

# Peter O Newton

## List of Publications by Year in descending order

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Version: 2024-02-01

190  
papers

5,835  
citations

61857

43  
h-index

102304

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.	0.7	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.	0.7	2
3	Modified Clavienâ€Dindoâ€sink classification system for adolescent idiopathic scoliosis. Spine Deformity, 2022, 10, 87-95.	0.7	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.	0.7	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.	0.7	4
6	Anterior vertebral body tethering for thoracic idiopathic scoliosis leads to asymmetric growth of the periapical vertebrae. Spine Deformity, 2022, 10, 553-561.	0.7	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.	0.7	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.	0.7	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.	1.0	15
10	To tether or fuse? Significant equipoise remains in treatment recommendations for idiopathic scoliosis. Spine Deformity, 2022, 10, 763-773.	0.7	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.	0.7	1
12	Preoperative factors associated with optimal outcomes of selective thoracic fusion at 5Âyears. Spine Deformity, 2022, 10, 1117-1122.	0.7	2
13	Complications following surgical treatment of adolescent idiopathic scoliosis: a 10-year prospective follow-up study. Spine Deformity, 2022, 10, 1097-1105.	0.7	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.	0.7	9
15	Predictors of spontaneous lumbar curve correction in thoracic-only fusions: 3D analysis in AIS. Spine Deformity, 2021, 9, 461-469.	0.7	4
16	Intraoperative neuromonitoring practice patterns in spinal deformity surgery: a global survey of the Scoliosis Research Society. Spine Deformity, 2021, 9, 315-325.	0.7	9
17	Risk factors for gastrointestinal complications after spinal fusion in children with cerebral palsy. Spine Deformity, 2021, 9, 567-578.	0.7	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.	0.7	0

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19	Discovering the association between the pre- and post-operative 3D spinal curve patterns in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 1053-1062.	0.7	3
20	Including the stable sagittal vertebra in the fusion for adolescent idiopathic scoliosis reduces the risk of distal junctional kyphosis in Lenke 1-3 B and C curves. <i>Spine Deformity</i> , 2021, 9, 733-741.	0.7	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. <i>Spine Deformity</i> , 2021, 9, 959-967.	0.7	2
22	The influence of 3D curve severity on paraspinal muscle fatty infiltration in patients with adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 987-995.	0.7	8
23	Randomized controlled trial of energy healing effects on pain and anxiety in AIS posterior surgery: a pilot study. <i>Spine Deformity</i> , 2021, 9, 1029-1034.	0.7	0
24	Early and late hospital readmissions in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 1041-1048.	0.7	3
25	What is the effect of intraoperative traction on correction of adolescent idiopathic scoliosis (AIS)?. <i>Spine Deformity</i> , 2021, 9, 1549-1557.	0.7	2
26	What happens to the unfused upper thoracic curve after posterior spinal fusion for adolescent idiopathic scoliosis?. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 725-731.	0.8	1
27	Rate of Scoliosis Correction After Anterior Spinal Growth Tethering for Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1718-1723.	1.4	11
28	Defining risk factors for adding-on in Lenke 1 and 2 AR curves. <i>Spine Deformity</i> , 2021, 9, 1569-1579.	0.7	0
29	Myelopathic Patients Undergoing Severe Pediatric Spinal Deformity Surgery Can Improve Neurologic Function to That of Non-Myelopathic Patients by 1-Year Postoperative. <i>Global Spine Journal</i> , 2021, , 219256822110348.	1.2	1
30	Machine Learning Predicts the 3D Outcomes of Adolescent Idiopathic Scoliosis Surgery Using Patient-Surgeon Specific Parameters. <i>Spine</i> , 2021, 46, 579-587.	1.0	16
31	Long-term Patient Perception Following Surgery for Adolescent Idiopathic Scoliosis if Dissatisfied at 2-year Follow-up. <i>Spine</i> , 2021, 46, 507-511.	1.0	3
32	Evaluation of the Three-Dimensional Translational and Angular Deformity in Slipped Capital Femoral Epiphysis. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1081-1088.	1.2	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. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 143-150.	1.4	10
34	Is Anterior Release Obsolete or Does It Play a Role in Contemporary Adolescent Idiopathic Scoliosis Surgery? A Matched Pair Analysis. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e161-e165.	0.6	5
35	Major complications following surgical correction of spine deformity in 257 patients with cerebral palsy. <i>Spine Deformity</i> , 2020, 8, 1305-1312.	0.7	17
36	Three-dimensional analysis of the sagittal profile in surgically treated Lenke 5 curves in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 1287-1294.	0.7	2

