

Federico Canavese

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

2,984
citations

201674

27
h-index

243625

44
g-index

207
all docs

207
docs citations

207
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	The growing spine: how spinal deformities influence normal spine and thoracic cage growth. <i>European Spine Journal</i> , 2012, 21, 64-70.	2.2	194
2	Normal and abnormal spine and thoracic cage development. <i>World Journal of Orthopedics</i> , 2013, 4, 167.	1.8	111
3	Skeletal Age Assessment from the Olecranon for Idiopathic Scoliosis at Risser Grade 0. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2737-2744.	3.0	94
4	Growth and Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, S28-S36.	1.2	93
5	Neurovascular complications and severe displacement in supracondylar humerus fractures in children: defensive or offensive strategy?. <i>Journal of Pediatric Orthopaedics Part B</i> , 2006, 15, 51-57.	0.6	91
6	Cervical spine sagittal alignment variations following posterior spinal fusion and instrumentation for adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2011, 20, 1141-1148.	2.2	80
7	Unicameral Bone Cysts. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 50-55.	1.2	72
8	Resection of Plexiform Neurofibromas in Children With Neurofibromatosis Type 1. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 303-311.	1.2	67
9	Vacuum-assisted closure for deep infection after spinal instrumentation for scoliosis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2008, 90-B, 377-381.	3.4	65
10	Acetabular index is the best predictor of late residual acetabular dysplasia after closed reduction in developmental dysplasia of the hip. <i>International Orthopaedics</i> , 2018, 42, 631-640.	1.9	60
11	The French functional physical therapy method for the treatment of congenital clubfoot. <i>Journal of Pediatric Orthopaedics Part B</i> , 2012, 21, 28-39.	0.6	58
12	Varus Derotation Osteotomy for the Treatment of Hip Subluxation and Dislocation in GMFCS Level III to V Patients With Unilateral Hip Involvement. Follow-up at Skeletal Maturity. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 357-364.	1.2	56
13	Progression or not progression? How to deal with adolescent idiopathic scoliosis during puberty. <i>Journal of Children's Orthopaedics</i> , 2013, 7, 43-49.	1.1	48
14	Perthesâ€™ disease. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2008, 90-B, 940-945.	3.4	47
15	Dorsal Arthrodesis of Thoracic Spine and Effects on Thorax Growth in Prepubertal New Zealand White Rabbits. <i>Spine</i> , 2007, 32, E443-E450.	2.0	43
16	Orthopaedic Manifestations of Congenital Myotonic Dystrophy During Childhood and Adolescence. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 208-213.	1.2	39
17	Congenital pseudarthrosis of the tibia: Management and complications. <i>Indian Journal of Orthopaedics</i> , 2012, 46, 616-626.	1.1	39
18	Displaced Tibial Shaft Fractures With Intact Fibula in Children: Nonoperative Management Versus Operative Treatment With Elastic Stable Intramedullary Nailing. <i>Journal of Pediatric Orthopaedics</i> , 2016, 36, 667-672.	1.2	37

