

Ilkka J Helenius

List of Publications by Year in descending order

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142
papers

4,302
citations

109264

35
h-index

133188

59
g-index

144
all docs

144
docs citations

144
times ranked

3203
citing authors

#	ARTICLE	IF	CITATIONS
1	Asthma and increased bronchial responsiveness in elite athletes: Atopy and sport event as risk factors. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 101, 646-652.	1.5	234
2	Allergy and asthma in elite summer sport athletes. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 444-452.	1.5	195
3	Uncemented total hip arthroplasty for primary osteoarthritis in young patients: A mid-to long-term follow-up study from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 77, 57-70.	1.2	164
4	Effect of continuing or finishing high-level sports on airway inflammation, bronchial hyperresponsiveness, and asthma: A 5-year prospective follow-up study of 42 highly trained swimmers. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 962-968.	1.5	161
5	Total hip arthroplasty for primary osteoarthritis in younger patients in the Finnish arthroplasty register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 28-41.	1.2	137
6	Effect of continuing or finishing high-level sports on airway inflammation, bronchial hyperresponsiveness, and asthma: A 5-year prospective follow-up study of 42 highly trained swimmers. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 0962-0968.	1.5	131
7	HARRINGTON AND COTREL-DUBOUSSET INSTRUMENTATION IN ADOLESCENT IDIOPATHIC SCOLIOSIS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2303-2309.	1.4	118
8	Implant Complications After Magnetically Controlled Growing Rods for Early Onset Scoliosis: A Multicenter Retrospective Review. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e588-e592.	0.6	116
9	Treatment of Severe Spondylolisthesis in Adolescence With Reduction or Fusion In Situ: Long-term Clinical, Radiologic, and Functional Outcome. <i>Spine</i> , 2006, 31, 583-590.	1.0	104
10	Comparison of Long-Term Functional and Radiologic Outcomes After Harrington Instrumentation and Spondylodesis in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2002, 27, 176-180.	1.0	101
11	Incidence and Predictors of Fractures in Children After Solid Organ Transplantation: A 5-Year Prospective, Population-Based Study. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 380-387.	3.1	98
12	Operative Treatment of Fractures in Children Is Increasing. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 2612-2616.	1.4	91
13	Use of Prescription Drugs in Athletes. <i>Sports Medicine</i> , 2008, 38, 449-463.	3.1	90
14	Cotrel-Dubousset (CD) or Universal Spine System (USS) Instrumentation in Adolescent Idiopathic Scoliosis (AIS). <i>Spine</i> , 2004, 29, 2024-2030.	1.0	84
15	Unplanned Reoperations in Magnetically Controlled Growing Rod Surgery for Early Onset Scoliosis With a Minimum of Two-Year Follow-Up. <i>Spine</i> , 2017, 42, E1410-E1414.	1.0	82
16	Asthma, Airway Inflammation and Treatment in Elite Athletes. <i>Sports Medicine</i> , 2005, 35, 565-574.	3.1	80
17	Acetaminophen Improves Analgesia but Does Not Reduce Opioid Requirement After Major Spine Surgery in Children and Adolescents. <i>Spine</i> , 2012, 37, E1225-E1231.	1.0	80
18	Magnetically controlled Growing Rods for Early-onset Scoliosis. <i>Spine</i> , 2016, 41, 1456-1462.	1.0	80

