

Paul D Sponseller

List of Publications by Year in descending order

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254
papers

10,551
citations

47006

47
h-index

39675

94
g-index

258
all docs

258
docs citations

258
times ranked

6688
citing authors

#	ARTICLE	IF	CITATIONS
1	The revised Ghent nosology for the Marfan syndrome. <i>Journal of Medical Genetics</i> , 2010, 47, 476-485.	3.2	1,677
2	Diagnosis and management of spinal muscular atrophy: Part 1: Recommendations for diagnosis, rehabilitation, orthopedic and nutritional care. <i>Neuromuscular Disorders</i> , 2018, 28, 103-115.	0.6	584
3	Complications of Growing-Rod Treatment for Early-Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2533-2543.	3.0	488
4	Loeys-Dietz syndrome: a primer for diagnosis and management. <i>Genetics in Medicine</i> , 2014, 16, 576-587.	2.4	435
5	Deep Wound Infections After Neuromuscular Scoliosis Surgery. <i>Spine</i> , 2000, 25, 2461-2466.	2.0	250
6	Low Profile Pelvic Fixation. <i>Spine</i> , 2009, 34, 436-440.	2.0	233
7	Development and Initial Validation of the Classification of Early-Onset Scoliosis (C-EOS). <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1359-1367.	3.0	226
8	A Classification of Growth Friendly Spine Implants. <i>Journal of Pediatric Orthopaedics</i> , 2014, 34, 260-274.	1.2	172
9	Low Profile Pelvic Fixation With the Sacral Alar Iliac Technique in the Pediatric Population Improves Results at Two-Year Minimum Follow-up. <i>Spine</i> , 2010, 35, 1887-1892.	2.0	165
10	An Anatomic Study of the S2 Iliac Technique for Lumbopelvic Screw Placement. <i>Spine</i> , 2009, 34, E439-E442.	2.0	163
11	Pelvic Fixation in Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 89-106.	3.0	145
12	Comparing reliability and validity of pediatric instruments for measuring health and well-being of children with spastic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 468-476.	2.1	142
13	Best Practices in Intraoperative Neuromonitoring in Spine Deformity Surgery: Development of an Intraoperative Checklist to Optimize Response. <i>Spine Deformity</i> , 2014, 2, 333-339.	1.5	135
14	Anterior Innominate Osteotomy in Repair of Bladder Exstrophy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001, 83, 184-193.	3.0	124
15	Growing Rod Fractures. <i>Spine</i> , 2011, 36, 1639-1644.	2.0	123
16	Spinal Muscular Atrophy: Manifestations and Management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2012, 20, 393-401.	2.5	117
17	A Combined Vertical and Horizontal Pelvic Osteotomy Approach for Primary and Secondary Repair of Bladder Exstrophy. <i>Journal of Urology</i> , 1996, 155, 689-693.	0.4	114
18	Anterior Innominate Osteotomies For Failure or Late Closure of Bladder Exstrophy. <i>Journal of Urology</i> , 1991, 146, 137-140.	0.4	106

