

CITATION REPORT

List of articles citing

Development and initial validation of the Classification of Early-Onset Scoliosis (C-EOS)

DOI: 10.2106/jbjs.m.00253

Journal of Bone and Joint Surgery - Series A, 2014, 96, 1359-67

Source: <https://exaly.com/paper-pdf/58490981/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
192	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	2	103
191	Escobar Syndrome Associated with Spine and Orthopedic Pathologies: Case Reports and Literature Review. 2015 , 04,		
190	Early Onset Scoliosis - Time for Consensus. <i>Spine Deformity</i> , 2015 , 3, 105-106	2	58
189	Fusionless surgery in early-onset scoliosis. 2015 , 101, S281-8		27
188	Chirurgie sans fusion des scolioses ¶But pr¶oc. 2015 , 101, S103-S111		
187	Cost analysis of magnetically controlled growing rods compared with traditional growing rods for early-onset scoliosis in the US: an integrated health care delivery system perspective. 2016 , 8, 457-465		31
186	New developments in the treatment of early-onset spinal deformity: role of the Shilla growth guidance system. 2016 , 9, 241-6		5
185	Magnetic Controlled Growing Rods as a Treatment of Early Onset Scoliosis: Early Results With Two Patients. <i>Spine</i> , 2016 , 41, E1336-E1342	3.3	19
184	Low Pelvic Incidence Is Associated With Proximal Junctional Kyphosis in Patients Treated With Growing Rods. <i>Spine</i> , 2016 , 41, 792-7	3.3	15
183	Outcomes of Pelvic Fixation in Growing Rod Constructs: An Analysis of Patients With a Minimum of 4 Years of Follow-up. <i>Spine Deformity</i> , 2016 , 4, 211-216	2	5
182	Complications in using the vertical expandable prosthetic titanium rib (VEPTR) in children. 2016 , 51, 1747-1750	15	
181	The Rotterdam Foot Classification: A Classification System for Medial Polydactyly of the Foot. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1298-306	5.6	5
180	Sagittal Spine Length Measurement: A Novel Technique to Assess Growth of the Spine. <i>Spine Deformity</i> , 2016 , 4, 331-337	2	19
179	Complications and Radiographic Outcomes of Posterior Spinal Fusion and Observation in Patients Who Have Undergone Distraction-Based Treatment for Early Onset Scoliosis. <i>Spine Deformity</i> , 2016 , 4, 407-412	2	18
178	Preliminary comparison of primary and conversion surgery with magnetically controlled growing rods in children with early onset scoliosis. <i>European Spine Journal</i> , 2016 , 25, 3294-3300	2.7	40
177	What¶ New in Pediatric Orthopaedics. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 317-24	5.6	0
176	Variability of Surgical Site Infection With VEPTR at Eight Centers: A ¶Retrospective Cohort Analysis. <i>Spine Deformity</i> , 2016 , 4, 59-64	2	15

