

Niels Wedderkopp

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171
papers

9,835
citations

48
h-index

96
g-index

179
ext. papers

11,722
ext. citations

4.1
avg, IF

5.72
L-index

#	Paper	IF	Citations
171	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
170	Physical activity levels and patterns of 9- and 15-yr-old European children. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 86-92	1.2	519
169	Features of the metabolic syndrome are associated with objectively measured physical activity and fitness in Danish children: the European Youth Heart Study (EYHS). <i>Diabetes Care</i> , 2004 , 27, 2141-8	14.6	399
168	Physical activity assessed by activity monitor and doubly labeled water in children. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 275-81	1.2	287
167	Physical activity levels of children who walk, cycle, or are driven to school. <i>American Journal of Preventive Medicine</i> , 2005 , 29, 179-84	6.1	280
166	Reexamination of validity and reliability of the CSA monitor in walking and running. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 1447-54	1.2	242
165	Prevention of injuries in young female players in European team handball. A prospective intervention study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 1999 , 9, 41-7	4.6	194
164	Biological cardiovascular risk factors cluster in Danish children and adolescents: the European Youth Heart Study. <i>Preventive Medicine</i> , 2003 , 37, 363-7	4.3	177
163	The European Youth Heart Study Cardiovascular Disease Risk Factors in Children: Rationale, Aims, Study Design, and Validation of Methods. <i>Journal of Physical Activity and Health</i> , 2005 , 2, 115-129	2.5	163
162	Active travel to school and cardiovascular fitness in Danish children and adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1724-31	1.2	160
161	Injury risk in Danish youth and senior elite handball using a new SMS text messages approach. <i>British Journal of Sports Medicine</i> , 2012 , 46, 531-7	10.3	134
160	Back pain reporting pattern in a Danish population-based sample of children and adolescents. <i>Spine</i> , 2001 , 26, 1879-83	3.3	123
159	Comparison of two intervention programmes in young female players in European handball--with and without ankle disc. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2003 , 13, 371-5	4.6	117
158	Comparison between data obtained through real-time data capture by SMS and a retrospective telephone interview. <i>Chiropractic & Manual Therapies</i> , 2010 , 18, 10		106
157	Handball load and shoulder injury rate: a 31-week cohort study of 679 elite youth handball players. <i>British Journal of Sports Medicine</i> , 2017 , 51, 231-237	10.3	100
156	Secular trends in physical fitness and obesity in Danish 9-year-old girls and boys: Odense School Child Study and Danish substudy of the European Youth Heart Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004 , 14, 150-5	4.6	95
155	Longitudinal associations of cycling to school with adolescent fitness. <i>Preventive Medicine</i> , 2008 , 47, 324-8	4.3	93

154	Epidemiology of bacterial hand infections. <i>International Journal of Infectious Diseases</i> , 2006 , 10, 315-9	10.5	89
153	Study protocol. The Childhood Health, Activity, and Motor Performance School Study Denmark (The CHAMPS-study DK). <i>BMC Pediatrics</i> , 2012 , 12, 128	2.6	86
152	Prevalence and consequences of musculoskeletal symptoms in symphony orchestra musicians vary by gender: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 223	2.8	77
151	Prevalence and tracking of back pain from childhood to adolescence. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 98	2.8	77
150	Objectively measured physical activity correlates with indices of insulin resistance in Danish children. The European Youth Heart Study (EYHS). <i>International Journal of Obesity</i> , 2004 , 28, 1503-8	5.5	77
149	Cycling to school and cardiovascular risk factors: a longitudinal study. <i>Journal of Physical Activity and Health</i> , 2011 , 8, 1025-33	2.5	72
148	Variations in accelerometry measured physical activity and sedentary time across Europe - harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 38	8.4	71
147	Tracking of objectively measured physical activity from childhood to adolescence: the European youth heart study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008 , 18, 171-8	4.6	71
146	High-level physical activity in childhood seems to protect against low back pain in early adolescence. <i>Spine Journal</i> , 2009 , 9, 134-41	4	68
145	Organized Sport Participation Is Associated with Higher Levels of Overall Health-Related Physical Activity in Children (CHAMPS Study-DK). <i>PLoS ONE</i> , 2015 , 10, e0134621	3.7	67
144	The association between aerobic fitness and physical activity in children and adolescents: the European youth heart study. <i>European Journal of Applied Physiology</i> , 2010 , 110, 267-75	3.4	67
143	Six-year change in youth physical activity and effect on fasting insulin and HOMA-IR. <i>American Journal of Preventive Medicine</i> , 2008 , 35, 554-60	6.1	66
142	Association between back pain and physical fitness in adolescents. <i>Spine</i> , 2006 , 31, 1740-4	3.3	65
141	Sources of variation in habitual physical activity of children and adolescents: the European youth heart study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008 , 18, 298-308	4.6	63
140	Reliability and Validity of the Computer Science and Applications Accelerometer in a Mechanical Setting. <i>Measurement in Physical Education and Exercise Science</i> , 2003 , 7, 101-119	1.9	63
139	Infant feeding and components of the metabolic syndrome: findings from the European Youth Heart Study. <i>Archives of Disease in Childhood</i> , 2005 , 90, 582-8	2.2	61
138	Youth screen-time behaviour is associated with cardiovascular risk in young adulthood: the European Youth Heart Study. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 49-56	3.9	60
137	Is the development of Modic changes associated with clinical symptoms? A 14-month cohort study with MRI. <i>European Spine Journal</i> , 2012 , 21, 2271-9	2.7	60