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19	Hemivertebra Resection for Congenital Scoliosis in Young Children. <i>Spine</i> , 2011, 36, 41-49.	1.0	67
20	Total hip arthroplasty for rheumatoid arthritis in younger patients: 2,557 replacements in the Finnish Arthroplasty Register followed for 24 years. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 77, 853-865.	1.2	61
21	Dietary Supplementation Habits and Perceptions of Supplement Use Among Elite Finnish Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2011, 21, 271-279.	1.0	59
22	Posterolateral, Anterior, or Circumferential Fusion In Situ for High-Grade Spondylolisthesis in Young Patients: A Long-Term Evaluation Using The Scoliosis Research Society Questionnaire. <i>Spine</i> , 2006, 31, 190-196.	1.0	58
23	Use of dietary supplements in Olympic athletes is decreasing: a follow-up study between 2002 and 2009. <i>Journal of the International Society of Sports Nutrition</i> , 2011, 8, 1.	1.7	57
24	Long-term Outcome After Posterolateral, Anterior, and Circumferential Fusion for High-Grade Isthmic Spondylolisthesis in Children and Adolescents. <i>Spine</i> , 2006, 31, 2491-2499.	1.0	53
25	Bone densitometry in the diagnosis of vertebral fractures in children: Accuracy of vertebral fracture assessment. <i>Bone</i> , 2007, 41, 353-359.	1.4	52
26	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.	1.0	50
27	Scoliosis Research Society Outcome Instrument in Evaluation of Long-Term Surgical Results in Spondylolysis and Low-Grade Isthmic Spondylolisthesis in Young Patients. <i>Spine</i> , 2005, 30, 336-341.	1.0	47
28	Long-Term Health-Related Quality of Life After Surgery for Adolescent Idiopathic Scoliosis and Spondylolisthesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1231-1239.	1.4	45
29	Back Pain and Quality of Life After Surgical Treatment for Adolescent Idiopathic Scoliosis at 5-Year Follow-up. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1460-1466.	1.4	45
30	Natural History of Spinal Anomalies and Scoliosis Associated With Esophageal Atresia. <i>Pediatrics</i> , 2009, 124, e1198-e1204.	1.0	44
31	Allergic Rhinitis and Pharmacological Management in Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 707-711.	0.2	43
32	Incidence of Spinal and Spinal Cord Injuries and Their Surgical Treatment in Children and Adolescents. <i>Spine</i> , 2010, 35, 104-107.	1.0	42
33	Research and medical students. <i>Medical Teacher</i> , 2000, 22, 164-167.	1.0	40
34	Uninstrumented in Situ Fusion for High-Grade Childhood and Adolescent Isthmic Spondylolisthesis: Long-Term Outcome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 145-152.	1.4	40
35	Asthma Medication in Finnish Olympic Athletes: No Signs of Inhaled β_2 -Agonist Overuse. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 919-924.	0.2	39
36	Long-term clinical, functional and radiological outcome 21 years after posterior or posterolateral fusion in childhood and adolescence isthmic spondylolisthesis. <i>European Spine Journal</i> , 2005, 14, 639-644.	1.0	34

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37	Uninstrumented In Situ Fusion for High-Grade Childhood and Adolescent Isthmic Spondylolisthesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 512-518.	1.4	34
38	Outcomes of Spinal Fusion for Cervical Kyphosis in Children with Neurofibromatosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, e95.	1.4	31
39	Does Gender Affect Outcome of Surgery in Adolescent Idiopathic Scoliosis?. <i>Spine</i> , 2005, 30, 462-467.	1.0	30
40	Hajduâ€“Cheney syndrome with severe dural ectasia. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 595-598.	0.7	30
41	Operative treatment of isthmic spondylolisthesis in children: a long-term, retrospective comparative study with matched cohorts. <i>European Spine Journal</i> , 2011, 20, 766-775.	1.0	29
42	Hybrid <i>versus</i> total pedicle screw instrumentation in patients undergoing surgery for neuromuscular scoliosis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012, 94-B, 1393-1398.	3.4	29
43	En Bloc Vertebral Column Derotation Provides Spinal Derotation But No Additional Effect on Thoracic Rib Hump Correction as Compared With No Derotation in Adolescents Undergoing Surgery for Idiopathic Scoliosis With Total Pedicle Screw Instrumentation. <i>Spine</i> , 2013, 38, 1576-1583.	1.0	29
44	Severity of vertebral fracture and risk of hip fracture: a nested caseâ€“control study. <i>Osteoporosis International</i> , 2011, 22, 63-68.	1.3	28
45	TOTAL HIP ARTHROPLASTY IN DIASTROPHIC DYSPLASIA. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 441-447.	1.4	28
46	Vertebral fracture and cause-specific mortality: a prospective population study of 3,210 men and 3,730 women with 30Â“years of follow-up. <i>European Spine Journal</i> , 2011, 20, 2181-2186.	1.0	27
47	Surgical and Health-related Quality-of-Life Outcomes of Growing Rod â€“Graduatesâ€“With Severe versus Moderate Early-onset Scoliosis. <i>Spine</i> , 2019, 44, 698-706.	1.0	27
48	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.	1.4	24
49	Cerebral palsy with dislocated hip and scoliosis: What to deal with first?. <i>Journal of Children's Orthopaedics</i> , 2020, 14, 24-29.	0.4	24
50	Treatment strategies for early-onset scoliosis. <i>EFORT Open Reviews</i> , 2018, 3, 287-293.	1.8	23
51	The incidence and outcomes of vertebral column resection in paediatric patients. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012, 94-B, 950-955.	3.4	21
52	TOTAL KNEE ARTHROPLASTY IN PATIENTS WITH DIASTROPHIC DYSPLASIA. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2097-2102.	1.4	21
53	Emergency procedure skills of graduating medical doctors. <i>Medical Teacher</i> , 2003, 25, 149-154.	1.0	20
54	Anterior surgery for adolescent idiopathic scoliosis. <i>Journal of Children's Orthopaedics</i> , 2013, 7, 63-68.	0.4	20