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19	Pathological fractures in children: Diagnosis and treatment options. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016, 102, S149-S159.	2.0	37
20	Evaluation of upper-extremity function following surgical treatment of displaced proximal humerus fractures in children. <i>Journal of Pediatric Orthopaedics Part B</i> , 2014, 23, 144-149.	0.6	36
21	Adolescent idiopathic scoliosis: Indications and efficacy of nonoperative treatment. <i>Indian Journal of Orthopaedics</i> , 2011, 45, 7.	1.1	35
22	Skeletal age assessment from elbow radiographs. Review of the literature. <i>La Chirurgia Degli Organi Di Movimento</i> , 2008, 92, 1-6.	0.2	32
23	Orthopaedic Sequelae of Childhood Meningococemia: Management Considerations and Outcome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2196-2203.	3.0	32
24	Complications of elastic stable intramedullary nailing of femoral shaft fractures in children weighing fifty kilograms (one hundred and ten pounds) and more. <i>International Orthopaedics</i> , 2016, 40, 2627-2634.	1.9	32
25	Risk factors for the development of avascular necrosis after femoral neck fractures in children. <i>Bone and Joint Journal</i> , 2019, 101-B, 1160-1167.	4.4	32
26	Imaging in Legg-Calvé-Perthes Disease. <i>Orthopedic Clinics of North America</i> , 2011, 42, 297-302.	1.2	31
27	Displaced tibia shaft fractures in children treated by elastic stable intramedullary nailing: results and complications in children weighing 50 kg (110 lb) or more. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 311-317.	1.4	31
28	Surgical advances in the treatment of neuromuscular scoliosis. <i>World Journal of Orthopedics</i> , 2014, 5, 124.	1.8	29
29	Successful treatment of chronic osteomyelitis in children with debridement, antibiotic-laden cement spacer and bone graft substitute. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 221-228.	1.4	27
30	Tobramycin-impregnated calcium sulfate pellets for the treatment of chronic osteomyelitis in children and adolescents. <i>Journal of Pediatric Orthopaedics Part B</i> , 2019, 28, 189-195.	0.6	27
31	Functional results of displaced proximal humerus fractures in children treated by elastic stable intramedullary nail. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 165-172.	1.4	26
32	Anterior dislocation of the shoulder in skeletally immature patients. <i>Bone and Joint Journal</i> , 2014, 96-B, 354-359.	4.4	26
33	Outcome of isolated olecranon fractures in skeletally immature patients: comparison of open reduction and tension band wiring fixation versus closed reduction and percutaneous screw fixation. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 469-476.	1.4	26
34	Intralaminar Screw Insertion of Thoracic Spine in Children With Severe Spinal Deformities. <i>Spine</i> , 2009, 34, E251-E254.	2.0	25
35	Strategies of Hip Management in Neuromuscular Disorders: Duchenne Muscular Dystrophy, Spinal Muscular Atrophy, Charcot-Marie-Tooth Disease and Arthrogryposis Multiplex Congenita. <i>HIP International</i> , 2009, 19, 46-52.	1.7	23
36	Outcome of Displaced Fractures of the Distal Metaphyseal-Diaphyseal Junction of the Humerus in Children Treated With Elastic Stable Intramedullary Nails. <i>Journal of Pediatric Orthopaedics</i> , 2015, 35, 611-616.	1.2	23