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37	Comparing short-term AIS post-operative complications between ACS-NSQIP and a surgeon study group. <i>Spine Deformity</i> , 2020, 8, 1247-1252.	0.7	6
38	Do seizures compromise correction maintenance after spinal fusion in cerebral palsy scoliosis?. <i>Journal of Pediatric Orthopaedics Part B</i> , 2020, 29, 538-541.	0.3	2
39	Selecting the "Touched Vertebra" as the Lowest Instrumented Vertebra in Patients with Lenke Type-1 and 2 Curves. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1966-1973.	1.4	22
40	The Clavicle Continues to Grow During Adolescence and Early Adulthood. <i>HSS Journal</i> , 2020, 16, 372-377.	0.7	8
41	The Benefits of Sparing Lumbar Motion Segments in Spinal Fusion for Adolescent Idiopathic Scoliosis Are Evident at 10 Years Postoperatively. <i>Spine</i> , 2020, 45, 755-763.	1.0	24
42	Neurophysiological monitoring of spinal cord function during spinal deformity surgery: 2020 SRS neuromonitoring information statement. <i>Spine Deformity</i> , 2020, 8, 591-596.	0.7	18
43	Anterior Spinal Growth Modulation in Skeletally Immature Patients with Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 769-777.	1.4	100
44	More severe thoracic idiopathic scoliosis is associated with a greater three-dimensional loss of thoracic kyphosis. <i>Spine Deformity</i> , 2020, 8, 1205-1211.	0.7	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. <i>Spine Deformity</i> , 2020, 8, 1253-1260.	0.7	4
46	Early and late hospital readmissions after spine deformity surgery in children with cerebral palsy. <i>Spine Deformity</i> , 2020, 8, 507-516.	0.7	8
47	The Relationship Between 3-dimensional Spinal Alignment, Thoracic Volume, and Pulmonary Function in Surgical Correction of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2020, 45, 983-992.	1.0	8
48	Establishing consensus on the best practice guidelines for the use of bracing in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 597-604.	0.7	38
49	Spinal rod gripping capacity: how do 5.5/6.0-mm dual-diameter screws compare?. <i>Spine Deformity</i> , 2020, 8, 25-32.	0.7	1
50	Towards a new 3D classification for adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 387-396.	0.7	21
51	The variability in the management of acute surgical site infections: an opportunity for the development of a best practice guideline. <i>Spine Deformity</i> , 2020, 8, 463-468.	0.7	4
52	Quality improvement in post-operative opioid and benzodiazepine regimen in adolescent patients after posterior spinal fusion. <i>Spine Deformity</i> , 2020, 8, 441-445.	0.7	7
53	Prospective 10-year follow-up assessment of spinal fusions for thoracic AIS: radiographic and clinical outcomes. <i>Spine Deformity</i> , 2020, 8, 57-66.	0.7	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 3.4 years. <i>European Spine Journal</i> , 2020, 29, 754-760.	1.0	12

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55	Restoration of Thoracic Kyphosis in Adolescent Idiopathic Scoliosis Over a Twenty-year Period: Are We Getting Better?. <i>Spine</i> , 2020, 45, 1625-1633.	1.0	9
56	Factors associated with surgical approach and outcomes in cerebral palsy scoliosis. <i>European Spine Journal</i> , 2019, 28, 567-580.	1.0	5
57	Patient-Reported SRS-24 Outcomes Scores After Surgery for Adolescent Idiopathic Scoliosis Have Improved Since the New Millennium. <i>Spine Deformity</i> , 2019, 7, 917-922.	0.7	10
58	Obesity Is Associated With Increased Thoracic Kyphosis in Adolescent Idiopathic Scoliosis Patients and Nonscoliotic Adolescents. <i>Spine Deformity</i> , 2019, 7, 865-869.	0.7	13
59	A three-dimensional analysis of scoliosis progression in non-idiopathic scoliosis: is it similar to adolescent idiopathic scoliosis?. <i>Child's Nervous System</i> , 2019, 35, 1585-1590.	0.6	6
60	What Factors Are Associated With Kyphosis Restoration in Lordotic Adolescent Idiopathic Scoliosis Patients?. <i>Spine Deformity</i> , 2019, 7, 596-601.	0.7	14
61	The Pros and Cons of Operating Early Versus Late in the Progression of Cerebral Palsy Scoliosis. <i>Spine Deformity</i> , 2019, 7, 489-493.	0.7	14
62	L3 translation predicts when L3 is not distal enough for an "ideal" result in Lenke 5 curves. <i>European Spine Journal</i> , 2019, 28, 1349-1355.	1.0	11
63	Progressive decline in pulmonary function 5 years post-operatively in patients who underwent anterior instrumentation for surgical correction of adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2019, 28, 1322-1330.	1.0	11
64	Ponte Osteotomies Increase the Risk of Neuromonitoring Alerts in Adolescent Idiopathic Scoliosis Correction Surgery. <i>Spine</i> , 2019, 44, E175-E180.	1.0	21
65	Non-Fusion Surgical Correction of Thoracic Idiopathic Scoliosis Using a Novel, Braided Vertebral Body Tethering Device. <i>JBJS Open Access</i> , 2019, 4, e0026.	0.8	36
66	The Role of Cross-Links in Posterior Spinal Fusion for Cerebral Palsy-Related Scoliosis. <i>Spine</i> , 2019, 44, E1256-E1263.	1.0	5
67	Thoracic Lordosis, Especially in Males, Increases Blood Loss in Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2019, 39, e201-e204.	0.6	7
68	Ten-Year Outcomes of Selective Fusions for Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 761-770.	1.4	37
69	Three Methods of Pelvic Fixation for Scoliosis in Children With Cerebral Palsy. <i>Spine</i> , 2019, 44, E19-E25.	1.0	16
70	Lower SRS Mental Health Scores are Associated With Greater Preoperative Pain in Patients With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2019, 44, 1647-1652.	1.0	9
71	The 3D Sagittal Profile of Thoracic Versus Lumbar Major Curves in Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2019, 7, 60-65.	0.7	18
72	Major Complications at Two Years After Surgery Impact SRS Scores for Adolescent Idiopathic Scoliosis Patients. <i>Spine Deformity</i> , 2019, 7, 93-99.	0.7	10