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55	The lifetime risk of pneumonia in patients with neuromuscular scoliosis at a mean age of 21 years: The role of spinal deformity surgery. <i>Journal of Children's Orthopaedics</i> , 2015, 9, 357-364.	0.4	20
56	Standard and magnetically controlled growing rods for the treatment of early onset scoliosis. <i>Annals of Translational Medicine</i> , 2020, 8, 26-26.	0.7	20
57	Long-Term Results of Surgery for Brachial Plexus Birth Palsy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 18-26.	1.4	20
58	High Risk for Major Nonlimb Anomalies Associated with Lower-Limb Deficiency. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1898-1904.	1.4	19
59	No correlation between patient outcome and abnormal lumbar MRI findings 21 years after posterior or posterolateral fusion for isthmic spondylolisthesis in children and adolescents. <i>European Spine Journal</i> , 2005, 14, 833-842.	1.0	18
60	Treatment of Aneurysmal Bone Cysts with Bioactive Glass in Children. <i>Scandinavian Journal of Surgery</i> , 2018, 107, 76-81.	1.3	18
61	Os Odontoideum in Children. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1750-1760.	1.4	18
62	Avascular Bone Necrosis of the Hip Joint after Solid Organ Transplantation in Childhood: A Clinical and MRI Analysis. <i>Transplantation</i> , 2006, 81, 1621-1627.	0.5	17
63	Spine After Solid Organ Transplantation in Childhood: A Clinical, Radiographic, and Magnetic Resonance Imaging Analysis of 40 Patients. <i>Spine</i> , 2006, 31, 2130-2136.	1.0	17
64	Conservative treatment of main thoracic adolescent idiopathic scoliosis: Full-time or nighttime bracing?. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901986001.	0.4	17
65	Complex spine deformities in young patients with severe osteogenesis imperfecta: Current concepts review. <i>Journal of Children's Orthopaedics</i> , 2019, 13, 22-32.	0.4	17
66	Vertebral Body Tethering: Indications, Surgical Technique, and a Systematic Review of Published Results. <i>Journal of Clinical Medicine</i> , 2022, 11, 2576.	1.0	17
67	Long-term orthopedic outcomes in patients with epispadias and bladder exstrophy. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1821-1824.	0.8	16
68	Morbidity and radiographic outcomes of severe scoliosis of 90° or more: a comparison of hybrid with total pedicle screw instrumentation. <i>Journal of Children's Orthopaedics</i> , 2014, 8, 345-352.	0.4	16
69	Maternal risk factors for gastroschisis: A population-based case-control study. <i>Birth Defects Research</i> , 2020, 112, 989-995.	0.8	16
70	Hip arthroscopy in osteoarthritis. A review of 68 patients. <i>Annales Chirurgiae Et Gynaecologiae</i> , 2001, 90, 28-31.	0.2	16
71	Surgical Procedure Skills of Graduating Medical Students: Effects of Sex, Working, and Research Experience. <i>Journal of Surgical Research</i> , 2002, 102, 178-184.	0.8	15
72	Lung function in diastrophic dysplasia*. <i>Pediatric Pulmonology</i> , 2002, 33, 277-282.	1.0	15