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37	Chronic infection and infected non-union of the long bones in paediatric patients: preliminary results of bone versus beta-tricalcium phosphate grafting after induced membrane formation. <i>International Orthopaedics</i> , 2018, 42, 385-393.	1.9	23
38	The use of external fixation for the management of acute and chronic Monteggia fractures in children. <i>Journal of Children's Orthopaedics</i> , 2019, 13, 551-559.	1.1	22
39	Hair cortisol levels determined at different body sites in the New Zealand White rabbit. <i>World Rabbit Science</i> , 2012, 20, .	0.6	21
40	Outcome of Conservative Versus Surgical Treatment of Humeral Shaft Fracture in Children and Adolescents: Comparison Between Nonoperative Treatment (Desault's Bandage), External Fixation and Elastic Stable Intramedullary Nailing. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e156-e163.	1.2	20
41	Traction does not decrease failure of reduction and femoral head avascular necrosis in patients aged 6-24 months with developmental dysplasia of the hip treated by closed reduction: a review of 385 patients and meta-analysis. <i>Journal of Pediatric Orthopaedics Part B</i> , 2019, 28, 436-441.	0.6	20
42	Pediatric tibia and femur fractures in patients weighing more than 50 kg (110 lb): mini-review on current treatment options and outcome. <i>Musculoskeletal Surgery</i> , 2019, 103, 23-30.	1.5	20
43	The immature spine: growth and idiopathic scoliosis. <i>Annals of Translational Medicine</i> , 2020, 8, 22-22.	1.7	20
44	Serial elongation-derotation-flexion casting for children with early-onset scoliosis. <i>World Journal of Orthopedics</i> , 2015, 6, 935.	1.8	19
45	Talonavicular Arthrodesis for the Treatment of Neurological Flat Foot Deformity in Pediatric Patients. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 557-563.	1.2	18
46	Comparison between external fixation and elastic stable intramedullary nailing for the treatment of femoral shaft fractures in children younger than 8 years of age. <i>Journal of Pediatric Orthopaedics Part B</i> , 2016, 25, 471-477.	0.6	18
47	Serial elongation, derotation and flexion (EDF) casting under general anesthesia and neuromuscular blocking drugs improve outcome in patients with juvenile scoliosis: preliminary results. <i>European Spine Journal</i> , 2016, 25, 487-494.	2.2	18
48	Curve progression risk in a mixed series of braced and nonbraced patients with idiopathic scoliosis related to skeletal maturity assessment on the olecranon. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017, 26, 240-244.	0.6	18
49	Radiological, clinical and functional evaluation using the Quick Disabilities of the Arm, Shoulder and Hand questionnaire of children with medial epicondyle fractures treated surgically. <i>International Orthopaedics</i> , 2017, 41, 1447-1452.	1.9	18
50	Functional outcome of displaced intercondylar fractures of the humerus in children and adolescents. <i>Journal of Pediatric Orthopaedics Part B</i> , 2018, 27, 121-127.	0.6	18
51	Post-operative radiograph assessment of children undergoing closed reduction and spica cast immobilization for developmental dysplasia of the hip: does experience matter?. <i>International Orthopaedics</i> , 2018, 42, 2725-2731.	1.9	18
52	Displaced humeral shaft fractures in children and adolescents: results and adverse effects in patients treated by elastic stable intramedullary nailing. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 453-459.	1.4	17
53	Relocation and Hair Cortisol Concentrations in New Zealand White Rabbits. <i>Journal of Applied Animal Welfare Science</i> , 2017, 20, 1-8.	1.0	17
54	Developmental dysplasia of the hip: Promoting global exchanges to enable understanding the disease and improve patient care. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 1243-1244.	2.0	17