136	Physical activity intensity, bout-duration, and cardiometabolic risk markers in children and adolescents. <i>International Journal of Obesity</i> , 2018 , 42, 1639-1650	5.5	58
135	Aerobic fitness testing in 6- to 9-year-old children: reliability and validity of a modified Yo-Yo IR1 test and the Andersen test. <i>European Journal of Applied Physiology</i> , 2012 , 112, 871-6	3.4	56
134	Prevalence of tinnitus and hyperacusis in children and adolescents: a systematic review. <i>BMJ Open</i> , 2016 , 6, e010596	3	56
133	Weather and children's physical activity; how and why do relationships vary between countries?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 74	8.4	55
132	Back pain in children: no association with objectively measured level of physical activity. <i>Spine</i> , 2003 , 28, 2019-24; discussion 2024	3.3	55
131	High injury incidence in adolescent female soccer. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2487-94.8		53
130	Do extra compulsory physical education lessons mean more physically active children--findings from the childhood health, activity, and motor performance school study Denmark (The CHAMPS-study DK). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 121	8.4	53
129	No evidence for presence of bacteria in modic type I changes. <i>Acta Radiologica</i> , 2009 , 50, 65-70	2	53
128	Tracking and prevalence of cardiovascular disease risk factors across socio-economic classes: a longitudinal substudy of the European Youth Heart Study. <i>BMC Public Health</i> , 2006 , 6, 20	4.1	51
127	High patient satisfaction in 445 patients who underwent fast-track hip or knee replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 86, 702-7	4.3	50
126	Association of socioeconomic position with insulin resistance among children from Denmark, Estonia, and Portugal: cross sectional study. <i>BMJ, The</i> , 2005 , 331, 183	5.9	49
125	Substituting sugar-sweetened beverages with water or milk is inversely associated with body fatness development from childhood to adolescence. <i>Nutrition</i> , 2015 , 31, 38-44	4.8	48
124	Spinal pain in adolescents: prevalence, incidence, and course: a school-based two-year prospective cohort study in 1,300 Danes aged 11-13. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 187	2.8	48
123	Cardiovascular Risk Factors Cluster in Children and Adolescents with Low Physical Fitness: The European Youth Heart Study (EYHS). <i>Pediatric Exercise Science</i> , 2003 , 15, 419-427	2	46
122	Influence of Step Frequency on Movement Intensity Predictions with the CSA Accelerometer: A Field Validation Study in Children. <i>Pediatric Exercise Science</i> , 2003 , 15, 277-287	2	45
121	Sugar-sweetened beverages consumption in relation to changes in body fatness over 6 and 12 years among 9-year-old children: the European Youth Heart Study. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 77-83	5.2	44
120	Rest versus exercise as treatment for patients with low back pain and Modic changes. A randomized controlled clinical trial. <i>BMC Medicine</i> , 2012 , 10, 22	11.4	43
119	Back pain reporting in young girls appears to be puberty-related. <i>BMC Musculoskeletal Disorders</i> , 2005 , 6, 52	2.8	43