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73	Effects of Surgical Correction of Neuromuscular Scoliosis on Gastric Myoelectrical Activity, Emptying, and Upper Gastrointestinal Symptoms. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 38-45.	0.9	15
74	Gastroschisis in Finland 1993 to 2014—Increasing Prevalence, High Rates of Abortion, and Survival: A Population-Based Study. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 536-540.	0.7	15
75	Magnetic Resonance Imaging Analysis of Hip Joint Development in Patients With Diastrophic Dysplasia. <i>Journal of Pediatric Orthopaedics</i> , 2002, 22, 212-216.	0.6	14
76	Asthma Medication Is Increasingly Prescribed for Finnish Olympic Athletes—For a Reason?. <i>Journal of Asthma</i> , 2012, 49, 744-749.	0.9	14
77	Ewing's sarcoma family of tumors in Finland during 1990–2009: A population-based study. <i>Acta Oncologica</i> , 2013, 52, 767-775.	0.8	14
78	Incidence, treatment and survival of paediatric patients with bone sarcomas in Finland from 1991 to 2005. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 738-745.	0.7	14
79	Omphalocele in Finland from 1993 to 2014: Trends, Prevalence, Mortality, and Associated Malformations—A Population-Based Study. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 172-176.	0.7	14
80	Mortality in the Presence of a Vertebral Fracture, Scoliosis, or Scheuermann's Disease in the Thoracic Spine. <i>Annals of Epidemiology</i> , 2008, 18, 595-601.	0.9	13
81	Treatment of Spinal Deformities in Patients With Diastrophic Dysplasia. <i>Spine</i> , 2009, 34, 2151-2157.	1.0	13
82	Normal behavior of plasma procalcitonin in adolescents undergoing surgery for scoliosis. <i>Scandinavian Journal of Surgery</i> , 2014, 103, 60-65.	1.3	13
83	Should instrumented spinal fusion in nonambulatory children with neuromuscular scoliosis be extended to L5 or the pelvis?. <i>Bone and Joint Journal</i> , 2020, 102-B, 261-267.	1.9	13
84	Magnetically Controlled Growing Rods Graduation. <i>Spine</i> , 2021, 46, E1105-E1112.	1.0	13
85	Back Pain and Outcomes of Pregnancy After Instrumented Spinal Fusion for Adolescent Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2019, 124, e404-e410.	0.7	12
86	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.	1.0	12
87	Upper Cervical Spine Fusion in Children With Skeletal Dysplasia. <i>Scandinavian Journal of Surgery</i> , 2013, 102, 189-196.	1.3	11
88	Physician-Prescribed Medication Use by the Finnish Paralympic and Olympic Athletes. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 478-482.	0.9	11
89	Instrumented cervical spinal fusions in children: Indications and outcomes. <i>Journal of Children's Orthopaedics</i> , 2017, 11, 419-427.	0.4	11
90	Gastrointestinal Complications After Surgical Correction of Neuromuscular Scoliosis: A Retrospective Cohort Study. <i>Scandinavian Journal of Surgery</i> , 2018, 107, 252-259.	1.3	11