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55	Normal Growth of the Spine and Thorax. , 2011, , 13-42.		16
56	Evaluation of upper extremity function of displaced diaphyseal humeral fractures in children treated by elastic stable intramedullary nailing: preliminary results. Journal of Pediatric Orthopaedics Part B, 2016, 25, 399-405.	0.6	16
57	Surgical Outcome in Patients Treated for Hemangioma During Infancy, Childhood, and Adolescence. Journal of Pediatric Orthopaedics, 2008, 28, 381-386.	1.2	15
58	Percutaneous pelvic osteotomy and intertrochanteric varus shortening osteotomy in nonambulatory GMFCS level IV and V cerebral palsy patients. Journal of Pediatric Orthopaedics Part B, 2013, 22, 1-7.	0.6	15
59	A comparison of the simplified olecranon and digital methods of assessment of skeletal maturity during the pubertal growth spurt. Bone and Joint Journal, 2014, 96-B, 1556-1560.	4.4	15
60	Bernese-type triple pelvic osteotomy through a single incision in children over five years: a retrospective study of twenty eight cases. International Orthopaedics, 2018, 42, 2961-2968.	1.9	15
61	Closed reduction and dynamic cast immobilization in patients with developmental dysplasia of the hip between 6 and 24 months of age. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 51-57.	1.4	15
62	Radiographic outcome of children older than twenty-four months with developmental dysplasia of the hip treated by closed reduction and spica cast immobilization in human position: a review of fifty-one hips. International Orthopaedics, 2019, 43, 1405-1411.	1.9	15
63	Diagnosis and surgical treatment of dysplasia epiphysealis hemimelica. A report of nine cases. Orthopaedics and Traumatology: Surgery and Research, 2014, 100, 941-946.	2.0	14
64	Clinical and radiological outcome of calcaneal lengthening osteotomy for flatfoot deformity in skeletally immature patients. European Journal of Orthopaedic Surgery and Traumatology, 2017, 27, 989-996.	1.4	14
65	Effects of body weight on the clinical and radiological outcomes of children with flexible flatfoot managed with the "calcaneo-stop"™ procedure. Journal of Pediatric Orthopaedics Part B, 2019, 28, 228-234.	0.6	14
66	Analysis of loss of reduction as risk factor for additional secondary displacement in children with displaced distal radius fractures treated conservatively. Orthopaedics and Traumatology: Surgery and Research, 2020, 106, 193-198.	2.0	14
67	Use of vacuum assisted closure in instrumented spinal deformities for children with postoperative deep infections. Indian Journal of Orthopaedics, 2010, 44, 177-183.	1.1	13
68	Extra-articular proximal femur fractures in children and adolescents treated by elastic stable intramedullary nailing. International Orthopaedics, 2019, 43, 2849-2856.	1.9	13
69	Thoracic cage volume and dimension assessment by optoelectronic molding in normal children and adolescents during growth. Surgical and Radiologic Anatomy, 2019, 41, 287-296.	1.2	13
70	Functional outcome of the elbow in toddlers with transphyseal fracture of the distal humerus treated surgically. Journal of Children's Orthopaedics, 2019, 13, 47-56.	1.1	13
71	Functional outcome of displaced radial head fractures in children treated by elastic stable intramedullary nailing. Journal of Pediatric Orthopaedics Part B, 2018, 27, 296-303.	0.6	13
72	Diagnosis and treatment of flexible flatfoot: results of 2019 flexible flatfoot survey from the European Paediatric Orthopedic Society. Journal of Pediatric Orthopaedics Part B, 2021, 30, 450-457.	0.6	13

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73	Technique for Drilling Instrument Monitoring Electrical Conductivity in Pediatric Cervical Spine Screw Insertion: A Preliminary Report. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 760-764.	1.2	12
74	Thoracic cage plasticity in prepubertal New Zealand white rabbits submitted to T11-T12 dorsal arthrodesis: computed tomography evaluation, echocardiographic assessment and cardio-pulmonary measurements. <i>European Spine Journal</i> , 2013, 22, 1101-1112.	2.2	12
75	Outcome of displaced distal tibial metaphyseal fractures in children between 6 and 15 years of age treated by elastic stable intramedullary nails. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 1603-1608.	1.4	12
76	Risk of infection and secondary displacement in pediatric supracondylar or lateral condyle fractures treated with unburied Kirchner-wires removed before complete bone healing. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017, 26, 222-226.	0.6	12
77	Surgical treatment for symptomatic non-ossifying fibromas of the lower extremity with calcium sulfate grafts in skeletally immature patients. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 291-297.	1.4	12
78	Comparison between the Pavlik harness and the Tübingen hip flexion splint for the early treatment of developmental dysplasia of the hip. <i>Journal of Pediatric Orthopaedics Part B</i> , 2020, 29, 424-430.	0.6	12
79	The hybrid method for the treatment of congenital talipes equinovarus: preliminary results on 92 consecutive feet. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017, 26, 197-203.	0.6	11
80	Deep postoperative spine infection treated by negative pressure therapy in patients with progressive spinal deformities. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 463-469.	2.4	11
81	Postoperative CT-scan 3D reconstruction of the calcaneus following lateral calcaneal lengthening osteotomy for flatfoot deformity in children. Is the surgical procedure potentially associated with subtalar joint damage?. <i>Foot and Ankle Surgery</i> , 2018, 24, 453-459.	1.7	11
82	Single Bone Fixation versus Both Bone Fixation for Pediatric Unstable Forearm Fractures: A Systematic Review and Metaanalysis. <i>Indian Journal of Orthopaedics</i> , 2018, 52, 529-535.	1.1	11
83	Initial displacement as a risk factor for avascular necrosis of the femoral head in pediatric femoral neck fractures: a review of one hundred eight cases. <i>International Orthopaedics</i> , 2020, 44, 129-139.	1.9	11
84	Cytogenetic findings in a case of dedifferentiated chondrosarcoma. <i>Cancer Genetics and Cytogenetics</i> , 2003, 144, 61-64.	1.0	10
85	Dorsal arthrodesis in prepubertal New Zealand white rabbits followed to skeletal maturity: Effect on thoracic dimensions, spine growth and neural elements. <i>Indian Journal of Orthopaedics</i> , 2010, 44, 14-22.	1.1	10
86	Risk factors associated with unsatisfactory hip function in children with late-diagnosed developmental dislocation of the hip treated by open reduction. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 1373-1381.	2.0	10
87	Normal Growth of the Spine and Thorax. , 2016, , 47-82.		10
88	The Utility of a Novel Proximal Femur Maturity Index for Staging Skeletal Growth in Patients with Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 630-640.	3.0	10
89	Three-dimensional and volumetric thoracic growth in children with moderate idiopathic scoliosis compared with normal. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017, 26, 227-232.	0.6	9
90	Functional and radiographic outcomes of Gartland type II supracondylar humerus fractures managed by closed reduction under nitrous oxide as conscious sedation. <i>Journal of Pediatric Orthopaedics Part B</i> , 2020, 29, 117-125.	0.6	9