118	Genetic risk factors of disc degeneration among 12-14-year-old Danish children: a population study. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010 , 1, 158-65	0.9	41
117	The intensity of physical activity influences bone mineral accrual in childhood: the childhood health, activity and motor performance school (the CHAMPS) study, Denmark. <i>BMC Pediatrics</i> , 2013 , 13, 32	2.6	38
116	Cross-Sectional Associations of Reallocating Time Between Sedentary and Active Behaviours on Cardiometabolic Risk Factors in Young People: An International Children's Accelerometry Database (ICAD) Analysis. <i>Sports Medicine</i> , 2018 , 48, 2401-2412	10.6	37
115	Inter-tester reproducibility and inter-method agreement of two variations of the Beighton test for determining Generalised Joint Hypermobility in primary school children. <i>BMC Pediatrics</i> , 2013 , 13, 214	2.6	37
114	Effect of four additional physical education lessons on body composition in children aged 8-13 years--a prospective study during two school years. <i>BMC Pediatrics</i> , 2013 , 13, 170	2.6	35
113	The Nordic back pain subpopulation program: predicting outcome among chiropractic patients in Finland. <i>Chiropractic & Manual Therapies</i> , 2008 , 16, 13		34
112	Sociocultural correlates of physical activity in children and adolescents: findings from the Danish arm of the European Youth Heart study. <i>Pediatric Exercise Science</i> , 2008 , 20, 319-32	2	33
111	Is active participation in specific sport activities linked with back pain?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2007 , 17, 680-6	4.6	33
110	Motor Performance as Predictor of Physical Activity in Children: The CHAMPS Study-DK. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1849-56	1.2	32
109	Objectively measured habitual physical activity in 1997/1998 vs 2003/2004 in Danish children: the European Youth Heart Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009 , 19, 19-29	4.6	32
108	Prospective association of adiposity and cardiorespiratory fitness with cardiovascular risk factors in healthy children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014 , 24, e275-82	4.6	30
107	Associations Between Aerobic Fitness and Cognitive Control in Adolescents. <i>Frontiers in Psychology</i> , 2018 , 9, 1298	3.4	30
106	Spinal pain in Danish school children - how often and how long? The CHAMPS Study-DK. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 67	2.8	29
105	Six physical education lessons a week can reduce cardiovascular risk in school children aged 6-13 years: a longitudinal study. <i>Scandinavian Journal of Public Health</i> , 2014 , 42, 128-36	3	29
104	Overuse and traumatic extremity injuries in schoolchildren surveyed with weekly text messages over 2.5 years. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014 , 24, 807-13	4.6	27
103	Comparison of equations for predicting energy expenditure from accelerometer counts in children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008 , 18, 643-50	4.6	26
102	The Prospective Association of Organized Sports Participation With Cardiovascular Disease Risk in Children (the CHAMPS Study-DK). <i>Mayo Clinic Proceedings</i> , 2017 , 92, 57-65	6.4	25
101	Is puberty a risk factor for back pain in the young? a systematic critical literature review. <i>Chiropractic & Manual Therapies</i> , 2014 , 22, 27	1.8	25