175	Growing rods in early-onset scoliosis. <i>Spine Journal</i> , 2016 , 16, e601-2		4
174	Classification of Early-Onset Scoliosis. 2016 , 113-121		1
173	Early-Onset Scoliosis: A Review of History, Current Treatment, and Future Directions. 2016 , 137,		73
172	The Classification for Early-onset Scoliosis (C-EOS) Correlates With the Speed of Vertical Expandable Prosthetic Titanium Rib (VEPTR) Proximal Anchor Failure. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, 381-386	2.4	16
171	Classification of Early Onset Scoliosis has Excellent Interobserver and Intraobserver Reliability. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, e1-e3	2.4	19
170	VEPTR Implantation to Treat Children With Early-Onset Scoliosis Without Rib Abnormalities: Early Results From a Prospective Multicenter Study. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, e599-e605	2.4	22
169	Patients Without Intraoperative Neuromonitoring (IONM) Alerts During VEPTR Implantation Did Not Sustain Neurological Injury During Subsequent Routine Expansions: A Retrospective Multicenter Cohort Study. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, e619-e624	2.4	4
168	Three-dimensional True Spine Length: A Novel Technique for Assessing the Outcomes of Scoliosis Surgery. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, e631-e637	2.4	10
167	Short Segment Spinal Instrumentation in Early-onset Scoliosis Patients Treated With Magnetically Controlled Growing Rods: Surgical Technique and Mid - Short-term Outcomes. <i>Spine</i> , 2017 , 42, 1888-1894	2.3	8
166	Staged Growing Rods With Preimplantation of Spinal Anchors for Complex Early Onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, e606-e611	2.4	8
165	How Does Hyperkyphotic Early-Onset Scoliosis Respond to Growing Rod Treatment?. <i>Journal of Pediatric Orthopaedics</i> , 2017 , 37, e593-e598	2.4	11
164	Weight Gain After Vertical Expandable Prosthetic Titanium Rib Surgery May Be From Nutritional Optimization Rather Than Improvement in Pulmonary Function. <i>Spine</i> , 2017 , 42, E1366-E1370	3.3	1
163	Quantifying the Law of diminishing returns on magnetically controlled growing rods. <i>Bone and Joint Journal</i> , 2017 , 99-B, 1658-1664	5.6	34
162	Rod fracture and lengthening intervals in traditional growing rods: is there a relationship?. <i>European Spine Journal</i> , 2017 , 26, 1690-1695	2.7	17
161	Clinically apparent adverse reactions to intra-wound vancomycin powder in early onset scoliosis are rare. <i>Journal of Childrens Orthopaedics</i> , 2017 , 11, 414-418	2.1	9
160	Current Use of Evidence-Based Medicine in Pediatric Spine Surgery. 2018 , 49, 191-194		1
159	Observed Length Increases of Magnetically Controlled Growing Rods are Lower Than Programmed. <i>Journal of Pediatric Orthopaedics</i> , 2018 , 38, e133-e137	2.4	17
158	Comparison of Percentile Weight Gain of Growth-Friendly Constructs in Early-Onset Scoliosis. <i>Spine Deformity</i> , 2018 , 6, 43-47	2	7

157	What's New in Congenital Scoliosis?. <i>Journal of Pediatric Orthopaedics</i> , 2018 , 38, e172-e179	2.4	35
156	Spine and Thoracic Height Measurements Have Excellent Interrater and Intrarater Reliability in Patients With Early Onset Scoliosis. <i>Spine</i> , 2018 , 43, 270-274	3.3	8
155	A Retrospective Study on Dual Growing Rod at the End of Treatment. 2018 , 07,		
154	Reliability and Construct Validity of the Adapted Norwegian Version of the Early-Onset Scoliosis 24-item Questionnaire. 2018 , 2, e066		5
153	1 Early-Onset Scoliosis: Classification and Natural History. 2018 ,		
152	Cost analysis of a growth guidance system compared with traditional and magnetically controlled growing rods for early-onset scoliosis: a US-based integrated health care delivery system perspective. 2018 , 10, 179-187		10
151	A six-year observational study of 31 children with early-onset scoliosis treated using magnetically controlled growing rods with a minimum follow-up of two years. <i>Bone and Joint Journal</i> , 2018 , 100-B, 1187-1200	5.6	25
150	Treatment strategies for early-onset scoliosis. 2018 , 3, 287-293		10
149	A comprehensive review of the diagnosis and management of congenital scoliosis. 2018 , 34, 2155-2171		16
148	Outcomes of growing rod surgery for severe compared with moderate early-onset scoliosis: a matched comparative study. <i>Bone and Joint Journal</i> , 2018 , 100-B, 772-779	5.6	12
147	Use of a distraction-to-stall lengthening procedure in magnetically controlled growing rods: A single-center cohort study. 2018 , 26, 2309499018779833		12
146	Growth-Friendly Surgery Is Effective at Treating Early-Onset Scoliosis Associated With Goldenhar Syndrome. <i>Spine Deformity</i> , 2018 , 6, 327-333	2	1
145	Infantile Idiopathic Scoliosis: Factors Affecting EDF Casting Success. <i>Spine Deformity</i> , 2018 , 6, 614-620	2	9
144	Achievement of Guided Growth in Children With Low-Tone Neuromuscular Early-Onset Scoliosis Using a Segmental Sublaminar Instrumentation Technique. <i>Spine Deformity</i> , 2018 , 6, 607-613	2	2
143	Surgeon Experience Does Not Change Rate of Perioperative Surgical Complication in Rib-Based Distraction Surgery for Early-Onset Scoliosis. <i>Spine Deformity</i> , 2018 , 6, 600-606	2	0
142	Early-Onset Scoliosis: Updated Treatment Techniques and Results. <i>Spine Deformity</i> , 2018 , 6, 467-472	2	17
141	Early-onset Scoliosis: Contemporary Decision-making and Treatment Options. <i>Journal of Pediatric Orthopaedics</i> , 2018 , 38 Suppl 1, S13-S20	2.4	12
140	Plastic Multilayered Closure in Pediatric Nonidiopathic Scoliosis Is Associated With a Lower Than Expected Incidence of Wound Complications and Surgical Site Infections. <i>Spine Deformity</i> , 2018 , 6, 454-459		9