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91	Postoperative urinary retention or difficulties to empty the bladder in young patients undergoing posterior spinal fusion for adolescent idiopathic scoliosis. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1542-1546.	0.8	11
92	Preemptive Pregabalin in Children and Adolescents Undergoing Posterior Instrumented Spinal Fusion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 205-212.	1.4	11
93	Walking Ability in Patients with Diastrophic Dysplasia: A Clinical, Electroneurophysiological, Treadmill, and MRI Analysis. <i>Journal of Pediatric Orthopaedics</i> , 2004, 24, 546-551.	0.6	10
94	Delayed Dural Leak Following Posterior Spinal Fusion for Idiopathic Scoliosis Using All Posterior Pedicle Screw Technique. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e415-e420.	0.6	10
95	Paediatric supracondylar humeral fractures: the effect of the surgical specialty on the outcomes. <i>Journal of Children's Orthopaedics</i> , 2019, 13, 40-46.	0.4	10
96	Diverse approaches to scoliosis in young children. <i>EFORT Open Reviews</i> , 2020, 5, 753-762.	1.8	10
97	Maternal risk factors for congenital limb deficiencies: A population-based case-control study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 450-458.	0.8	10
98	Surgical correction of spinal deformities after solid organ transplantation in childhood. <i>European Spine Journal</i> , 2006, 15, 1230-1238.	1.0	9
99	Graduating medical students and emergency procedure skill teaching in Finland - Does a clinical skills centre make the difference?. <i>Medical Teacher</i> , 2007, 29, 821-826.	1.0	9
100	In-Hospital Treated Pediatric Injuries are Increasing in Finland - A Population Based Study between 1997 AND 2006. <i>Scandinavian Journal of Surgery</i> , 2011, 100, 129-135.	1.3	9
101	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.	1.9	9
102	Congenital abdominal wall defects and cryptorchidism: a population-based study. <i>Pediatric Surgery International</i> , 2021, 37, 837-841.	0.6	9
103	Risk Factors and Prevalence of Limb Deficiencies Associated With Amniotic Band Sequence: A Population-based Case-control Study. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, e94-e97.	0.6	9
104	Permanent brachial plexus birth palsy does not impair the development and function of the spine and lower limbs. <i>Journal of Pediatric Orthopaedics Part B</i> , 2009, 18, 283-288.	0.3	8
105	Matched Comparison of Magnetically Controlled Growing Rods with Traditional Growing Rods in Severe Early-Onset Scoliosis of 90°. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 41-48.	1.4	8
106	Increasing Prevalence and High Risk of Associated Anomalies in Congenital Vertebral Defects: A Population-based Study. <i>Journal of Pediatric Orthopaedics</i> , 2022, 42, e538-e543.	0.6	8
107	Manubrium sterni in patients with diastrophic dysplasia - radiological analysis of 50 patients. <i>Pediatric Radiology</i> , 2001, 31, 555-558.	1.1	7
108	Preoperative pregabalin has no effect on intraoperative neurophysiological monitoring in adolescents undergoing posterior spinal fusion for spinal deformities: a double-blind, randomized, placebo-controlled clinical trial. <i>European Spine Journal</i> , 2018, 27, 298-304.	1.0	7

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109	Recessive MED with auricular swelling due to compound heterozygosity Arg279Trp/Thr512Lys in the <i>SLC26A2</i> gene. American Journal of Medical Genetics, Part A, 2013, 161, 1491-1494.	0.7	6
110	The association of perinatal and clinical factors with outcomes in infants with gastroschisis—a retrospective multicenter study in Finland. European Journal of Pediatrics, 2021, 180, 1875-1883.	1.3	6
111	Primary malignant bone tumours of spine and pelvis in children. Journal of Children's Orthopaedics, 2021, 15, 337-345.	0.4	6
112	Title is missing!. Journal of Pediatric Orthopaedics, 2002, 22, 212-216.	0.6	5
113	Posterior Spinal Fusion Extended to Stable Vertebra Provides Similar Outcome in Juvenile Idiopathic Scoliosis Patients Compared with Adolescents with Fusion to the Touched Vertebra. Scandinavian Journal of Surgery, 2019, 108, 83-89.	1.3	5
114	Magnetic resonance imaging analysis of hip joint development in patients with diastrophic dysplasia. Journal of Pediatric Orthopaedics, 2002, 22, 212-6.	0.6	5
115	Radiographic Outcomes of Immobilization using Boston Brace for Pediatric Spondylolysis. Scandinavian Journal of Surgery, 2021, 110, 145749691989699.	1.3	4
116	Clinical and Radiological Outcomes of Less Invasive Temporary Internal Distraction Followed by Staged Pedicle Screw Instrumentation in Adolescents with Severe Idiopathic Scoliosis at 2-Year Minimum Follow-Up. World Neurosurgery, 2020, 143, e464-e473.	0.7	4
117	Extended spectrum penicillins reduce the risk of omphalocele: A population-based case-control study. Journal of Pediatric Surgery, 2021, 56, 1590-1595.	0.8	4
118	Impact of Pregnancy on Loss of Deformity Correction After Pedicle Screw Instrumentation for Adolescent Idiopathic Scoliosis. World Neurosurgery, 2020, 139, e121-e126.	0.7	4
119	Long-term hospital admissions and surgical treatment of children with congenital abdominal wall defects: a population-based study. European Journal of Pediatrics, 2021, 180, 2193-2198.	1.3	4
120	Pregabalin and Persistent Postoperative Pain Following Posterior Spinal Fusion in Children and Adolescents. Journal of Bone and Joint Surgery - Series A, 2021, 103, 2200-2206.	1.4	4
121	Normal and Abnormal Growth of Spine. , 2011, , 3-13.		4
122	Hospital Care and Surgical Treatment of Children With Congenital Upper Limb Defects. Scandinavian Journal of Surgery, 2020, 109, 244-249.	1.3	3
123	Outcomes of early hemivertebrectomy in children with congenital scoliosis: A prospective follow-up study. Scandinavian Journal of Surgery, 2021, 110, 542-549.	1.3	3
124	Prune belly syndrome in Finland—A population-based study on current epidemiology and hospital admissions. Journal of Pediatric Urology, 2021, 17, 702.e1-702.e6.	0.6	3
125	Different strategies, equivalent treatment approaches in terms of mortality in four university hospitals: a retrospective multicenter study of gastroschisis in Finland. Pediatric Surgery International, 2021, 37, 1521-1529.	0.6	3
126	Prevalence and risk factors of radial ray deficiencies: A population-based case-control study. American Journal of Medical Genetics, Part A, 2021, 185, 759-765.	0.7	3