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91	Onset of developmental dysplasia of the hip during clubfoot treatment. <i>Journal of Pediatric Orthopaedics Part B</i> , 2011, 20, 152-156.	0.6	8
92	Changes of concave and convex rib-vertebral angle, angle difference and angle ratio in patients with right thoracic adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2011, 20, 129-134.	2.2	8
93	Management of resistant, relapsed, and neglected clubfoot. <i>Current Orthopaedic Practice</i> , 2013, 24, 34-42.	0.2	8
94	Risk factors for re-fracture in children with diaphyseal fracture of the forearm treated with elastic stable intramedullary nailing. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 145-152.	1.4	8
95	Solitary osteochondroma of the sinus tarsi. <i>Journal of Pediatric Orthopaedics Part B</i> , 2018, 27, 88-91.	0.6	8
96	Effect of age on radiographic outcomes of patients aged 6-24 months with developmental dysplasia of the hip treated by closed reduction. <i>Journal of Pediatric Orthopaedics Part B</i> , 2020, 29, 431-437.	0.6	8
97	Early Radiographic Changes in the Lateral Talocalcaneal Angle Following Achilles Tenotomy in Children With Idiopathic Clubfoot. <i>Foot and Ankle International</i> , 2020, 41, 350-355.	2.3	8
98	Functional and radiological outcome in patients with acute Monteggia fracture treated surgically: a comparison between closed reduction and external fixation versus closed reduction and elastic stable intramedullary nailing. <i>Journal of Pediatric Orthopaedics Part B</i> , 2020, 29, 438-444.	0.6	8
99	Variables influencing the pelvic radiological evaluation in children with developmental dysplasia of the hip managed by closed reduction: a multicentre investigation. <i>International Orthopaedics</i> , 2020, 44, 511-518.	1.9	8
100	Analysis of Concave and Convex Rib-vertebral Angle, Angle Difference, and Angle Ratio in Patients With Lenke Type 1 Main Thoracic Adolescent Idiopathic Scoliosis Treated by Observation, Bracing or Posterior Fusion, and Instrumentation. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, 506-513.	1.9	7
101	Sport Ability during Walking Age in Clubfoot-Affected Children after Ponseti Method: A Case-Series Study. <i>Children</i> , 2021, 8, 181.	1.5	7
102	Variables influencing radiological fracture healing in children with femoral neck fractures treated surgically: A review of 177 cases. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, , 103052.	2.0	7
103	An insight of how multiple skeletal maturity indices can be used for growth assessment: relationship between the simplified olecranon, simplified digital, and distal radius and ulna classifications. <i>Journal of Pediatric Orthopaedics Part B</i> , 2021, 30, 371-380.	0.6	7
104	Is Obesity a Risk Factor for Loss of Reduction in Children with Distal Radius Fractures Treated Conservatively?. <i>Children</i> , 2022, 9, 425.	1.5	7
105	Clinical Characteristics and Distribution of Pediatric Fractures at a Tertiary Hospital in Northern France: A 20-Year-Distance Comparative Analysis (1999-2019). <i>Medicina (Lithuania)</i> , 2022, 58, 610.	2.0	7
106	Safety and efficacy of sublaminar bands and Ponte osteotomies in rigid deformity: preliminary results in a prospective series of 20 neuromuscular scoliosis patients. <i>Journal of Pediatric Orthopaedics Part B</i> , 2017, 26, 233-239.	0.6	6
107	Does the size of the femoral head correlate with the incidence of avascular necrosis of the proximal femoral epiphysis in children with developmental dysplasia of the hip treated by closed reduction?. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 175-183.	1.1	6
108	Results of the Italian Pediatric Orthopedics Society juvenile flexible flatfoot survey: diagnosis and treatment options. <i>Journal of Pediatric Orthopaedics Part B</i> , 2022, 31, e17-e23.	0.6	6