139	Surgical treatment of early-onset idiopathic scoliosis in the United States: a trend analysis of 15 years (1997-2012). <i>Spine Journal</i> , 2019 , 19, 314-320	4	7
138	Modern Surgical Management of Early Onset and Adolescent Idiopathic Scoliosis. 2019 , 84, 291-304		7
137	PREVALENCE OF EARLY SPINAL DEFORMITY IN CHILDREN WITH GMFCS V CEREBRAL PALSY. 2019 , 18, 21-27		0
136	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	2	7
135	A Multicenter Study of the Epidemiology of Deep Surgical Site Infections in Children With Nonidiopathic Early-Onset Scoliosis Including Associated Pathogens. <i>Spine Deformity</i> , 2019 , 7, 647-651	2	3
134	Treatment of early onset spinal deformities with magnetically controlled growing rods: a single centre experience of 30 cases. <i>Journal of Childrens Orthopaedics</i> , 2019 , 13, 196-205	2.1	8
133	Site-specific Surgical Site Infection Rates for Rib-based Distraction. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, e698-e702	2.4	5
132	Surgical and Health-related Quality-of-Life Outcomes of Growing Rod "Graduates" With Severe versus Moderate Early-onset Scoliosis. <i>Spine</i> , 2019 , 44, 698-706	3.3	15
131	Vertebral Growth Around Distal Instrumented Vertebra in Patients With Early-Onset Scoliosis Who Underwent Traditional Dual Growing Rod Treatment. <i>Spine</i> , 2019 , 44, 855-865	3.3	0
130	Reliability and validity of the Arabic version of the Early Onset Scoliosis 24 Items Questionnaire (EOSQ-24). 2019 , 5, 7		7
129	Radiographic Outcome and Complication Rate of 34 Graduates After Treatment With Vertical Expandable Prosthetic Titanium Rib (VEPTR): A Single Center Report. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, e731-e736	2.4	9
128	Results of growth-friendly management of early-onset scoliosis in children with and without skeletal dysplasias: a matched comparison. <i>Bone and Joint Journal</i> , 2019 , 101-B, 1563-1569	5.6	5
127	Optimization of Casting in Early-onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, e303-e307	2.4	6
126	Minimum 5-Year Follow-up of Mehta Casting to Treat Idiopathic Early-Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 1530-1538	5.6	8
125	Reliability and Validity of the Adapted Dutch Version of the Early-Onset Scoliosis-24-Item Questionnaire (EOSQ-24). <i>Spine</i> , 2019 , 44, E965-E973	3.3	7
124	The Association Between the Classification of Early-onset Scoliosis and Smith Complications After Initiation of Growth-friendly Spine Surgery: A Preliminary Study. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, e737-e741	2.4	4
123	The Natural History of Early-onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, S38-S43	2.4	18
122	Magnetically Controlled Growing Rods in Treatment of Early-Onset Scoliosis: A Single Center Study With a Minimum of 2-Year-Follow up and Preliminary Results After Converting Surgery. <i>Spine</i> , 2019 , 44, 1201-1210	3.3	8

