

Burt Yaszay

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Traditional Growing Rods Versus Magnetically Controlled Growing Rods for the Surgical Treatment of Early-Onset Scoliosis: A Case-Matched 2-Year Study. <i>Spine Deformity</i> , 2014, 2, 493-497.	1.5	144
2	Anterior Spinal Growth Tethering for Skeletally Immature Patients with Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1691-1697.	3.0	125
3	Implant Complications After Magnetically Controlled Growing Rods for Early Onset Scoliosis: A Multicenter Retrospective Review. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e588-e592.	1.2	116
4	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.	3.0	100
5	Magnetically controlled Growing Rods for Early-onset Scoliosis. <i>Spine</i> , 2016, 41, 1456-1462.	2.0	80
6	Risk Factors of Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosisâ€”The Pelvis and Other Considerations. <i>Spine Deformity</i> , 2017, 5, 181-188.	1.5	65
7	Special Article: Update on the Magnetically Controlled Growing Rod: Tips and Pitfalls. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 383-390.	1.0	63
8	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.	3.0	60
9	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.	3.0	59
10	The effects of the three-dimensional deformity of adolescent idiopathic scoliosis on pulmonary function. <i>European Spine Journal</i> , 2017, 26, 1658-1664.	2.2	58
11	Evolution of Surgery for Adolescent Idiopathic Scoliosis Over 20 Years. <i>Spine</i> , 2018, 43, 402-410.	2.0	52
12	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.	3.0	51
13	Prevalence of Postoperative Pain in Adolescent Idiopathic Scoliosis and the Association With Preoperative Pain. <i>Spine</i> , 2013, 38, 1848-1852.	2.0	49
14	New EOS Imaging Protocol Allows a Substantial Reduction in Radiation Exposure for Scoliosis Patients. <i>Spine Deformity</i> , 2016, 4, 138-144.	1.5	44
15	Pediatric Cervical Spine Clearance. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e1.	3.0	42
16	Ten-Year Outcomes of Selective Fusions for Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 761-770.	3.0	37
17	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.	2.0	34
18	Lenke 1C and 5C Spinal Deformities Fused Selectively. <i>Spine</i> , 2013, 38, 650-658.	2.0	30

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19	Is Decomensation Preoperatively a Risk in Lenke 1C Curves?. Spine, 2013, 38, E649-E655.	2.0	26
20	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
21	Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. Spine Deformity, 2019, 7, 84-92.	1.5	24
22	Adding Thoracic Fusion Levels in Lenke 5 Curves. Spine, 2013, 38, 195-200.	2.0	23
23	A Detailed Comparative Analysis of Anterior Versus Posterior Approach to Lenke 5C Curves. Spine, 2018, 43, E285-E291.	2.0	23
24	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
25	Case-Matched Comparison of Spinal Fusion Versus Growing Rods for Progressive Idiopathic Scoliosis in Skeletally Immature Patients. Spine, 2016, 41, 234-238.	2.0	20
26	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
27	Reciprocal Changes in Sagittal Alignment With Operative Treatment of Adolescent Scheuermann Kyphosis—Prospective Evaluation of 96 Patients. Spine Deformity, 2018, 6, 177-184.	1.5	18
28	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
29	In Search of the Ever-Elusive Postoperative Shoulder Balance: Is the T2 UIV the Key?*. Spine Deformity, 2018, 6, 707-711.	1.5	18
30	Os Odontoideum in Children. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1750-1760.	3.0	18
31	Negative pressure therapy for closed spine incisions: a pilot study. Wounds, 2012, 24, 308-16.	0.5	18
32	Incidence of and Risk Factors for Loss of 1 Blood Volume During Spinal Fusion Surgery in Patients With Cerebral Palsy. Journal of Pediatric Orthopaedics, 2017, 37, e484-e487.	1.2	17
33	Major complications following surgical correction of spine deformity in 257 patients with cerebral palsy. Spine Deformity, 2020, 8, 1305-1312.	1.5	17
34	Effect of Etiology, Radiographic Severity, and Comorbidities on Baseline Parent-Reported Health Measures for Children with Early-Onset Scoliosis. Journal of Bone and Joint Surgery - Series A, 2021, 103, 803-811.	3.0	17
35	Nusinersen treatment of older children and adults with spinal muscular atrophy. Neuromuscular Disorders, 2021, 31, 183-193.	0.6	17
36	Analysis of Intraoperative Neuromonitoring Events During Spinal Corrective Surgery for Idiopathic Scoliosis. Spine Deformity, 2013, 1, 434-438.	1.5	15

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37	MRI utilization and rates of abnormal pretreatment MRI findings in early-onset scoliosis: review of a global cohort. Spine Deformity, 2020, 8, 1099-1107.	1.5	15
38	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
39	What Factors Are Associated With Kyphosis Restoration in Lordotic Adolescent Idiopathic Scoliosis Patients?. Spine Deformity, 2019, 7, 596-601.	1.5	14
40	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
41	Scoliosis, Spinal Fusion, and Intrathecal Baclofen Pump Implantation. Physical Medicine and Rehabilitation Clinics of North America, 2015, 26, 79-88.	1.3	13
42	Obesity Is Associated With Increased Thoracic Kyphosis in Adolescent Idiopathic Scoliosis Patients and Nonscoliotic Adolescents. Spine Deformity, 2019, 7, 865-869.	1.5	13
43	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
44	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
45	L3 translation predicts when L3 is not distal enough for an "ideal" result in Lenke 5 curves. European Spine Journal, 2019, 28, 1349-1355.	2.2	11
46	Progressive decline in pulmonary function 5 years 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
47	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
48	MRI Screening in Operative Scheuermann Kyphosis: Is it Necessary?. Spine Deformity, 2017, 5, 124-133.	1.5	10
49	Major Complications at Two Years After Surgery Impact SRS Scores for Adolescent Idiopathic Scoliosis Patients. Spine Deformity, 2019, 7, 93-99.	1.5	10
50	Longitudinal Pilot Analysis of Radiation Exposure During the Course of Growing Rod Treatment for Early-Onset Scoliosis. Spine Deformity, 2016, 4, 55-58.	1.5	9
51	Complications following surgical treatment of adolescent idiopathic scoliosis: a 10-year prospective follow-up study. Spine Deformity, 2022, 10, 1097-1105.	1.5	9
52	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
53	Selective thoracic fusion of a left decompensated main thoracic curve: proceed with caution?. European Spine Journal, 2018, 27, 312-318.	2.2	8
54	Do All Patients With Cerebral Palsy Require Postoperative Intensive Care Admission After Spinal Fusion?. Spine Deformity, 2019, 7, 112-117.	1.5	8

