585-1590.	1.1	6
60	What Factors Are Associated With Kyphosis Restoration in Lordotic Adolescent Idiopathic Scoliosis Patients?. Spine Deformity, 2019, 7, 596-601.	1.5	14
61	The Pros and Cons of Operating Early Versus Late in the Progression of Cerebral Palsy Scoliosis. Spine Deformity, 2019, 7, 489-493.	1.5	14
62	L3 translation predicts when L3 is not distal enough for an â€œidealâ€•result in Lenke 5 curves. European Spine Journal, 2019, 28, 1349-1355.	2.2	11
63	Progressive decline in pulmonary function 5Âyears post-operatively in patients who underwent anterior instrumentation for surgical correction of adolescent idiopathic scoliosis. European Spine Journal, 2019, 28, 1322-1330.	2.2	11
64	Ponte Osteotomies Increase the Risk of Neuromonitoring Alerts in Adolescent Idiopathic Scoliosis Correction Surgery. Spine, 2019, 44, E175-E180.	2.0	21
65	Non-Fusion Surgical Correction of Thoracic Idiopathic Scoliosis Using a Novel, Braided Vertebral Body Tethering Device. JBJS Open Access, 2019, 4, e0026.	1.5	36
66	The Role of Cross-Links in Posterior Spinal Fusion for Cerebral Palsyâ€“Related Scoliosis. Spine, 2019, 44, E1256-E1263.	2.0	5
67	Thoracic Lordosis, Especially in Males, Increases Blood Loss in Adolescent Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 2019, 39, e201-e204.	1.2	7
68	Ten-Year Outcomes of Selective Fusions for Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2019, 101, 761-770.	3.0	37
69	Three Methods of Pelvic Fixation for Scoliosis in Children With Cerebral Palsy. Spine, 2019, 44, E19-E25.	2.0	16
70	Lower SRS Mental Health Scores are Associated With Greater Preoperative Pain in Patients With Adolescent Idiopathic Scoliosis. Spine, 2019, 44, 1647-1652.	2.0	9
71	The 3D Sagittal Profile of Thoracic Versus Lumbar Major Curves in Adolescent Idiopathic Scoliosis. Spine Deformity, 2019, 7, 60-65.	1.5	18
72	Major Complications at Two Years After Surgery Impact SRS Scores for Adolescent Idiopathic Scoliosis Patients. Spine Deformity, 2019, 7, 93-99.	1.5	10

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73	Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. Spine Deformity, 2019, 7, 84-92.	1.5	24
74	Do All Patients With Cerebral Palsy Require Postoperative Intensive Care Admission After Spinal Fusion?. Spine Deformity, 2019, 7, 112-117.	1.5	8
75	Three-Dimensional Radiographic Analysis of Two Distinct Lenke 1A Curve Patterns. Spine Deformity, 2019, 7, 66-70.	1.5	6
76	Biomechanical Comparison of the Load-Sharing Capacity of High and Low Implant Density Constructs With Three Types of Pedicle Screws for the Instrumentation of Adolescent Idiopathic Scoliosis. Spine Deformity, 2019, 7, 2-10.	1.5	14
77	Assessing the Risk-Benefit Ratio of Scoliosis Surgery in Cerebral Palsy: Surgery Is Worth It. Journal of Bone and Joint Surgery - Series A, 2018, 100, 556-563.	3.0	59
78	Relationships Between the Axial Derotation of the Lower Instrumented Vertebra and Uninstrumented Lumbar Curve Correction: Radiographic Outcome in Lenke 1 Adolescent Idiopathic Scoliosis With a Minimum 2-Year Follow-up. Journal of Pediatric Orthopaedics, 2018, 38, e194-e201.	1.2	18
79	Reciprocal Changes in Sagittal Alignment With Operative Treatment of Adolescent Scheuermann Kyphosisâ€"Prospective Evaluation of 96 Patients. Spine Deformity, 2018, 6, 177-184.	1.5	18
80	Assessment of Proximal Junctional Kyphosis and Shoulder Balance With Proximal Screws versus Hooks in Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. Spine, 2018, 43, E1322-E1328.	2.0	17
81	Intraoperative Traction May Be a Viable Alternative to Anterior Surgery in Cerebral Palsy Scoliosis â‰¥100 Degrees. Journal of Pediatric Orthopaedics, 2018, 38, e278-e284.	1.2	12
82	Femoral Neck Aspiration Aids in the Diagnosis of Osteomyelitis In Children With Septic Hip. Journal of Pediatric Orthopaedics, 2018, 38, 532-536.	1.2	11