100	Occurrence and co-existence of localized musculoskeletal symptoms and findings in work-attending orchestra musicians - an exploratory cross-sectional study. <i>BMC Research Notes</i> , 2012 , 5, 541	2.3	25
99	Physical activity and myopia in Danish children-The CHAMPS Eye Study. <i>Acta Ophthalmologica</i> , 2018 , 96, 134-141	3.7	23
98	Intake of liquid and solid sucrose in relation to changes in body fatness over 6 years among 8- to 10-year-old children: the European Youth Heart Study. <i>Obesity Facts</i> , 2012 , 5, 506-12	5.1	23
97	Musculoskeletal extremity injuries in a cohort of schoolchildren aged 6-12: a 2.5-year prospective study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, 251-8	4.6	21
96	The natural course of low back pain from childhood to young adulthood - a systematic review. <i>Chiropractic & Manual Therapies</i> , 2019 , 27, 10	1.8	20
95	The influence of anthropometry and body composition on children's bone health: the childhood health, activity and motor performance school (the CHAMPS) study, Denmark. <i>Calcified Tissue International</i> , 2015 , 96, 97-104	3.9	20
94	Field assessment of balance in 10 to 14 year old children, reproducibility and validity of the Nintendo Wii board. <i>BMC Pediatrics</i> , 2014 , 14, 144	2.6	20
93	Evidence-based classification of low back pain in the general population: one-year data collected with SMS Track. <i>Chiropractic & Manual Therapies</i> , 2013 , 21, 30	1.8	20
92	The use of Yo-Yo intermittent recovery level 1 and Andersen testing for fitness and maximal heart rate assessments of 6- to 10-year-old school children. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1583-90	3.2	20
91	The reproducibility of quantitative measurements in lumbar magnetic resonance imaging of children from the general population. <i>Spine</i> , 2008 , 33, 2094-100	3.3	20
90	Cardiovascular disease risk factors and blood pressure response during exercise in healthy children and adolescents: the European Youth Heart Study. <i>Journal of Applied Physiology</i> , 2010 , 109, 1125-32	3.7	19
89	The Nordic Subpopulation Research Programme: prediction of treatment outcome in patients with low back pain treated by chiropractors--does the psychological profile matter?. <i>Chiropractic & Manual Therapies</i> , 2009 , 17, 14		19
88	Back pain reporting in children and adolescents: the impact of parents' educational level. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2002 , 25, 216-20	1.3	19
87	Risk Factors for Knee Injuries in Children 8 to 15 Years: The CHAMPS Study DK. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 655-62	1.2	19
86	School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: an individual participant pooled analysis of 20 controlled trials. <i>British Journal of Sports Medicine</i> , 2021 ,	10.3	19
85	Altered knee joint neuromuscular control during landing from a jump in 10-15 year old children with Generalised Joint Hypermobility. A substudy of the CHAMPS-study Denmark. <i>Journal of Electromyography and Kinesiology</i> , 2015 , 25, 501-7	2.5	18
84	Reliability of diagnostic ultrasound in measuring the multifidus muscle. <i>Chiropractic & Manual Therapies</i> , 2015 , 23, 15	1.8	17
83	Analyzing repeated data collected by mobile phones and frequent text messages. An example of low back pain measured weekly for 18 weeks. <i>BMC Medical Research Methodology</i> , 2012 , 12, 105	4.7	17

82	Intake of total dietary sugar and fibre is associated with insulin resistance among Danish 8-10- and 14-16-year-old girls but not boys. European Youth Heart Studies I and II. <i>Public Health Nutrition</i> , 2010 , 13, 1669-74	3.3	17
81	Secular trends in cardiorespiratory fitness and body mass index in Danish children: The European Youth Heart Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2007 , 17, 331-9	4.6	17
80	GB virus C epidemiology in Denmark: different routes of transmission in children and low- and high-risk adults. <i>Journal of Medical Virology</i> , 2003 , 70, 156-62	19.7	17
79	Substituting prolonged sedentary time and cardiovascular risk in children and youth: a meta-analysis within the International Children's Accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 96	8.4	16
78	Rationale and design of a randomized controlled trial examining the effect of classroom-based physical activity on math achievement. <i>BMC Public Health</i> , 2016 , 16, 304	4.1	16
77	Total body fat percentage and body mass index and the association with lower extremity injuries in children: a 2.5-year longitudinal study. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1497-502	10.3	14
76	Effects of extra school-based physical education on overall physical fitness development--the CHAMPS study DK. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, 706-15	4.6	14
75	Absence of low back pain in the general population followed fortnightly over one year with automated text messages. <i>Chiropractic & Manual Therapies</i> , 2014 , 22, 1	1.8	14
74	Exploring the Relationship between Adiposity and Fitness in Young Children. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1708-14	1.2	14
73	Prevalence of tinnitus and/or hyperacusis in children and adolescents: study protocol for a systematic review. <i>BMJ Open</i> , 2015 , 5, e006649	3	13
72	Validity of the SMS, Phone, and medical staff Examination sports injury surveillance system for time-loss and medical attention injuries in sports. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 252-259	4.6	13
71	Single leg mini squat: an inter-tester reproducibility study of children in the age of 9-10 and 12-14 years presented by various methods of kappa calculation. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 203	2.8	13
70	Using text messaging to obtain weekly data on infant feeding in a Danish birth cohort resulted in high participation rates. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 648-54	3.1	12
69	Physical activity is prospectively associated with spinal pain in children (CHAMPS Study-DK). <i>Scientific Reports</i> , 2017 , 7, 11598	4.9	12
68	Seasonal variation in musculoskeletal extremity injuries in school children aged 6-12 followed prospectively over 2.5 years: a cohort study. <i>BMJ Open</i> , 2014 , 4, e004165	3	12
67	Hemodynamic variables during exercise in childhood and resting systolic blood pressure levels 6 years later in adolescence: the European Youth Heart Study. <i>Journal of Human Hypertension</i> , 2011 , 25, 608-14	2.6	12
66	Unit-specific calibration of Actigraph accelerometers in a mechanical setup - is it worth the effort? The effect on random output variation caused by technical inter-instrument variability in the laboratory and in the field. <i>BMC Medical Research Methodology</i> , 2008 , 8, 19	4.7	12
65	Motor Performance as Risk Factor for Lower Extremity Injuries in Children. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1136-43	1.2	12

