

# Ron El-Hawary

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

1,235  
citations

430874

18  
h-index

414414

32  
g-index

79  
all docs

79  
docs citations

79  
times ranked

866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distal biceps tendon repair: Comparison of surgical techniques. <i>Journal of Hand Surgery</i> , 2003, 28, 496-502.	1.6	176
2	Early Onset Scoliosis Consensus Statement, SRS Growing Spine Committee, 2015. <i>Spine Deformity</i> , 2015, 3, 107.	1.5	94
3	Early Onset Scoliosis - Time for Consensus. <i>Spine Deformity</i> , 2015, 3, 105-106.	1.5	92
4	A Systematic Review of Rigid, Locked, Intramedullary Nail Insertion Sites and Avascular Necrosis of the Femoral Head in the Skeletally Immature. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 377-380.	1.2	80
5	Update on Evaluation and Treatment of Scoliosis. <i>Pediatric Clinics of North America</i> , 2014, 61, 1223-1241.	1.8	68
6	Brace treatment in adolescent idiopathic scoliosis: risk factors for failure—a literature review. <i>Spine Journal</i> , 2019, 19, 1917-1925.	1.3	61
7	What is the Risk of Developing Proximal Junctional Kyphosis During Growth Friendly Treatments for Early-onset Scoliosis?. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, 86-91.	1.2	44
8	Early-Onset Scoliosis: Updated Treatment Techniques and Results. <i>Spine Deformity</i> , 2018, 6, 467-472.	1.5	36
9	Child and parent pain catastrophizing and pain from presurgery to 6 weeks postsurgery: examination of cross-sectional and longitudinal actor-partner effects. <i>Pain</i> , 2017, 158, 1886-1892.	4.2	31
10	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.	1.2	29
11	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.	1.5	26
12	Spinal Cord Monitoring in Patients With Spinal Deformity and Neural Axis Abnormalities. <i>Spine</i> , 2006, 31, E698-E706.	2.0	25
13	Rib-based Distraction Surgery Maintains Total Spine Growth. <i>Journal of Pediatric Orthopaedics</i> , 2016, 36, 841-846.	1.2	25
14	Extension Type II Pediatric Supracondylar Humerus Fractures. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 366-371.	1.2	24
15	Variability of Surgical Site Infection With VEPTR at Eight Centers: A Retrospective Cohort Analysis. <i>Spine Deformity</i> , 2016, 4, 59-64.	1.5	22
16	Reliability analysis of Cobb angle measurements of congenital scoliosis using X-ray and 3D-CT images. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 53-57.	1.4	22
17	Risk of early complication following anterior vertebral body tethering for idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 1419-1431.	1.5	22
18	Sagittal Spine Length Measurement: A Novel Technique to Assess Growth of the Spine. <i>Spine Deformity</i> , 2016, 4, 331-337.	1.5	20

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19	Thoracoscopic Anterior Instrumentation and Fusion as a Treatment for Adolescent Idiopathic Scoliosis: A Systematic Review of the Literature. <i>Spine Deformity</i> , 2018, 6, 384-390.	1.5	18
20	Treatment of flexion-type supracondylar fractures in children: the “push-pull” method for closed reduction and percutaneous K-wire fixation. <i>Journal of Pediatric Orthopaedics Part B</i> , 2016, 25, 412-416.	0.6	17
21	Use of the S-hook for Pelvic Fixation in Rib-Based Treatment of Early-Onset Scoliosis. <i>Spine</i> , 2015, 40, 816-822.	2.0	16
22	Validity of somatosensory evoked potentials as early indicators of neural compromise in rat model of spinal cord compression. <i>Clinical Neurophysiology</i> , 2013, 124, 1031-1036.	1.5	15
23	New Technologies in Pediatric Spine Surgery. <i>Orthopedic Clinics of North America</i> , 2019, 50, 57-76.	1.2	14
24	Pain Trajectories Following Adolescent Idiopathic Scoliosis Correction. <i>JBJS Open Access</i> , 2021, 6, .	1.5	13
25	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.	1.2	12
26	The Effect of Spinopelvic Parameters on the Development of Proximal Junctional Kyphosis in Early Onset: Mean 4.5-Year Follow-up. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, 261-266.	1.2	11
27	Vertebral growth modulation by posterior dynamic deformity correction device in skeletally immature patients with moderate adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 149-153.	1.5	11
28	Sagittal Spinopelvic Parameters of Young Children With Scoliosis. <i>Spine Deformity</i> , 2013, 1, 343-347.	1.5	10
29	Superior Extension of Upper Instrumented Vertebrae in Distraction-based Surgery: A Surrogate for Clinically Significant Proximal Junctional Kyphosis. <i>Spine Deformity</i> , 2019, 7, 371-375.	1.5	10
30	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.	1.2	10
31	Comparison of Motor-Evoked Potentials Versus Somatosensory-Evoked Potentials as Early Indicators of Neural Compromise in Rat Model of Spinal Cord Compression. <i>Spine</i> , 2017, 42, E326-E331.	2.0	9
32	Stiffness of hip adductor myofibrils is decreased in children with spastic cerebral palsy. <i>Journal of Biomechanics</i> , 2019, 87, 100-106.	2.1	9
33	Reliability of Proximal Junctional Kyphosis Measurements for Young Children With Scoliosis. <i>Spine Deformity</i> , 2014, 2, 448-453.	1.5	8
34	Guided growth for angular correction in children: a comparison of two tension band plate designs. <i>Journal of Pediatric Orthopaedics Part B</i> , 2018, 27, 1-7.	0.6	8
35	Development of a perioperative venous thromboembolism prophylaxis algorithm for pediatric orthopedic surgical patients. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 109-118.	0.8	8
36	Femoral Neck Growth and Remodeling With Free-Gliding Screw Fixation of Slipped Capital Femoral Epiphysis. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, e309-e315.	1.2	8