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109	DDH in the Walking Age: Review of Patients with Long-Term Follow-Up. Indian Journal of Orthopaedics, 2021, 55, 1503-1514.	1.1	6
110	Percutaneous pelvic osteotomy in cerebral palsy patients: Surgical technique and indications. World Journal of Orthopedics, 2013, 4, 279.	1.8	6
111	Effect of the Number, Size, and Location of Cannulated Screws on the Incidence of Avascular Necrosis of the Femoral Head in Pediatric Femoral Neck Fractures. Journal of Pediatric Orthopaedics, 2021, Publish Ahead of Print, .	1.2	6
112	Does age affect outcome in children with clavicle fracture treated conservatively? QuickDash and MRC evaluation of 131 consecutive cases. Minerva Pediatrics, 2018, , .	0.4	6
113	Displaced distal femur metaphyseal fractures: clinical and radiographic outcome in children aged 6â€“16 years treated by elastic stable intramedullary nailing. Journal of Pediatric Orthopaedics Part B, 2021, 30, 415-422.	0.6	6
114	The too-long anterior process and osteochondral lesion of the talus: Is there an anatomical predisposition? A case-control study on 135 feet. Foot and Ankle Surgery, 2022, 28, 1076-1082.	1.7	6
115	Pilot Study and Preliminary Results of Biodegradable Intramedullary Nailing of Forearm Fractures in Children. Children, 2022, 9, 754.	1.5	6
116	Current trends in the treatment of supracondylar fractures of the humerus in children: Results of a survey of the members of European Paediatric Orthopaedic Society. Journal of Children's Orthopaedics, 2022, 16, 208-219.	1.1	6
117	Rotationplasty as a salvage of failed primary limb reconstruction. Journal of Pediatric Orthopaedics Part B, 2014, 23, 247-253.	0.6	5
118	Percutaneous pelvic osteotomy in non-ambulatory cerebral palsy patients. Orthopaedics and Traumatology: Surgery and Research, 2014, 100, 329-332.	2.0	5
119	Cervical sagittal alignment variations in adolescent idiopathic scoliosis patients treated with thoraco-lumbo-sacral orthosis. European Spine Journal, 2017, 26, 1217-1224.	2.2	5
120	Effect of abduction on avascular necrosis of the femoral epiphysis in patients with late-detected developmental dysplasia of the hip treated by closed reduction: A MRI study of 59 hips. Journal of Children's Orthopaedics, 2019, 13, 438-444.	1.1	5
121	Dynamic 3D Reconstruction of Thoracic Cage and Abdomen in Children and Adolescents With Scoliosis: Preliminary Results of Optical Reflective Motion Analysis Assessment. Journal of Pediatric Orthopaedics, 2020, 40, 196-202.	1.2	5
122	Serial elongation derotation flexion casting in children with infantile and juvenile scoliosis. Annals of Translational Medicine, 2020, 8, 24-24.	1.7	5
123	Idiopathic scoliosis. Annals of Translational Medicine, 2020, 8, 21-21.	1.7	5
124	Synthetic Cast Material Versus Plaster of Paris for the Treatment of Idiopathic Clubfoot by the Ponseti Protocol: A Comparative Analysis of 136 Feet. Journal of Pediatric Orthopaedics, 2021, 41, 296-300.	1.2	5
125	Closed reduction and percutaneous pinning versus open reduction and internal fixation for Jakob type 3 lateral condyle fractures in children. International Orthopaedics, 2022, 46, 2291-2297.	1.9	5
126	Rod Migration Into the Spinal Canal After Posterior Instrumented Fusion Causing Late-Onset Neurological Symptoms. Journal of Pediatric Orthopaedics, 2017, 37, e10-e14.	1.2	4