83	Selective thoracic fusion of a left decompensated main thoracic curve: proceed with caution?. European Spine Journal, 2018, 27, 312-318.	2.2	8
84	Evolution of Surgery for Adolescent Idiopathic Scoliosis Over 20 Years. Spine, 2018, 43, 402-410.	2.0	52
85	Differential Rod Contouring is Essential for Improving Vertebral Rotation in Patients With Adolescent Idiopathic Scoliosis. Spine, 2018, 43, E585-E591.	2.0	14
86	A Detailed Comparative Analysis of Anterior Versus Posterior Approach to Lenke 5C Curves. Spine, 2018, 43, E285-E291.	2.0	23
87	Anterior Spinal Growth Tethering for Skeletally Immature Patients with Scoliosis. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1691-1697.	3.0	125
88	Agreement Between Manual and Computerized Designation of NeutralÂVertebra in Idiopathic Scoliosis. Spine Deformity, 2018, 6, 644-650.	1.5	7
89	Quality of Life Improvement Following Surgery in Adolescent Spinal Deformity Patients: A Comparison Between Scheuermann Kyphosis and Adolescent Idiopathic Scoliosis*. Spine Deformity, 2018, 6, 676-683.	1.5	18
90	In Search of the Ever-Elusive Postoperative Shoulder Balance: Is the T2 UIV the Key?*. Spine Deformity, 2018, 6, 707-711.	1.5	18

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91	Disc Degeneration in Unfused Caudal Motion Segments Ten Years Following Surgery for Adolescent Idiopathic Scoliosis. Spine Deformity, 2018, 6, 684-690.	1.5	40
92	The Relationship Between Apical Vertebral Rotation and Truncal Rotation in Adolescent Idiopathic Scoliosis Using 3D Reconstructions. Spine Deformity, 2018, 6, 213-219.	1.5	6
93	Relationship Between Lumbar Lordosis and Pelvic Incidence in the Adolescent Patient: Normal Cohort Analysis and Literature Comparison*. Spine Deformity, 2018, 6, 529-536.	1.5	19
94	3D rod shape changes in adolescent idiopathic scoliosis instrumentation: how much does it impact correction?. European Spine Journal, 2017, 26, 1676-1683.	2.2	30
95	5-Year Reoperation Risk and Causes for Revision After Idiopathic Scoliosis Surgery. Spine, 2017, 42, 999-1005.	2.0	39
96	Resource Utilization in Adolescent Idiopathic Scoliosis Surgery: Is There Opportunity for Standardization?. Spine Deformity, 2017, 5, 166-171.	1.5	8
97	Predicting 3D Thoracic Kyphosis Using Traditional 2D Radiographic Measurements in Adolescent Idiopathic Scoliosis. Spine Deformity, 2017, 5, 159-165.	1.5	28
98	Recurrence of Deep Surgical Site Infection in Cerebral Palsy After Spinal Fusion Is Rare. Spine Deformity, 2017, 5, 208-212.	1.5	7
99	Risk Factors of Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosisâ€"The Pelvis and Other Considerations. Spine Deformity, 2017, 5, 181-188.	1.5	65
100	Development of Consensus-Based Best Practice Guidelines for Postoperative Care Following Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. Spine, 2017, 42, E547-E554.	2.0	33
101	A Novel Method for Estimating Three-Dimensional Apical Vertebral Rotation Using Two-Dimensional Coronal Cobb Angle and Thoracic Kyphosis. Spine Deformity, 2017, 5, 244-249.	1.5	11
102	Thoracic Idiopathic Scoliosis Severity Is Highly Correlated with 3D Measures of Thoracic Kyphosis. Journal of Bone and Joint Surgery - Series A, 2017, 99, e54.	3.0	25
103	Are There 3D Changes in Spine and Rod Shape in the 2 Years After Adolescent Idiopathic Scoliosis Instrumentation?. Spine, 2017, 42, 1158-1164.	2.0	6
104	Predictors of Distal Adding-on in Thoracic Major Curves With AR Lumbar Modifiers. Spine, 2017, 42, E211-E218.	2.0	25
105	MRI Screening in Operative Scheuermann Kyphosis: Is it Necessary?. Spine Deformity, 2017, 5, 124-133.	1.5	10
106	Factors affecting the outcome in appearance of AIS surgery in terms of the minimal clinically important difference. European Spine Journal, 2017, 26, 1782-1788.	2.2	8
107	Response to SchlÃ¶sser etÂal. Spine Deformity, 2017, 5, 367.	1.5	0
108	Timing of Changes in Three-Dimensional Spinal Parameters After Selective Thoracic Fusion in Lenke 1 Adolescent Idiopathic Scoliosis: Two-Year Follow-up. Spine Deformity, 2017, 5, 409-415.	1.5	11