121	Understanding Classification Systems in Spine Deformity. 2019 , 32, 64-66		1
120	New Technologies in Pediatric Spine Surgery. 2019 , 50, 57-76		4
119	Growth Friendly Surgery and Serial Cast Correction in the Treatment of Early-onset Scoliosis for Patients With Prader-Willi Syndrome. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, e597-e601	2.4	6
118	Indications and outcome in total elbow arthroplasty: A systematic review. 2020 , 12, 353-361		11
117	An Overview of the Current State of Pediatric Scoliosis Management. 2020 , 158, 508-516		2
116	Incidence of complications in the management of non-ambulatory neuromuscular early-onset scoliosis with a rib-based growing system: high- versus low-tone patients. 2020 , 30, 621-627		3
115	Expert Consensus for Early Onset Scoliosis Surgery. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e621-e628	2.4	3
114	Prevalence of Hip Dysplasia and Associated Conditions in Children Treated for Idiopathic Early-onset Scoliosis-Don't Just Look at the Spine. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e49-e52	2.4	3
113	VEPTR Treatment of Early Onset Scoliosis in Children Without Rib Abnormalities: Long-term Results of a Prospective, Multicenter Study. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e406-e412	2.4	2
112	Comparison of T1-S1 Spine Height of Postoperative Rib-based Implant Patients With Age-matched Peers. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, 344-350	2.4	1
111	Risk Factors for Reoperation Following Final Fusion After the Treatment of Early-Onset Scoliosis with Traditional Growing Rods. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 1672-1678	5.6	4
110	Evaluation and Treatment of Early-Onset Scoliosis. 2020 , 8, e20.00040-e20.00040		2
109	Distraction-to-stall Versus Targeted Distraction in Magnetically Controlled Growing Rods. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e811-e817	2.4	2
108	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	2.4	3
107	Can You Stall a Baclofen Pump During a Magnetic Rod Lengthening?. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e880-e882	2.4	1
106	The Effect of Traditional Single Growing Rod Technique on the Growth of Unsegmented Levels in Mixed-Type Congenital Scoliosis. 2020 , 2192568220972080		
105	Diverse approaches to scoliosis in young children. 2020 , 5, 753-762		4
104	Escoliosis desarrollo temprano. Curso de instrucció. 2020 , 34, 167-176		

103	Characterizing Use of Growth-friendly Implants for Early-onset Scoliosis: A 10-Year Update. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e740-e746	2.4	1
102	Nonanesthetized Alternatively Repetitive Cast and Brace Treatment for Early-onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e720-e727	2.4	3
101	Validation of the Brazilian Portuguese Version of the 24-Item Early-Onset Scoliosis Questionnaire. 2021 , 11, 911-917		1
100	Clinical Issues for Pediatric Pulmonologists Managing Children With Thoracic Insufficiency Syndrome. 2020 , 8, 392		1
99	Vertical Expandable Rib-based Distraction Device for Correction of Congenital Scoliosis in Children of 3 Years of Age or Younger: A Preliminary Report. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e728-e733	2.4	3
98	Lengthening Less Than 7 Months Leads to Greater Spinal Height Gain With Rib-based Distraction. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, e747-e752	2.4	1
97	What Is the Cost of a "Cast Holiday" in Treating Children With Early Onset Scoliosis (EOS) With Elongation Derotation Flexion (EDF, "Mehta") Casting?. <i>Journal of Pediatric Orthopaedics</i> , 2020 , 40, 396-400	2.4	1
96	Growing Rod Surgery for Early-Onset Scoliosis in an Osteogenesis Imperfecta Patient. 2020 , 144, 178-183		1
95	Shilla Growth Guidance Compared With Magnetically Controlled Growing Rods in the Treatment of Neuromuscular and Syndromic Early-onset Scoliosis. <i>Spine</i> , 2020 , 45, E1604-E1614	3.3	6
94	New growth rod concept provides three dimensional correction, spinal growth, and preserved pulmonary function in early-onset scoliosis. 2020 , 44, 1773-1783		1
93	The Relationship Between 3-dimensional Spinal Alignment, Thoracic Volume, and Pulmonary Function in Surgical Correction of Adolescent Idiopathic Scoliosis: A 5-year Follow-up Study. <i>Spine</i> , 2020 , 45, 983-992	3.3	6
92	Treatment of early-onset scoliosis: techniques, indications, and complications. <i>Chinese Medical Journal</i> , 2020 , 133, 351-357	2.9	15
91	Reproducibility of the classification of early onset scoliosis (C-EOS). <i>Spine Deformity</i> , 2020 , 8, 285-293	2	0
90	Prospectively collected surgeon indications for discontinuation of a lengthening program for early-onset scoliosis. <i>Spine Deformity</i> , 2020 , 8, 129-133	2	3
89	Growth guidance constructs with apical fusion and sliding pedicle screws (SHILLA) results in approximately 1/3rd of normal T1-S1 growth. <i>Spine Deformity</i> , 2020 , 8, 531-535	2	4
88	Referral indications and prevalence of sleep abnormalities in children with early onset scoliosis. <i>Spine Deformity</i> , 2020 , 8, 523-530	2	7
87	Standard and magnetically controlled growing rods for the treatment of early onset scoliosis. <i>Annals of Translational Medicine</i> , 2020 , 8, 26	3.2	7
86	Unplanned return to OR (UPROR) for children with early onset scoliosis (EOS): a comprehensive evaluation of all diagnoses and instrumentation strategies. <i>Spine Deformity</i> , 2020 , 8, 295-302	2	8