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127	Results and complications of percutaneous pelvic osteotomy and intertrochanteric varus shortening osteotomy in 54 consecutively operated GMFCS level IV and V cerebral palsy patients. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 513-519.	1.4	4
128	Single-Stage Surgery Using Calcium Sulfate Pellets in Association with Tumor Resection as Treatment for Intraosseous Hemangioma of the Radius Shaft in a 2-Year-Old Boy. <i>Journal of Hand and Microsurgery</i> , 2017, 09, 154-158.	0.3	4
129	A simple, precocious, and reliable way to assess future clinical outcome in children with Perthes disease and mild femoral head involvement: correlation between MRI with diffusion-weighted and dynamic gadolinium-enhanced subtraction and Catterall and Herring classifications. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1283-1290.	1.4	4
130	The effects of uninvolved side epiphysiodesis for limb length equalization in children with unilateral cerebral palsy: clinical evaluation with the Edinburgh visual gait score. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 977-984.	1.4	4
131	Hair cortisol concentrations in New Zealand white rabbits subjected to surgery. <i>Animal Welfare</i> , 2018, 27, 13-20.	0.7	4
132	Proximal humerus fractures in children and adolescents. <i>Minerva Orthopedics</i> , 2021, 72, .	1.0	4
133	Humeral shaft fractures in children and adolescents. <i>Minerva Orthopedics</i> , 2021, 72, .	1.0	4
134	The association between fibular status and frontal plane tibial alignment post-union in congenital pseudarthrosis of the tibia. <i>Journal of Children's Orthopaedics</i> , 2021, 15, 261-269.	1.1	4
135	Are early antero-posterior and lateral radiographs predictive of clubfoot relapse requiring surgical intervention in children treated by Ponseti method?. <i>Journal of Children's Orthopaedics</i> , 2022, 16, 35-45.	1.1	4
136	Pie zambo: revisi3n de los tratamientos actuales. <i>Revista De Ortopedia Y Traumatologia</i> , 2006, 50, 156-163.	0.1	3
137	Pyogenic tenosynovitis of the flexor hallucis longus in a healthy 11-year-old boy: a case report and review of the literature. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2013, 23, 311-315.	1.4	3
138	Condensing osteitis of the clavicle in children. <i>World Journal of Orthopedics</i> , 2016, 7, 494.	1.8	3
139	Femoral anteversion does not predict redislocation in children with hip dysplasia treated by closed reduction. <i>International Orthopaedics</i> , 2019, 43, 1635-1642.	1.9	3
140	The potential role of the Alsberg angle as a predictor of lateral growth disturbance of the capital femoral epiphysis in children with developmental dysplasia of the hip treated by closed reduction. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 106-111.	1.1	3
141	Sublaminar polyester bands for the correction of idiopathic and neuromuscular scoliosis. <i>Annals of Translational Medicine</i> , 2020, 8, 32-32.	1.7	3
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