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73	Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. <i>Spine Deformity</i> , 2019, 7, 84-92.	0.7	24
74	Do All Patients With Cerebral Palsy Require Postoperative Intensive Care Admission After Spinal Fusion?. <i>Spine Deformity</i> , 2019, 7, 112-117.	0.7	8
75	Three-Dimensional Radiographic Analysis of Two Distinct Lenke 1A Curve Patterns. <i>Spine Deformity</i> , 2019, 7, 66-70.	0.7	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. <i>Spine Deformity</i> , 2019, 7, 2-10.	0.7	14
77	Assessing the Risk-Benefit Ratio of Scoliosis Surgery in Cerebral Palsy: Surgery Is Worth It. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 556-563.	1.4	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. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, e194-e201.	0.6	18
79	Reciprocal Changes in Sagittal Alignment With Operative Treatment of Adolescent Scheuermann Kyphosis—Prospective Evaluation of 96 Patients. <i>Spine Deformity</i> , 2018, 6, 177-184.	0.7	18
80	Assessment of Proximal Junctional Kyphosis and Shoulder Balance With Proximal Screws versus Hooks in Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, E1322-E1328.	1.0	17
81	Intraoperative Traction May Be a Viable Alternative to Anterior Surgery in Cerebral Palsy Scoliosis $\geq 100$ Degrees. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, e278-e284.	0.6	12
82	Femoral Neck Aspiration Aids in the Diagnosis of Osteomyelitis In Children With Septic Hip. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, 532-536.	0.6	11
83	Selective thoracic fusion of a left decompensated main thoracic curve: proceed with caution?. <i>European Spine Journal</i> , 2018, 27, 312-318.	1.0	8
84	Evolution of Surgery for Adolescent Idiopathic Scoliosis Over 20 Years. <i>Spine</i> , 2018, 43, 402-410.	1.0	52
85	Differential Rod Contouring is Essential for Improving Vertebral Rotation in Patients With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, E585-E591.	1.0	14
86	A Detailed Comparative Analysis of Anterior Versus Posterior Approach to Lenke 5C Curves. <i>Spine</i> , 2018, 43, E285-E291.	1.0	23
87	Anterior Spinal Growth Tethering for Skeletally Immature Patients with Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1691-1697.	1.4	125
88	Agreement Between Manual and Computerized Designation of Neutral Vertebra in Idiopathic Scoliosis. <i>Spine Deformity</i> , 2018, 6, 644-650.	0.7	7
89	Quality of Life Improvement Following Surgery in Adolescent Spinal Deformity Patients: A Comparison Between Scheuermann Kyphosis and Adolescent Idiopathic Scoliosis*. <i>Spine Deformity</i> , 2018, 6, 676-683.	0.7	18
90	In Search of the Ever-Elusive Postoperative Shoulder Balance: Is the T2 UIV the Key?*. <i>Spine Deformity</i> , 2018, 6, 707-711.	0.7	18