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19	Infection Rate after Spine Surgery in Cerebral Palsy is High and Impairs Results: Multicenter Analysis of Risk Factors and Treatment. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 711-716.	1.5	101
20	Deep Surgical Site Infection Following 2344 Growing-Rod Procedures for Early-Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e128.	3.0	99
21	PELVIC FLOOR ANATOMY IN CLASSIC BLADDER EXSTROPHY USING 3-DIMENSIONAL COMPUTERIZED TOMOGRAPHY: INITIAL INSIGHTS. <i>Journal of Urology</i> , 2001, 166, 1444-1449.	0.4	97
22	Dural ectasia in the Marfan syndrome: MR and CT findings and criteria. <i>Genetics in Medicine</i> , 2000, 2, 173-179.	2.4	95
23	Spine Deformity Correction in Marfan Syndrome. <i>Spine</i> , 2002, 27, 2003-2012.	2.0	95
24	The Use of Traction in the Treatment of Severe Spinal Deformity. <i>Spine</i> , 2008, 33, 2305-2309.	2.0	92
25	Pelvic Fixation in Adult and Pediatric Spine Surgery: Historical Perspective, Indications, and Techniques. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1521-1528.	3.0	85
26	Growing Rods for Scoliosis in Spinal Muscular Atrophy. <i>Spine</i> , 2011, 36, 1305-1311.	2.0	84
27	Growth and maturation in Marfan syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002, 109, 100-115.	2.4	83
28	Mechanosignaling activation of TGF β 2 maintains intervertebral disc homeostasis. <i>Bone Research</i> , 2017, 5, 17008.	11.4	83
29	Characterization of the symptoms associated with dural ectasia in the Marfan patient. <i>American Journal of Medical Genetics, Part A</i> , 2005, 134A, 58-65.	1.2	81
30	Dural Ectasia Is Associated With Back Pain in Marfan Syndrome. <i>Spine</i> , 2000, 25, 1562-1568.	2.0	78
31	Atlantoaxial Rotatory Subluxation in Patients With Marfan Syndrome. <i>Spine</i> , 2000, 25, 524.	2.0	77
32	Results of Brace Treatment of Scoliosis in Marfan Syndrome. <i>Spine</i> , 2000, 25, 2350-2354.	2.0	75
33	The Cervical Spine in Marfan Syndrome. <i>Spine</i> , 1997, 22, 983-989.	2.0	73
34	Avoidance of Final Surgical Fusion After Growing-Rod Treatment for Early-Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1073-1078.	3.0	72
35	Pelvic Fixation of Growing Rods. <i>Spine</i> , 2009, 34, 1706-1710.	2.0	70
36	Acute Traumatic Compartment Syndrome of the Leg in Children: Diagnosis and Outcome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 937-941.	3.0	70

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37	Musculoskeletal Findings of Loey-Dietz Syndrome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1876-1883.	3.0	66
38	Risk Factors of Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis—The Pelvis and Other Considerations. <i>Spine Deformity</i> , 2017, 5, 181-188.	1.5	65
39	Growing Rods for the Treatment of Scoliosis in Children With Cerebral Palsy. <i>Spine</i> , 2012, 37, E1504-E1510.	2.0	63
40	Excessive Activation of TGF β 2 by Spinal Instability Causes Vertebral Endplate Sclerosis. <i>Scientific Reports</i> , 2016, 6, 27093.	3.3	59
41	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
42	Ciliary parathyroid hormone signaling activates transforming growth factor- β 2 to maintain intervertebral disc homeostasis during aging. <i>Bone Research</i> , 2018, 6, 21.	11.4	59
43	Infantile Scoliosis in Marfan Syndrome. <i>Spine</i> , 1997, 22, 509-516.	2.0	56
44	Osseous Anatomy of the Lumbosacral Spine in Marfan Syndrome. <i>Spine</i> , 2000, 25, 2797-2802.	2.0	56
45	Marfan Syndrome: A Clinical Update. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2017, 25, 603-609.	2.5	56
46	Patient and operative factors associated with complications following adolescent idiopathic scoliosis surgery: an analysis of 36,335 patients from the Nationwide Inpatient Sample. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 730-736.	1.3	55
47	Does Patient Diagnosis Predict Blood Loss During Posterior Spinal Fusion in Children?. <i>Spine</i> , 2012, 37, 1683-1687.	2.0	52
48	Growing Rods Versus Shilla Growth Guidance: Better Cobb Angle Correction and T1–S1 Length Increase But More Surgeries. <i>Spine Deformity</i> , 2015, 3, 246-252.	1.5	52
49	Major perioperative complications after spine surgery in patients with cerebral palsy: assessment of risk factors. <i>European Spine Journal</i> , 2016, 25, 795-800.	2.2	52
50	Spinal Deformities in Marfan Syndrome. <i>Orthopedic Clinics of North America</i> , 2007, 38, 563-572.	1.2	51
51	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
52	Toward an Understanding of Dural Ectasia: A Light Microscopy Study in a Murine Model of Marfan Syndrome. <i>Spine</i> , 2005, 30, 291-293.	2.0	50
53	Evidence Basis for Management of Spine and Chest Wall Deformities in Children. <i>Spine</i> , 2007, 32, S81-S90.	2.0	49
54	Spinal Deformity Correction in Marfan Syndrome Versus Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2012, 37, 1558-1565.	2.0	48