64	Higher circulating plasma polychlorinated biphenyls (PCBs) in fit and lean children: The European youth heart study. <i>Environment International</i> , 2020 , 136, 105481	12.9	11
63	Total volume versus bouts: prospective relationship of physical activity and sedentary time with cardiometabolic risk in children. <i>International Journal of Obesity</i> , 2018 , 42, 1733-1742	5.5	11
62	Influence of a 2- to 6-year physical education intervention on scholastic performance: The CHAMPS study-DK. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 228-236	4.6	11
61	Pubertal development and growth are prospectively associated with spinal pain in young people (CHAMPS study-DK). <i>European Spine Journal</i> , 2019 , 28, 1565-1571	2.7	11
60	Statement on methods in sport injury research from the 1st METHODS MATTER Meeting, Copenhagen, 2019. <i>British Journal of Sports Medicine</i> , 2020 , 54, 941	10.3	10
59	Between-school variation in physical activity, aerobic fitness, and organized sports participation: a multi-level analysis. <i>Journal of Sports Sciences</i> , 2013 , 31, 188-95	3.6	10
58	Back pain in children surveyed with weekly text messages - a 2.5-year prospective school cohort study. <i>Chiropractic & Manual Therapies</i> , 2014 , 22, 35	1.8	10
57	Conservative care with or without manipulative therapy in the management of back and/or neck pain in Danish children aged 9-15: a randomised controlled trial nested in a school-based cohort. <i>BMJ Open</i> , 2018 , 8, e021358	3	10
56	The impact on children's bone health of a school-based physical education program and participation in leisure time sports: the Childhood Health, Activity and Motor Performance School (the CHAMPS) study, Denmark. <i>Preventive Medicine</i> , 2013 , 57, 87-91	4.3	9
55	Changes in children's television and computer time according to parental education, parental income and ethnicity: A 6-year longitudinal EYHS study. <i>PLoS ONE</i> , 2018 , 13, e0203592	3.7	9
54	The extent and risk of knee injuries in children aged 9-14 with Generalised Joint Hypermobility and knee joint hypermobility - the CHAMPS-study Denmark. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 143	2.8	8
53	Injuries in children with extra physical education in primary schools. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 745-52	1.2	8
52	Gender difference in genetic association between IL1A variant and early lumbar disc degeneration: a three-year follow-up. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012 , 3, 195-204	0.9	8
51	Motor performance and back pain in children and adolescents: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2020 , 9, 212	3	8
50	Platelet-rich plasma (PRP) treatment of noninsertional Achilles tendinopathy in a two case series: no significant difference in effect between leukocyte-rich and leukocyte-poor PRP. <i>Orthopedic Research and Reviews</i> , 2019 , 11, 55-60	2.1	7
49	Bone mass development is sensitive to insulin resistance in adolescent boys. <i>Bone</i> , 2019 , 122, 1-7	4.7	7
48	Exposure to perfluoroalkylated substances (PFAS) in relation to fitness, physical activity, and adipokine levels in childhood: The european youth heart study. <i>Environmental Research</i> , 2020 , 191, 110110	7	7
47	Musculoskeletal extremity pain in Danish school children - how often and for how long? The CHAMPS study-DK. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 492	2.8	7