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91	Disc Degeneration in Unfused Caudal Motion Segments Ten Years Following Surgery for Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2018, 6, 684-690.	0.7	40
92	The Relationship Between Apical Vertebral Rotation and Truncal Rotation in Adolescent Idiopathic Scoliosis Using 3D Reconstructions. <i>Spine Deformity</i> , 2018, 6, 213-219.	0.7	6
93	Relationship Between Lumbar Lordosis and Pelvic Incidence in the Adolescent Patient: Normal Cohort Analysis and Literature Comparison*. <i>Spine Deformity</i> , 2018, 6, 529-536.	0.7	19
94	3D rod shape changes in adolescent idiopathic scoliosis instrumentation: how much does it impact correction?. <i>European Spine Journal</i> , 2017, 26, 1676-1683.	1.0	30
95	5-Year Reoperation Risk and Causes for Revision After Idiopathic Scoliosis Surgery. <i>Spine</i> , 2017, 42, 999-1005.	1.0	39
96	Resource Utilization in Adolescent Idiopathic Scoliosis Surgery: Is There Opportunity for Standardization?. <i>Spine Deformity</i> , 2017, 5, 166-171.	0.7	8
97	Predicting 3D Thoracic Kyphosis Using Traditional 2D Radiographic Measurements in Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2017, 5, 159-165.	0.7	28
98	Recurrence of Deep Surgical Site Infection in Cerebral Palsy After Spinal Fusion Is Rare. <i>Spine Deformity</i> , 2017, 5, 208-212.	0.7	7
99	Risk Factors of Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis—The Pelvis and Other Considerations. <i>Spine Deformity</i> , 2017, 5, 181-188.	0.7	65
100	Development of Consensus-Based Best Practice Guidelines for Postoperative Care Following Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, E547-E554.	1.0	33
101	A Novel Method for Estimating Three-Dimensional Apical Vertebral Rotation Using Two-Dimensional Coronal Cobb Angle and Thoracic Kyphosis. <i>Spine Deformity</i> , 2017, 5, 244-249.	0.7	11
102	Thoracic Idiopathic Scoliosis Severity Is Highly Correlated with 3D Measures of Thoracic Kyphosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e54.	1.4	25
103	Are There 3D Changes in Spine and Rod Shape in the 2 Years After Adolescent Idiopathic Scoliosis Instrumentation?. <i>Spine</i> , 2017, 42, 1158-1164.	1.0	6
104	Predictors of Distal Adding-on in Thoracic Major Curves With AR Lumbar Modifiers. <i>Spine</i> , 2017, 42, E211-E218.	1.0	25
105	MRI Screening in Operative Scheuermann Kyphosis: Is it Necessary?. <i>Spine Deformity</i> , 2017, 5, 124-133.	0.7	10
106	Factors affecting the outcome in appearance of AIS surgery in terms of the minimal clinically important difference. <i>European Spine Journal</i> , 2017, 26, 1782-1788.	1.0	8
107	Response to Schl�sser et al. <i>Spine Deformity</i> , 2017, 5, 367.	0.7	0
108	Timing of Changes in Three-Dimensional Spinal Parameters After Selective Thoracic Fusion in Lenke 1 Adolescent Idiopathic Scoliosis: Two-Year Follow-up. <i>Spine Deformity</i> , 2017, 5, 409-415.	0.7	11