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55	A comparison of the Berlin and Ghent nosologies and the influence of dural ectasia in the diagnosis of Marfan syndrome. <i>Genetics in Medicine</i> , 2000, 2, 278-282.	2.4	45
56	What's New in the Management of Neuromuscular Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2016, 36, 627-633.	1.2	44
57	STAGED CLOSURE OF THE PELVIS IN CLOACAL EXSTROPHY: FIRST DESCRIPTION OF A NEW APPROACH. <i>Journal of Urology</i> , 1999, 161, 263-266.	0.4	42
58	Pediatric Cervical Spine Clearance. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e1.	3.0	42
59	Growing Rods for Infantile Scoliosis in Marfan Syndrome. <i>Spine</i> , 2009, 34, 1711-1715.	2.0	41
60	The role of osteotomy in surgical repair of bladder exstrophy. <i>Seminars in Pediatric Surgery</i> , 2011, 20, 71-78.	1.1	41
61	Cervical stenosis secondary to rhizomelic chondrodysplasia punctata. <i>American Journal of Medical Genetics Part A</i> , 2001, 99, 63-66.	2.4	40
62	Dural Ectasia and Back Pain: Review of the Literature and Case Report. <i>Journal of Spinal Disorders and Techniques</i> , 2002, 15, 326-329.	1.9	40
63	Marfan Syndrome. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2009, 17, 572-581.	2.5	38
64	Title is missing!. <i>Journal of Pediatric Orthopaedics</i> , 2003, 23, 143-149.	1.2	37
65	Deep Wound Infections After Spinal Fusion in Children With Cerebral Palsy. <i>Spine</i> , 2013, 38, 2023-2027.	2.0	36
66	Interspinous Process Segmental Spinal Instrumentation for Scoliosis in Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 1986, 6, 559-563.	1.2	35
67	Complications of Primary Closure of Classic Bladder Exstrophy. <i>Journal of Urology</i> , 2008, 180, 1671-1674.	0.4	35
68	Fusionless procedures for the management of early-onset spine deformities in 2011: What do we know?. <i>Journal of Children's Orthopaedics</i> , 2011, 5, 159-172.	1.1	35
69	Ten-year clinical and imaging follow-up of dural ectasia in adults with Marfan syndrome. <i>Spine Journal</i> , 2013, 13, 62-67.	1.3	35
70	Sacral-Alar-Iliac Fixation in Pediatric Deformity: Radiographic Outcomes and Complications. <i>Spine Deformity</i> , 2016, 4, 225-229.	1.5	33
71	Characterization of pain, disability, and psychological burden in Marfan syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 315-323.	1.2	33
72	Pediatric Revision Spinal Deformity Surgery. <i>Spine</i> , 2010, 35, 2205-2210.	2.0	31