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127	Comparison of Circular and Sagittal Reinforced Rod Options on Sagittal Balance Restoration in Adolescents Undergoing Pedicle Screw Instrumentation for Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2019, 127, e1020-e1025.	0.7	2
128	Hospital admissions and surgical treatment of children with lower-limb deficiency in Finland. <i>Scandinavian Journal of Surgery</i> , 2019, 108, 352-360.	1.3	2
129	Intramedullary Nailing of Paediatric Tibial Fractures: Comparison between Flexible and Rigid Nails. <i>Scandinavian Journal of Surgery</i> , 2020, 110, 145749692095862.	1.3	2
130	Cast immobilisation in situ versus open reduction and internal fixation of displaced medial epicondyle fractures in children between 7 and 16 years old. A study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e044627.	0.8	2
131	Health-related quality of life after posterior vertebral column resection in children: comparison with healthy controls. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, 32, 899-907.	0.6	2
132	Casting versus flexible intramedullary nailing in displaced forearm shaft fractures in children aged 7-12 years: a study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e048248.	0.8	2
133	Health-Related Quality of Life Outcomes of Instrumented Circumferential Spinal Fusion for Pediatric Spondylolisthesis. <i>Spine</i> , 2020, 45, E1572-E1579.	1.0	2
134	Lessons learned from COVID-19 pandemic in undergraduate surgical education. <i>Scandinavian Journal of Surgery</i> , 2022, 111, 145749692210831.	1.3	2
135	Therapy Insight: orthopedic complications after solid organ transplantation in childhood. <i>Nature Clinical Practice Nephrology</i> , 2007, 3, 96-105.	2.0	1
136	Results of Conservative and Surgical Management in Children with Idiopathic and Nonidiopathic Os Odontoideum. <i>World Neurosurgery</i> , 2021, 147, e324-e333.	0.7	1
137	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.	0.4	1
138	Predictors of postoperative urinary retention after posterior spinal fusion for adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2021, 30, 3557-3562.	1.0	1
139	Clinical Presentation and Physical Examination of Children with Cervical Spine Disorders. , 2018, , 75-86.		0
140	High incidence of inguinal hernias among patients with congenital abdominal wall defects: a population-based case-control study. <i>European Journal of Pediatrics</i> , 2021, 180, 2693-2698.	1.3	0
141	Response to the Letter to the Editor Concerning "Shilla Growth Guidance Compared With Magnetically Controlled Growing Rods in the Treatment of Neuromuscular and Syndromic Early onset Scoliosis." by Haapala H et al. (<i>Spine</i> . 2020 Dec 1;45(23): E1604-14). <i>Spine</i> , 2021, 46, E957.	1.0	0
142	Fusobacterial Pelvic Osteomyelitis with Brodie's Abscess in a 10-Year-Old Boy Requiring Surgical Evacuation. <i>JBJS Case Connector</i> , 2021, 11, .	0.1	0