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109	Perioperative and Delayed Major Complications Following Surgical Treatment of Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1206-1212.	1.4	60
110	Patient-Specific Risk Adjustment Improves Comparison of Infection Rates Following Posterior Fusion for Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1846-1850.	1.4	19
111	The effects of the three-dimensional deformity of adolescent idiopathic scoliosis on pulmonary function. <i>European Spine Journal</i> , 2017, 26, 1658-1664.	1.0	58
112	Intraspinal Pathology Associated With Pediatric Scoliosis. <i>Spine</i> , 2016, 41, 1600-1605.	1.0	18
113	Does Leveling the Upper Thoracic Spine Have Any Impact on Postoperative Clinical Shoulder Balance in Lenke 1 and 2 Patients?. <i>Spine</i> , 2016, 41, 1122-1127.	1.0	21
114	Reversible Intraoperative Neurophysiologic Monitoring Alerts in Patients Undergoing Arthrodesis for Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1478-1483.	1.4	27
115	Subclassification of GMFCS Level-5 Cerebral Palsy as a Predictor of Complications and Health-Related Quality of Life After Spinal Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1821-1828.	1.4	51
116	New EOS Imaging Protocol Allows a Substantial Reduction in Radiation Exposure for Scoliosis Patients. <i>Spine Deformity</i> , 2016, 4, 138-144.	0.7	44
117	Major perioperative complications after spine surgery in patients with cerebral palsy: assessment of risk factors. <i>European Spine Journal</i> , 2016, 25, 795-800.	1.0	52
118	Adolescent idiopathic scoliosis. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15030.	18.1	329
119	Do Ponte Osteotomies Enhance Correction in Adolescent Idiopathic Scoliosis? An Analysis of 191 Lenke 1A and 1B Curves. <i>Spine Deformity</i> , 2015, 3, 483-488.	0.7	36
120	Postoperative Perfection. <i>Spine</i> , 2015, 40, E1323-E1329.	1.0	16
121	The Effect of Time and Fusion Length on Motion of the Unfused Lumbar Segments in Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2015, 3, 549-553.	0.7	19
122	Smaller Body Size Increases the Percentage of Blood Volume Lost During Posterior Spinal Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 507-511.	1.4	23
123	Body Mass Index in Adolescent Spinal Deformity: Comparison of Scheuermann's Kyphosis, Adolescent Idiopathic Scoliosis, and Normal Controls. <i>Spine Deformity</i> , 2015, 3, 318-326.	0.7	12
124	Sagittal Spinopelvic Parameters in Scheuermann's Kyphosis: Preliminary Study. <i>Spine Deformity</i> , 2015, 3, 267-271.	0.7	11
125	Defining the "Three-Dimensional Sagittal Plane" in Thoracic Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1694-1701.	1.4	87
126	The 15-Year Evolution of the Thoracoscopic Anterior Release: Does It Still Have a Role?. <i>Asian Spine Journal</i> , 2015, 9, 553.	0.8	2



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127	The Biological Effects of Combining Metals in a Posterior Spinal Implant: <i>In Vivo</i> Model Development Report of the First Two Cases. <i>Advances in Orthopedic Surgery</i> , 2014, 2014, 1-9.	0.5	4
128	Body Image in Patients with Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e61.	1.4	64
129	Optimal Radiographical Criteria After Selective Thoracic Fusion for Patients With Adolescent Idiopathic Scoliosis With a C Lumbar Modifier. <i>Spine</i> , 2014, 39, E1368-E1373.	1.0	34
130	Results of Selective Thoracic Versus Nonselective Fusion in Lenke Type 3 Curves. <i>Spine</i> , 2014, 39, 2034-2041.	1.0	20
131	Comparison of Typical Thoracic Curves and Atypical Thoracic Curves Within the Lenke 1 Classification. <i>Spine Deformity</i> , 2014, 2, 308-315.	0.7	6
132	Blood Loss Reduction During Surgical Correction of Adolescent Idiopathic Scoliosis Utilizing an Ultrasonic Bone Scalpel. <i>Spine Deformity</i> , 2014, 2, 285-290.	0.7	35
133	Bracing for Idiopathic Scoliosis: How Many Patients Require Treatment to Prevent One Surgery?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 649-653.	1.4	65
134	The Effect of Surgeon Experience on Outcomes of Surgery for Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1333-1339.	1.4	114
135	Computer-Generated, Three-Dimensional Spine Model From Biplanar Radiographs: A Validity Study in Idiopathic Scoliosis Curves Greater Than 50 Degrees. <i>Spine Deformity</i> , 2014, 2, 81-88.	0.7	37
136	Preoperative Pulmonary Function in Patients With Operative Scheuermann Kyphosis. <i>Spine Deformity</i> , 2014, 2, 70-75.	0.7	7
137	Five-year clinical and radiographic outcomes using pedicle screw only constructs in the treatment of adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2013, 22, 1292-1299.	1.0	39
138	Should Shoulder Balance Determine Proximal Fusion Levels in Patients With Lenke 5 Curves?. <i>Spine Deformity</i> , 2013, 1, 447-451.	0.7	6
139	Analysis of Intraoperative Neuromonitoring Events During Spinal Corrective Surgery for Idiopathic Scoliosis. <i>Spine Deformity</i> , 2013, 1, 434-438.	0.7	15
140	3D Visualization of Vertebral Growth Plates and Disc: The Effects of Growth Modulation. <i>Spine Deformity</i> , 2013, 1, 313-320.	0.7	11
141	Multicenter Comparison of the Factors Important in Restoring Thoracic Kyphosis During Posterior Instrumentation for Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2013, 1, 359-364.	0.7	25
142	Are Thoracic Curves With a Low Apex (T11 or T11/T12) Really Thoracic Curves?. <i>Spine Deformity</i> , 2013, 1, 139-143.	0.7	5
143	Surgical Site Infection in Adolescent Idiopathic Scoliosis Surgery. <i>Spine Deformity</i> , 2013, 1, 352-358.	0.7	23
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