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73	Outcomes of Spinal Fusion for Cervical Kyphosis in Children with Neurofibromatosis. Journal of Bone and Joint Surgery - Series A, 2016, 98, e95.	3.0	31
74	Scoliosis Surgery in Cerebral Palsy. Spine, 2009, 34, 840-844.	2.0	30
75	Improving Clinical Recognition of Marfan Syndrome. Journal of Bone and Joint Surgery - Series A, 2010, 92, 1868-1875.	3.0	30
76	Growing Rods Are an Effective Fusionless Method of Controlling Early-Onset Scoliosis Associated With Neurofibromatosis Type 1 (NF1): A Multicenter Retrospective Case Series. Journal of Pediatric Orthopaedics, 2017, 37, e612-e618.	1.2	30
77	Effectiveness of the Rigo Châneau versus Boston-style orthoses for adolescent idiopathic scoliosis: a retrospective study. Scoliosis and Spinal Disorders, 2017, 12, 7.	2.3	30
78	Dural ectasia and conventional radiography in the Marfan lumbosacral spine. Skeletal Radiology, 2001, 30, 338-345.	2.0	29
79	Visual loss after corrective surgery for pediatric scoliosis: incidence and risk factors from a nationwide database. Spine Journal, 2016, 16, 516-522.	1.3	29
80	Thromboembolic Complications in Children After Spinal Fusion Surgery. Spine, 2014, 39, 1325-1329.	2.0	28
81	Are Rib Versus Spine Anchors Protective Against Breakage of Growing Rods?. Spine Deformity, 2014, 2, 489-492.	1.5	28
82	Initial bladder closure of the cloacal exstrophy complex: Outcome related risk factors and keys to success. Journal of Pediatric Surgery, 2014, 49, 1036-1040.	1.6	27
83	Sacral-Alar-Iliac Fixation in Children with Neuromuscular Scoliosis: Minimum 5-Year Follow-Up. World Neurosurgery, 2017, 108, 474-478.	1.3	27
84	Surgical and Health-related Quality-of-Life Outcomes of Growing Rod â€œGraduatesâ€•With Severe versus Moderate Early-onset Scoliosis. Spine, 2019, 44, 698-706.	2.0	27
85	Vascular Complications From Anterior Spine Surgery in Three Patients With Ehlers-Danlos Syndrome. Spine, 2009, 34, E153-E157.	2.0	26
86	Long-term extracellular matrix metabolism by cultured human osteogenesis imperfecta osteoblasts. Journal of Bone and Mineral Research, 1996, 11, 800-805.	2.8	25
87	High Prevalence of Cervical Deformity and Instability Requires Surveillance in Loeys-Dietz Syndrome. Journal of Bone and Joint Surgery - Series A, 2015, 97, 411-419.	3.0	25
88	Newborn exstrophy closure without osteotomy: Is there a role?. Journal of Pediatric Urology, 2016, 12, 51.e1-51.e4.	1.1	25
89	Failed Primary Bladder Exstrophy Closure with Osteotomy: Multivariable Analysis of a 25-Year Experience. Journal of Urology, 2017, 197, 1138-1143.	0.4	25
90	Title is missing!. Journal of Pediatric Orthopaedics, 2003, 23, 522-528.	1.2	24

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91	Bracing for Adolescent Idiopathic Scoliosis in Practice Today. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, S53-S60.	1.2	24
92	Increased fracture risk and low bone mineral density in patients with loeysâ€ dietz syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 1910-1914.	1.2	24
93	Rigid Fixation Improves Outcomes of Spinal Fusion for C1-C2 Instability in Children with Skeletal Dysplasias. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 232-240.	3.0	24
94	Sacral Alar Iliac Fixation for Spine Deformity. <i>JBJS Essential Surgical Techniques</i> , 2016, 6, e10.	0.8	24
95	Early Onset Scoliosis: Is there an Improvement in Quality of Life With Conversion From Traditional Growing Rods to Magnetically Controlled Growing Rods?. <i>Journal of Pediatric Orthopaedics</i> , 2019, 39, e284-e288.	1.2	24
96	Complications in Orthopedic Management of Exstrophy. <i>Journal of Pediatric Orthopaedics</i> , 2003, 23, 522-528.	1.2	23
97	Surgical Site Infection in Adolescent Idiopathic Scoliosis Surgery. <i>Spine Deformity</i> , 2013, 1, 352-358.	1.5	23
98	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.	3.0	23
99	Protrusio Acetabuli in Marfan Syndrome: Age-Related Prevalence and Associated Hip Function. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 486.	3.0	22
100	Bony abnormalities in classic bladder exstrophy: The urologistâ€™s perspective. <i>Journal of Pediatric Urology</i> , 2013, 9, 112-122.	1.1	22
101	Sandwich Allografts for Long-Bone Nonunions in Patients with Osteogenesis Imperfecta. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 318-325.	3.0	22
102	Caregiver Perceptions and Health-Related Quality-of-Life Changes in Cerebral Palsy Patients After Spinal Arthrodesis. <i>Spine</i> , 2018, 43, 1052-1056.	2.0	22
103	Idiopathic Early-onset Scoliosis: Growing Rods Versus Vertically Expandable Prosthetic Titanium Ribs at 5-year Follow-up. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, 142-148.	1.2	21
104	Improving Health-related Quality of Life for Patients With Nonambulatory Cerebral Palsy: Who Stands to Gain From Scoliosis Surgery?. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e186-e192.	1.2	21
105	Leg-Length Discrepancy and Scoliosis in Marfan Syndrome. <i>Journal of Pediatric Orthopaedics</i> , 2002, 22, 807-812.	1.2	20
106	Retrieval and clinical analysis of distraction-based dual growing rod constructs for early-onset scoliosis. <i>Spine Journal</i> , 2017, 17, 1506-1518.	1.3	19
107	Deep Infections After Pediatric Spinal Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 2219-2225.	3.0	19
108	Characterizing Use of Growth-friendly Implants for Early-onset Scoliosis: A 10-Year Update. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e740-e746.	1.2	19