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37	To tether or fuse? Significant equipoise remains in treatment recommendations for idiopathic scoliosis. <i>Spine Deformity</i> , 2022, 10, 763-773.	1.5	8
38	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.	1.2	7
39	Is the modified Gartland classification system important in deciding the need for operative management of supracondylar humerus fractures?. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 502-507.	1.1	7
40	Shoulder balance in patients with Lenke type 1 and 2 idiopathic scoliosis appears satisfactory at 2Âyears following anterior vertebral body tethering of the spine. <i>Spine Deformity</i> , 2021, 9, 1591-1599.	1.5	7
41	Psychosocial Distress in Parents with Children Awaiting Surgery during the COVID-19 Pandemic. <i>Children</i> , 2022, 9, 87.	1.5	7
42	How Often Do You Lengthen? A Physician Survey on Lengthening Practice for Prosthetic Rib Devices. <i>Spine Deformity</i> , 2018, 6, 473-477.	1.5	6
43	Validity of Transcranial Motor Evoked Potentials as Early Indicators of Neural Compromise in Rat Model of Spinal Cord Compression. <i>Spine</i> , 2015, 40, E492-E497.	2.0	5
44	Pediatric spine imaging post scoliosis surgery. <i>Pediatric Radiology</i> , 2018, 48, 124-140.	2.0	5
45	Outcomes of Primary and Conversion Magnetically Controlled Growth Rods Are Different at Two-Year Follow-up: Results of North American Release. <i>Spine Deformity</i> , 2019, 7, 829-835.	1.5	5
46	Distraction-based surgeries increase thoracic sagittal spine length after ten lengthening surgeries for patients with idiopathic early-onset scoliosis. <i>Spine Deformity</i> , 2020, 8, 303-309.	1.5	5
47	Can distraction-based surgeries achieve minimum 18Âcm thoracic height for patients with early onset scoliosis?. <i>Spine Deformity</i> , 2021, 9, 603-608.	1.5	5
48	The impact of scoliosis surgery on pulmonary function in spinal muscular atrophy: a systematic review. <i>Spine Deformity</i> , 2021, 9, 913-921.	1.5	5
49	Single distraction-rod constructs in severe early-onset scoliosis: Indications and outcomes. <i>Spine Journal</i> , 2022, 22, 305-312.	1.3	5
50	Thoracoscopic approach for pediatric spinal deformity. <i>Current Opinion in Orthopaedics</i> , 2005, 16, 457-463.	0.3	4
51	Perioperative Neurologic Injury Associated With Rib-Based Distraction Surgery. <i>Spine Deformity</i> , 2014, 2, 481-488.	1.5	4
52	Sequential Ipsilateral Avulsion of the Anterior Inferior Iliac Spine and the Anterior Superior Iliac Spine in an Adolescent Patient. <i>JBJs Case Connector</i> , 2014, 4, e50.	0.3	4
53	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.	1.2	4
54	Parallel Proximal Fixation in Rib-Based Growing Rod System. <i>Spine</i> , 2018, 43, E855-E858.	2.0	4