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55	To tether or fuse? Significant equipoise remains in treatment recommendations for idiopathic scoliosis. <i>Spine Deformity</i> , 2022, 10, 763-773.	1.5	8
56	Should Shoulder Balance Determine Proximal Fusion Levels in Patients With Lenke 5 Curves?. <i>Spine Deformity</i> , 2013, 1, 447-451.	1.5	6
57	The Relationship Between Apical Vertebral Rotation and Truncal Rotation in Adolescent Idiopathic Scoliosis Using 3D Reconstructions. <i>Spine Deformity</i> , 2018, 6, 213-219.	1.5	6
58	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.	1.1	6
59	The Effect of the Level of Training of the First Assistant on the Outcomes of Adolescent Idiopathic Scoliosis Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e23.	3.0	6
60	Three-Dimensional Radiographic Analysis of Two Distinct Lenke 1A Curve Patterns. <i>Spine Deformity</i> , 2019, 7, 66-70.	1.5	6
61	Comparing short-term AIS post-operative complications between ACS-NSQIP and a surgeon study group. <i>Spine Deformity</i> , 2020, 8, 1247-1252.	1.5	6
62	Growth-preserving instrumentation in early-onset scoliosis patients with multi-level congenital anomalies. <i>Spine Deformity</i> , 2020, 8, 1117-1130.	1.5	6
63	Are Thoracic Curves With a Low Apex (T11 or T11/T12) Really Thoracic Curves?. <i>Spine Deformity</i> , 2013, 1, 139-143.	1.5	5
64	Risk of Implant Loosening After Cyclic Loading of Fusionless Growth Modulation Techniques. <i>Spine</i> , 2017, 42, 443-449.	2.0	5
65	Sinister! The high pre-op left shoulder is less likely to be radiographically balanced at 2 years post-op. <i>Spine Deformity</i> , 2021, 9, 451-460.	1.5	5
66	Factors associated with increased back pain in primary thoracic adolescent idiopathic scoliosis 10 years after surgery. <i>Spine Deformity</i> , 2022, 10, 55-62.	1.5	5
67	Prolonged Postoperative Intubation After Spinal Fusion in Cerebral Palsy: Are There Modifiable Risk Factors and Associated Consequences?. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, 431-437.	1.2	4
68	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.	1.5	4
69	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.	1.5	4
70	Are patients who return for 10-year follow-up after AIS surgery different from those who do not?. <i>Spine Deformity</i> , 2022, 10, 527-535.	1.5	4
71	Evaluation of Fetal First and Second Cervical Vertebrae. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 527-536.	1.7	3
72	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.	1.5	3

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73	The role of traditional growing rods in the era of magnetically controlled growing rods for the treatment of early-onset scoliosis. Spine Deformity, 2021, 9, 1465-1472.	1.5	3
74	Rigid segmental cervical spine instrumentation is safe and efficacious in younger children. Child's Nervous System, 2019, 35, 985-990.	1.1	2
75	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
76	Interobserver and intraobserver reliability of determining the deformity angular ratio in severe pediatric deformity curves. Spine Deformity, 2021, 9, 435-440.	1.5	2
77	What is the effect of intraoperative traction on correction of adolescent idiopathic scoliosis (AIS)?. Spine Deformity, 2021, 9, 1549-1557.	1.5	2
78	Preoperative factors associated with optimal outcomes of selective thoracic fusion at 5 years. Spine Deformity, 2022, 10, 1117-1122.	1.5	2
79	Results of Conservative and Surgical Management in Children with Idiopathic and Nonidiopathic Os Odontoideum. World Neurosurgery, 2021, 147, e324-e333.	1.3	1
80	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
81	Thoracic Curve Correction Ratio: An Objective Measure to Guide against Overcorrection of a Main Thoracic Curve in the Setting of a Structural Proximal Thoracic Curve. Journal of Clinical Medicine, 2022, 11, 1545.	2.4	1
82	Ten-year follow-up of Lenke 5 curves treated with spinal fusion. Spine Deformity, 2022, 10, 1107-1115.	1.5	1
83	Report of the 2015 SRS Traveling Fellowship. Spine Deformity, 2016, 4, 173-181.	1.5	0
84	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
85	Growth-preserving instrumentation in early-onset scoliosis patients with multi-level congenital anomalies. Spine Deformity, 2021, 9, 1491-1491.	1.5	0
86	Distal tibial osteotomy to address internal tibial torsion: Should the fibula be cut?. Clinical Biomechanics, 2021, 91, 105536.	1.2	0
87	Definitive fusion for scoliosis in late juvenile cerebral palsy patients is durable at 5 years postoperatively. Spine Deformity, 0, , .	1.5	0