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109	Surgically Relevant Patterns in Triplane Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1039-1046.	3.0	19
110	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.	1.2	18
111	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.	1.5	18
112	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.	1.5	18
113	Pediatric Gartland Type-IV Supracondylar Humeral Fractures Have Substantial Overlap with Flexion-Type Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1351-1356.	3.0	18
114	Os Odontoideum in Children. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1750-1760.	3.0	18
115	Developmental Dysplasia of the Hip in Marfan Syndrome. <i>Journal of Pediatric Orthopaedics Part B</i> , 1997, 6, 255-259.	0.6	17
116	Safety and Efficacy of Apical Resection Following Growth-friendly Instrumentation in Myelomeningocele Patients With Gibbus. <i>Journal of Pediatric Orthopaedics</i> , 2015, 35, e98-e103.	1.2	17
117	Incidence of and Risk Factors for Loss of 1 Blood Volume During Spinal Fusion Surgery in Patients With Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e484-e487.	1.2	17
118	Youth and Experience: The Effect of Surgeon Experience on Outcomes in Cerebral Palsy Scoliosis Surgery. <i>Spine Deformity</i> , 2018, 6, 54-59.	1.5	17
119	Major complications following surgical correction of spine deformity in 257 patients with cerebral palsy. <i>Spine Deformity</i> , 2020, 8, 1305-1312.	1.5	17
120	Comparing health-related quality of life and burden of care between early-onset scoliosis patients treated with magnetically controlled growing rods and traditional growing rods: a multicenter study. <i>Spine Deformity</i> , 2021, 9, 239-245.	1.5	17
121	Delayed Postoperative Paralysis in Adolescent Idiopathic Scoliosis. <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 222-225.	1.9	16
122	Risk factors associated with short-term complications and mortality after pediatric spinal arthrodesis. <i>Neurosurgical Focus</i> , 2017, 43, E7.	2.3	16
123	Trends in spinal deformity surgery in Marfan syndrome. <i>Spine Journal</i> , 2019, 19, 1934-1940.	1.3	16
124	Three Methods of Pelvic Fixation for Scoliosis in Children With Cerebral Palsy. <i>Spine</i> , 2019, 44, E19-E25.	2.0	16
125	Risk factors for gastrointestinal complications after spinal fusion in children with cerebral palsy. <i>Spine Deformity</i> , 2021, 9, 567-578.	1.5	16
126	DECREASED ORTHOTIC EFFECTIVENESS IN OVERWEIGHT PATIENTS WITH ADOLESCENT IDIOPATHIC SCOLIOSIS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 1069-1074.	3.0	16