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55	Distraction-Based Surgeries Increase Spine Length for Patients With Nonidiopathic Early-Onset Scoliosisâ€™5-Year Follow-up. <i>Spine Deformity</i> , 2019, 7, 822-828.	1.5	4
56	Optimizing pharmacologic thromboprophylaxis use in pediatric orthopedic surgical patients through implementation of a perioperative venous thromboembolism risk screening tool. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28803.	1.5	4
57	The Effect of Proximal Anchor Choice During Distraction-based Surgeries for Patients With Nonidiopathic Early-onset Scoliosis: A Retrospective Multicenter Study. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, 290-295.	1.2	4
58	Analysis of Health-Related Quality of Life in Cerebral Palsy Patients Treated with Growth-Friendly Surgery for Early-Onset Scoliosis. <i>Spine Deformity</i> , 2019, 7, 1025-1026.	1.5	3
59	Body mass index affects outcomes after vertebral body tethering surgery. <i>Spine Deformity</i> , 2022, 10, 563-571.	1.5	3
60	Load balance in total knee arthroplasty: an in vitro analysis. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2006, 2, 251-255.	2.3	2
61	Simulation of a Bead Placement Protocol for Follow-up of Thoracic Spinal Fusion Using Radiostereometric Analysis. <i>Spine Deformity</i> , 2015, 3, 219-227.	1.5	2
62	Spinopelvic alignment affects Health-related Quality of Life (HRQoL) for Patients with Early Onset Scoliosis. <i>Spine Deformity</i> , 2017, 5, 462-463.	1.5	2
63	The reliability of radiostereometric analysis in determining physeal motion in slipped capital femoral epiphysis in standard uniplanar and low-dose EOS biplanar radiography: a phantom model study. <i>Journal of Pediatric Orthopaedics Part B</i> , 2018, 27, 496-502.	0.6	2
64	<p>The creation of a national coalition to target adolescent idiopathic scoliosis: a meeting report</p>. <i>Adolescent Health, Medicine and Therapeutics</i> , 2019, Volume 10, 15-19.	0.9	2
65	Preclinical Bench Testing on a Novel Posterior Dynamic Deformity Correction Device for Scoliosis. <i>Spine Deformity</i> , 2019, 7, 203-212.	1.5	2
66	Growth-Friendly Surgery Is Effective at Treating Early-Onset Scoliosis Associated With Goldenhar Syndrome. <i>Spine Deformity</i> , 2018, 6, 327-333.	1.5	1
67	The reliability of the AOSpine Thoracolumbar Spine Injury Classification System in children: An international validation study. <i>Journal of Children's Orthopaedics</i> , 2021, 15, 472-478.	1.1	1
68	Scoliosis flexibility correlates with post-operative outcomes following growth friendly surgery. <i>Spine Deformity</i> , 2022, 10, 933-941.	1.5	1
69	Posterior Spinal Fusion for Friedreich Ataxia-Related Scoliosis in Twin Girls. <i>JBJS Case Connector</i> , 2013, 3, e39.	0.3	0
70	Sagittal Plane Alignment and Deformities in Growing Children. , 2016, , 395-413.		0
71	VEPTR Treatment of Early Onset Scoliosis (EOS) in Children without Rib Abnormalities: Long-Term Results of a Prospective, Multicenter Study. <i>Spine Deformity</i> , 2017, 5, 452.	1.5	0
72	Does the Type of Proximal Anchor Used During Distraction-Based Surgeries for Patients With Non-Idiopathic EOS Affect Spine Length?. <i>Spine Deformity</i> , 2017, 5, 454.	1.5	0

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73	Modern Luque Trolley Construct for the Management of Early-Onset Scoliosis: The First Ten Patients with a New Gliding Implant with Two-year Follow Up. Spine Deformity, 2018, 6, 818-819.	1.5	0
74	Single Rod Constructs in Severe EOS Produce Similar Cobb Correction and Spinal Growth as Dual MCCR Constructs. Spine Deformity, 2019, 7, 1016-1017.	1.5	0
75	CORR Insights®: Does Kyphectomy Improve the Quality of Life of Patients With Myelomeningocele?. Clinical Orthopaedics and Related Research, 2020, 478, 112-113.	1.5	0