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109	Perioperative and Delayed Major Complications Following Surgical Treatment of Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1206-1212.	3.0	60
110	Patient-Specific Risk Adjustment Improves Comparison of Infection Rates Following Posterior Fusion for Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1846-1850.	3.0	19
111	The effects of the three-dimensional deformity of adolescent idiopathic scoliosis on pulmonary function. European Spine Journal, 2017, 26, 1658-1664.	2.2	58
112	Intraspinal Pathology Associated With Pediatric Scoliosis. Spine, 2016, 41, 1600-1605.	2.0	18
113	Does Leveling the Upper Thoracic Spine Have Any Impact on Postoperative Clinical Shoulder Balance in Lenke 1 and 2 Patients?. Spine, 2016, 41, 1122-1127.	2.0	21
114	Reversible Intraoperative Neurophysiologic Monitoring Alerts in Patients Undergoing Arthrodesis for Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1478-1483.	3.0	27
115	Subclassification of GMFCS Level-5 Cerebral Palsy as a Predictor of Complications and Health-Related Quality of Life After Spinal Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1821-1828.	3.0	51
116	New EOS Imaging Protocol Allows a Substantial Reduction in Radiation Exposure for Scoliosis Patients. Spine Deformity, 2016, 4, 138-144.	1.5	44
117	Major perioperative complications after spine surgery in patients with cerebral palsy: assessment of risk factors. European Spine Journal, 2016, 25, 795-800.	2.2	52
118	Adolescent idiopathic scoliosis. Nature Reviews Disease Primers, 2015, 1, 15030.	30.5	329
119	Do Ponte Osteotomies Enhance Correction in Adolescent Idiopathic Scoliosis? An Analysis of 191 Lenke 1A and 1B Curves. Spine Deformity, 2015, 3, 483-488.	1.5	36
120	Postoperative Perfection. Spine, 2015, 40, E1323-E1329.	2.0	16
121	The Effect of Time and Fusion Length on Motion of the Unfused Lumbar Segments in Adolescent Idiopathic Scoliosis. Spine Deformity, 2015, 3, 549-553.	1.5	19
122	Smaller Body Size Increases the Percentage of Blood Volume Lost During Posterior Spinal Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2015, 97, 507-511.	3.0	23
123	Body Mass Index in Adolescent Spinal Deformity: Comparison of Scheuermann's Kyphosis, Adolescent Idiopathic Scoliosis, and Normal Controls. Spine Deformity, 2015, 3, 318-326.	1.5	12
124	Sagittal Spinopelvic Parameters in Scheuermann's Kyphosis:ÂAÂPreliminary Study. Spine Deformity, 2015, 3, 267-271.	1.5	11
125	Defining the â€œThree-Dimensional Sagittal Planeâ€•in Thoracic Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1694-1701.	3.0	87
126	The 15-Year Evolution of the Thoracoscopic Anterior Release: Does It Still Have a Role?. Asian Spine Journal, 2015, 9, 553.	2.0	2

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127	The Biological Effects of Combining Metals in a Posterior Spinal Implant:In VivoModel Development Report of the First Two Cases. Advances in Orthopedic Surgery, 2014, 2014, 1-9.	0.5	4
128	Body Image in Patients with Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2014, 96, e61.	3.0	64
129	Optimal Radiographical Criteria After Selective Thoracic Fusion for Patients With Adolescent Idiopathic Scoliosis With a C Lumbar Modifier. Spine, 2014, 39, E1368-E1373.	2.0	34
130	Results of Selective Thoracic Versus Nonselective Fusion in Lenke Type 3 Curves. Spine, 2014, 39, 2034-2041.	2.0	20
131	Comparison of Typical Thoracic Curves and Atypical Thoracic Curves Within the Lenke 1 Classification. Spine Deformity, 2014, 2, 308-315.	1.5	6
132	Blood Loss Reduction During Surgical Correction of Adolescent Idiopathic Scoliosis Utilizing an Ultrasonic Bone Scalpel. Spine Deformity, 2014, 2, 285-290.	1.5	35
133	Bracing for Idiopathic Scoliosis: How Many Patients Require Treatment to Prevent One Surgery?. Journal of Bone and Joint Surgery - Series A, 2014, 96, 649-653.	3.0	65