85	Correlation between surgical site infection and classification of early onset scoliosis (C-EOS) in patients managed by rib-based distraction instrumentation. <i>Spine Deformity</i> , 2020 , 8, 787-792	2	2
84	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	2	8
83	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). <i>Journal of Medical Genetics</i> , 2021 , 58, 41-47	5.8	20
82	An initial effort to define an early onset scoliosis "graduate"-The Pediatric Spine Study Group experience. <i>Spine Deformity</i> , 2021 , 9, 679-683	2	1
81	Revision risk after pediatric spinal deformity surgery: a nationwide study with 2-year follow-up. <i>Spine Journal</i> , 2021 , 21, 642-652	4	2
80	Can distraction-based surgeries achieve minimum 18'cm thoracic height for patients with early onset scoliosis?. <i>Spine Deformity</i> , 2021 , 9, 603-608	2	0
79	Association between health-related quality of life outcomes and pulmonary function testing. <i>Spine Deformity</i> , 2021 , 9, 99-104	2	3
78	Conservative Management of Early-Onset Scoliosis. 2021 , 69-78		
77	Effect of Etiology, Radiographic Severity, and Comorbidities on Baseline Parent-Reported Health Measures for Children with Early-Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 , 103, 803-811	5.6	4
76	Understanding the implant performance of magnetically controlled growing spine rods: a review article. <i>European Spine Journal</i> , 2021 , 30, 1799-1812	2.7	2
75	Length of stay, readmission, and mortality after primary surgery for pediatric spinal deformities: a 10-year nationwide cohort study. <i>Spine Journal</i> , 2021 , 21, 653-663	4	0
74	Similar surgical outcomes of the growing rod technique for treatment of early-onset scoliosis with versus without untreated intraspinal anomalies. <i>Journal of Neurosurgery: Spine</i> , 2021 , 1-7	2.8	
73	[Nonfusion procedures in pediatric scoliosis]. <i>Der Orthopade</i> , 2021 , 50, 497-508	1.9	
72	Management and results of early-onset scoliosis with dual magnetically controlled growing rods: Additional preliminary results of spinal fusion surgery. <i>Joint Diseases and Related Surgery</i> , 2021 , 32, 478-488	1.3	1
71	Coronal imbalance after growing rod treatment in early-onset scoliosis: a minimum of 5 yearsQ follow-up. <i>Journal of Neurosurgery: Spine</i> , 2021 , 1-8	2.8	1
70	Pulmonary function and health-related quality of life in patients with early onset scoliosis after repeated traditional growing rod procedures. <i>Journal of Childrens Orthopaedics</i> , 2021 , 15, 451-457	2.1	0
69	Early Onset Scoliosis. 2021 , 1067-1073		
68	Use of Vancomycin Powder in the Surgical Treatment of Early Onset Scoliosis Is Associated With Different Microbiology Cultures After Surgical Site Infection. <i>Journal of Pediatric Orthopaedics</i> , 2021 , 41, e702-e705	2.4	0