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127	Dynamic PET-facilitated modeling and high-dose rifampin regimens for <i>Staphylococcus aureus</i> orthopedic implant-associated infections. <i>Science Translational Medicine</i> , 2021, 13, eabl6851.	12.4	16
128	The diagnostic value of the facial features of Marfan syndrome. <i>Journal of Children's Orthopaedics</i> , 2010, 4, 545-551.	1.1	15
129	Pediatric Supracondylar Humerus Fractures. <i>Journal of Hand Surgery</i> , 2014, 39, 2308-2311.	1.6	15
130	MRI utilization and rates of abnormal pretreatment MRI findings in early-onset scoliosis: review of a global cohort. <i>Spine Deformity</i> , 2020, 8, 1099-1107.	1.5	15
131	Safety and efficacy of staged pelvic osteotomies in the modern treatment of cloacal exstrophy. <i>Journal of Pediatric Urology</i> , 2014, 10, 1244-1248.	1.1	14
132	Management of Scoliosis in Patients With Loeys-Dietz Syndrome. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e492-e499.	1.2	14
133	The Pros and Cons of Operating Early Versus Late in the Progression of Cerebral Palsy Scoliosis. <i>Spine Deformity</i> , 2019, 7, 489-493.	1.5	14
134	A comprehensive biomechanical analysis of sacral alar iliac fixation: an in vitro human cadaveric model. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 367-375.	1.7	14
135	Anatomic Parameters. <i>Spine</i> , 2014, 39, E153-E158.	2.0	12
136	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.	1.5	12
137	National Trends in Spinal Fusion Surgery For Scheuermann Kyphosis. <i>Spine Deformity</i> , 2015, 3, 52-56.	1.5	12
138	Protrusio Acetabuli and Total Hip Arthroplasty in Patients With Marfan Syndrome. <i>Journal of Arthroplasty</i> , 2012, 27, 776-782.	3.1	11
139	Dysregulated TGF β 2 signaling alters bone microstructure in a mouse model of Loeys-Dietz syndrome. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1447-1454.	2.3	11
140	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.	1.5	11
141	Construct Levels to Anchored Levels Ratio and Rod Diameter Are Associated With Implant-Related Complications in Traditional Growing Rods. <i>Spine Deformity</i> , 2018, 6, 320-326.	1.5	11
142	Comparison of Sacral-Alar-Iliac and Iliac-Only Methods of Pelvic Fixation in Early-Onset Scoliosis at 5.8 Years' Mean Follow-up. <i>Spine Deformity</i> , 2019, 7, 364-370.	1.5	11
143	Respiratory Complications After Posterior Spinal Fusion for Neuromuscular Scoliosis. <i>Spine</i> , 2019, 44, 1396-1402.	2.0	11
144	Minimum 5-Year Follow-up on Graduates of Growing Spine Surgery for Early Onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e942-e946.	1.2	11

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145	Of Major Complication Types, Only Deep Infections After Spinal Fusion Are Associated With Worse Health-related Outcomes in Children With Cerebral Palsy. <i>Spine</i> , 2020, 45, 993-999.	2.0	11
146	Five or more proximal anchors and including upper end vertebra protects against reoperation in distraction-based growing rods. <i>Spine Deformity</i> , 2020, 8, 781-786.	1.5	11
147	The lumbar interpediculate distance is widened in adults with the Marfan syndrome: Data from 32 cases. <i>Acta Orthopaedica</i> , 2001, 72, 67-71.	1.4	10
148	Comparison of Percentile Weight Gain of Growth-Friendly Constructs in Early-Onset Scoliosis. <i>Spine Deformity</i> , 2018, 6, 43-47.	1.5	10
149	Predictors of a successful primary bladder closure in cloacal exstrophy: A multivariable analysis. <i>Journal of Pediatric Surgery</i> , 2019, 54, 491-494.	1.6	10
150	The patient generated index and decision regret in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 1231-1238.	1.5	10
151	Temporary Internal Distraction as an Aid to Correction of Severe Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 297-309.	3.0	10
152	Performing a Definitive Fusion in Juvenile CP Patients is a Good Surgical Option. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e488-e491.	1.2	9
153	Bilateral Anterior Innominate Osteotomy for Bladder Exstrophy. <i>JBJS Essential Surgical Techniques</i> , 2019, 9, e1.	0.8	9
154	Results of growth-friendly management of early-onset scoliosis in children with and without skeletal dysplasias. <i>Bone and Joint Journal</i> , 2019, 101-B, 1563-1569.	4.4	9
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