134	The Effect of Surgeon Experience on Outcomes of Surgery for Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1333-1339.	3.0	114
135	Computer-Generated, Three-Dimensional Spine Model From Biplanar Radiographs: A Validity Study in Idiopathic Scoliosis Curves Greater Than 50 Degrees. Spine Deformity, 2014, 2, 81-88.	1.5	37
136	Preoperative Pulmonary Function in Patients With Operative Scheuermann Kyphosis. Spine Deformity, 2014, 2, 70-75.	1.5	7
137	Five-year clinical and radiographic outcomes using pedicle screw only constructs in the treatment of adolescent idiopathic scoliosis. European Spine Journal, 2013, 22, 1292-1299.	2.2	39
138	Should Shoulder Balance Determine Proximal Fusion Levels in Patients With Lenke 5 Curves?. Spine Deformity, 2013, 1, 447-451.	1.5	6
139	Analysis of Intraoperative Neuromonitoring Events During Spinal Corrective Surgery for Idiopathic Scoliosis. Spine Deformity, 2013, 1, 434-438.	1.5	15
140	3D Visualization of Vertebral Growth Plates and Disc: The Effects of Growth Modulation. Spine Deformity, 2013, 1, 313-320.	1.5	11
141	Multicenter Comparison of the Factors Important in Restoring Thoracic Kyphosis During Posterior Instrumentation for Adolescent Idiopathic Scoliosis. Spine Deformity, 2013, 1, 359-364.	1.5	25
142	Are Thoracic Curves With a Low Apex (T11 or T11/T12) Really Thoracic Curves?. Spine Deformity, 2013, 1, 139-143.	1.5	5
143	Surgical Site Infection in Adolescent Idiopathic Scoliosis Surgery. Spine Deformity, 2013, 1, 352-358.	1.5	23
144	Maintenance of Thoracic Kyphosis in the 3D Correction of Thoracic Adolescent Idiopathic Scoliosis Using Direct Vertebral Derotation. Spine Deformity, 2013, 1, 46-50.	1.5	19

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145	Prevalence of Postoperative Pain in Adolescent Idiopathic Scoliosis and the Association With Preoperative Pain. Spine, 2013, 38, 1848-1852.	2.0	49
146	Deep Wound Infections After Spinal Fusion in Children With Cerebral Palsy. Spine, 2013, 38, 2023-2027.	2.0	36
147	Would CoCr Rods Provide Better Correctional Forces Than Stainless Steel or Titanium for Rigid Scoliosis Curves?. Journal of Spinal Disorders and Techniques, 2013, 26, E70-E74.	1.9	64
148	Surgical Treatment of Lenke 1 Main Thoracic Idiopathic Scoliosis. Spine, 2013, 38, 328-338.	2.0	62
149	The Association of Patient Characteristics and Spinal Curve Parameters With Lenke Classification Types. Spine, 2012, 37, 1138-1141.	2.0	26
150	Which Lenke 1A Curves Are at the Greatest Risk for Adding-On... and Why?. Spine, 2012, 37, 1384-1390.	2.0	95
151	Multivariate Analysis of Factors Associated With Kyphosis Maintenance in Adolescent Idiopathic Scoliosis. Spine, 2012, 37, 1297-1302.	2.0	54
152	Comparison of 3-Dimensional Spinal Reconstruction Accuracy. Spine, 2012, 37, 1391-1397.	2.0	135
153	Antifibrinolytic Agents Reduce Blood Loss During Pediatric Vertebral Column Resection Procedures. Spine, 2012, 37, E1459-E1463.	2.0	39
154	Safety and Outcome in the Surgery of Adolescent Idiopathic Scoliosis. Spine Deformity, 2012, 1, 46-52.	1.5	2
155	Intervertebral Disc Health Preservation After Six Months of Spinal Growth Modulation. Journal of Bone and Joint Surgery - Series A, 2011, 93, 1408-1416.	3.0	24
156	Dual and Single Memory Rod Construct Comparison in an Animal Study. Spine, 2011, 36, E904-E913.	2.0	9
157	Seeing the Spine in 3D. Journal of Pediatric Orthopaedics, 2011, 31, S37-S45.	1.2	96
158	Apical Vertebral Rotation in Adolescent Idiopathic Scoliosis. Journal of Spinal Disorders and Techniques, 2011, 24, 251-257.	1.9	38
159	Effects of Intraoperative Tensioning of an Anterolateral Spinal Tether on Spinal Growth Modulation in a Porcine Model. Spine, 2011, 36, 109-117.	2.0	69
160	Did the Lenke Classification Change Scoliosis Treatment?. Spine, 2011, 36, 1142-1145.	2.0	24
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