67	Traditional growing rod for early-onset scoliosis in high-altitude regions: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021 , 16, 483	2.8	
66	Outcomes evaluating quality of life and their measurement properties in early-onset scoliosis: protocol for a systematic review. <i>BMJ Open</i> , 2021 , 11, e048956	3	1
65	Halo-gravity traction followed by definitive fusion in severe early onset scoliosis: results of a trunk analysis based on biplanar 3D reconstructions. <i>European Spine Journal</i> , 2021 , 30, 3540-3549	2.7	
64	Comparison of Different Surgical Systems for Treatment of Early-onset Scoliosis in the Context of Release of Titanium Ions. <i>Spine</i> , 2021 , 46, E594-E601	3.3	1
63	Neural Axis Abnormalities in Patients With Adolescent Idiopathic Scoliosis: Is Routine Magnetic Resonance Imaging Indicated Irrespective of Curve Severity?. <i>Neurospine</i> , 2019 , 16, 339-346	3.1	8
62	Early-Onset Scoliosis Treated With Magnetically Controlled Growing Rods. <i>Orthopedics</i> , 2020 , 43, e601-e608	6.8	2
61	The effect of vertical expandable prosthetic titanium rib on growth in congenital scoliosis. <i>Journal of Craniovertebral Junction and Spine</i> , 2015 , 6, 200-5	1	4
60	Surgical management of early-onset scoliosis: indications and currently available techniques. <i>Orthopaedics and Trauma</i> , 2021 ,	0.5	1
59	Development and initial validation of classification for severe spinal deformity based on X-ray features. <i>European Spine Journal</i> , 2021 , 1	2.7	0
58	Matched Comparison of Magnetically Controlled Growing Rods with Traditional Growing Rods in Severe Early-Onset Scoliosis of 90°: An Interim Report on Outcomes 2 Years After Treatment. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 ,	5.6	0
57	Classification of Early-Onset Scoliosis. 2018 , 9-15		
56	Complications with Early Onset Scoliosis. 2018 , 245-270		
55	Spine Growth Assessment of Growth-Friendly Surgery. 2018 , 271-288		
54	Kongenitale Kyphosen, Kyphosen bei Systemerkrankungen. <i>Springer Reference Medizin</i> , 2020 , 1-20	0	
53	Growth-friendly Spinal Instrumentation in Marfan Syndrome Achieves Sustained Gains in Thoracic Height Amidst High Rates of Implant Failure. <i>Journal of Pediatric Orthopaedics</i> , 2021 , 41, e204-e210	2.4	1
52	Treatment of Early-onset Scoliosis: Similar Outcomes Despite Different Etiologic Subtypes in Traditional Growing Rod Graduates. <i>Journal of Pediatric Orthopaedics</i> , 2022 , 42, 10-16	2.4	0
51	Crecimiento guiado con barras magnéticas en pacientes con escoliosis de inicio temprano. Reporte preliminar. <i>Revista De La Asociación Argentina De Ortopedia Y Traumatología</i> , 2020 , 85, 377-386	0	
50	Incidence and Risk Factors for Unplanned Return to the Operating Room Following Primary Definitive Fusion for Pediatric Spinal Deformity: A Multicenter Study with Minimum 2-year Follow-Up. <i>Spine</i> , 2021 , 46, E498-E504	3.3	1

49	The 18-cm Thoracic-Height Threshold and Pulmonary Function in Non-Neuromuscular Early-Onset Scoliosis: A Reassessment. <i>JBJS Open Access</i> , 2021 , 6,	3.1	0
48	Epigenetics in spine curvature disorders. 2022 , 449-469		
47	The Effect of Surgeon Experience on Outcomes Following Growth Friendly Instrumentation for Early Onset Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2021 , 42,	2.4	0
46	Diagnosis and treatment of congenital scoliosis. <i>Journal of the Korean Medical Association</i> , 2021 , 64, 728-733		
45	Clinical Feasibility of Completely Autologous Fibrin Glue in Spine Surgery. <i>Spine Surgery and Related Research</i> , 2021 ,	1.7	
44	How does magnetically controlled growing rods insertion affect sagittal alignment in ambulatory early onset scoliosis patients?. <i>European Spine Journal</i> , 2022 , 1	2.7	1
43	Orthotic Management for Idiopathic Early Onset Scoliosis. 2022 , 469-484		
42	Older Children with Early Onset Scoliosis. 2022 , 729-736		
41	Preoperative Optimization and Nutrition. 2022 , 743-749		
40	Idiopathic Early-Onset Scoliosis. 2022 , 151-168		
39	Classification of Early-Onset Scoliosis. 2022 , 103-111		
38	Terminology. 2022 , 873-878		
37	Mortality in Early-Onset Scoliosis During the Growth-friendly Surgery Era.. <i>Journal of Pediatric Orthopaedics</i> , 2022 , 42, 131-137	2.4	
36	Risk Stratification and Complications in Distraction-Based Growth-Friendly Surgery in Early-Onset Scoliosis. 2022 , 711-728		
35	Genetics of the Growing Spine. 2022 , 13-24		
34	Quality, Safety, and Value Initiatives for Early-Onset Scoliosis. 2022 , 823-833		
33	Psychosocial Effects of Early-Onset Scoliosis. 2022 , 797-806		
32	Cerebral Palsy. 2022 , 183-204		

31	A comparison of the post-fusion outcome of patients with early-onset scoliosis treated with traditional and magnetically controlled growing rods.. <i>Bone and Joint Journal</i> , 2022 , 104-B, 257-264	5.6	1
30	Effects of Postnatal Lung Development and Thoracic Insufficiency Syndrome on Lung Function in Children. 2022 , 91-99		
29	Scoliosis flexibility correlates with post-operative outcomes following growth friendly surgery.. <i>Spine Deformity</i> , 2022 , 1	2	0
28	The Incidence and Prevalence of Early-Onset Scoliosis: A Regional Multicenter Epidemiological Study.. <i>Spine Journal</i> , 2022 ,	4	0
27	Medical genomic approach to early-onset scoliosis. <i>Journal of Genetic Medicine</i> , 2021 , 18, 94-100	0.2	
26	Anterior vertebral body tethering for idiopathic scoliosis in growing children: A systematic review. <i>World Journal of Orthopedics</i> , 2022 , 13, 481-493	2.2	0
25	Exploring the association between specific genes and the onset of idiopathic scoliosis: a systematic review.. <i>BMC Medical Genomics</i> , 2022 , 15, 115	3.7	0
24	Factors Associated with Postoperative Respiratory Complications following Posterior Spinal Instrumentation in Children with Early-onset Scoliosis. <i>Orthopaedic Surgery</i> ,	2.5	
23	Development and Validation of a Health-Related Quality-of-Life Measure in Older Children and Adolescents with Early-Onset Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , Publish Ahead of Print,	5.6	0
22	Scoliosis in Children. 2022 , 549-666		
21	Tratamiento de la escoliosis neuromuscular en niños pequeños con parálisis cerebral espástica grave: revisión sistemática de la bibliografía. <i>Revista De La Asociación Argentina De Ortopedia Y Traumatología</i> , 2022 , 87, 422-432	0	
20	The Spring Distraction System for Growth-Friendly Surgical Treatment of Early Onset Scoliosis: A Preliminary Report on Clinical Results and Safety after Design Iterations in a Prospective Clinical Trial. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3747	5.1	
19	Comparison of baseline characteristics and postoperative complications in neuromuscular, syndromic and congenital scoliosis. <i>Journal of Pediatric Orthopaedics Part B</i> , Publish Ahead of Print,	1.4	
18	Innovative technique for early-onset scoliosis casting using Jackson table. <i>Spine Deformity</i> ,	2	
17	Complications of single growing rod constructs in the treatment of severe early-onset scoliosis: a lesson relearned. <i>Spine Deformity</i> ,	2	0
16	Deriving a Novel Score Predicting Progression in Early-Onset Scoliosis: A Multicenter Initiative. Publish Ahead of Print,		
15	Early-onset scoliosis: a narrative review. 2022 , 7, 599-610		0
14	Modified ClavienDindo-Sink system is reliable for classifying complications following surgical treatment of early-onset scoliosis.		0

- 13 Age-Stratified Outcomes of Mehta Casting in Idiopathic Early-Onset Scoliosis. Publish Ahead of Print, ○
- 12 Incidence and causes of instrument-related complications after primary definitive fusion for pediatric spine deformity. **2022**, 1-7 ○
- 11 Impact of surgical treatment on parent-reported health related quality of life measures in early-onset scoliosis: stable but no improvement at 2 years. ○
- 10 Efficacy of the growing rod technique on kyphotic early-onset scoliosis. 10, ○
- 9 Effectiveness and safety of a one-yearly elongation approach of growing rods in the treatment of early-onset scoliosis: A case series of 40 patients with definitive fusion. 10, ○
- 8 Infantile Idiopathic Scoliosis. **2023**, 137-143 ○
- 7 Clinical features and molecular characterization of Chinese patients with FKBP10 variants. ○
- 6 Automated Clustering Technique (ACT) for Early Onset Scoliosis: A preliminary report. ○
- 5 Definition of Tweener: Consensus Among Experts in Treating Early-onset Scoliosis. **2023**, 43, e215-e222 ○
- 4 Effects of spinal deformities on lung development in children: a review. **2023**, 18, ○
- 3 Surgical and Health-related Quality of life Outcomes in Children With Congenital Scoliosis During 5-year Follow-up. Comparison to Age and Sex-matched Healthy Controls. Publish Ahead of Print, ○
- 2 Concave and convex growth do not differ over tethered vertebral segments, even with open tri-radiate cartilage. ○
- 1 Pediatric Spinal Deformity. **2023**, 335-343 ○