46	Long-term follow-up on biological risk factors, adiposity, and cardiorespiratory fitness development in a physical education intervention: a natural experiment (CHAMPS-study DK). <i>BMC Public Health</i> , 2018 , 18, 605	4.1	7
45	Self-reported previous knee injury and low knee function increase knee injury risk in adolescent female football. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016 , 26, 919-26	4.6	6
44	Upper extremity injuries in Danish children aged 6-12, mechanisms, and risk factors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 93-98	4.6	6
43	How big is the effect of spinal manipulation on the pressure pain threshold and for how long does it last? - secondary analysis of data from a systematic review. <i>Chiropractic & Manual Therapies</i> , 2019 , 27, 22	1.8	6
42	Using the RE-AIM framework to evaluate a school-based municipal programme tripling time spent on PE. <i>Evaluation and Program Planning</i> , 2018 , 70, 1-11	1.7	6
41	Screen time viewing behaviors and isometric trunk muscle strength in youth. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1975-80	1.2	6
40	Aseptic loosening of BonelocR cemented hip prostheses. <i>International Orthopaedics</i> , 1997 , 21, 87-90	3.8	6
39	Three times as much physical education reduced the risk of children being overweight or obese after 5 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 595-601	3.1	6
38	A Cross-Sectional Study of the Prevalence and Factors Associated With Tinnitus and/or Hyperacusis in Children. <i>Ear and Hearing</i> , 2020 , 41, 344-355	3.4	6
37	"Is it fun and does it enhance my performance?" - Key implementation considerations for injury prevention programs in youth handball. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 1136-1142	4.4	6
36	Childhood motor performance is increased by participation in organized sport: the CHAMPS Study-DK. <i>Scientific Reports</i> , 2019 , 9, 18920	4.9	6
35	Bone Mass Development in Childhood and Its Association with Physical Activity and Vitamin D Levels. The CHAMPS-Study DK. <i>Calcified Tissue International</i> , 2019 , 104, 1-13	3.9	6
34	Leisure-time sport and overuse injuries of extremities in children age 6-13, a 2.5 years prospective cohort study: the CHAMPS-study DK. <i>BMJ Open</i> , 2017 , 7, e012606	3	5
33	Conservative care with or without manipulative therapy in the management of back and neck pain in Danish children aged 9-15. Study protocol for a randomized controlled trial. <i>Chiropractic & Manual Therapies</i> , 2016 , 24, 5	1.8	5
32	Associations between waist circumference, metabolic risk and executive function in adolescents: A cross-sectional mediation analysis. <i>PLoS ONE</i> , 2018 , 13, e0199281	3.7	5
31	Persistence of pain in patients with chronic low back pain reported via weekly automated text messages over one year. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 299	2.8	5
30	Influence of parental overweight on the association of birth weight and fat distribution later in childhood. <i>Obesity Facts</i> , 2012 , 5, 784-94	5.1	5
29	The multivariate physical activity signature associated with metabolic health in children and youth: An International Children's Accelerometry Database (ICAD) analysis. <i>Preventive Medicine</i> , 2020 , 141, 106266	4.3	5

28	Does lower extremity pain precede spinal pain? A longitudinal study. <i>European Journal of Pediatrics</i> , 2018 , 177, 1803-1810	4.1	5
27	Spinal pain is prospectively associated with cardiovascular risk factors in girls but not boys (CHAMPS study-DK). <i>European Spine Journal</i> , 2019 , 28, 2452-2461	2.7	4
26	Changes in Physical Activity and Sedentary Patterns on Cardiometabolic Outcomes in the Transition to Adolescence: International Children's Accelerometry Database 2.0. <i>Journal of Pediatrics</i> , 2020 , 225, 166-173.e1	3.6	4
25	Effect of Psychomotricity in Combination With 3 Months of Active Shoulder Exercises in Individuals With Chronic Shoulder Pain: Primary Results From an Investigator-Blinded, Randomized, Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 2136-2143	2.8	4
24	Muscle Fitness Changes During Childhood Associates With Improvements in Cardiometabolic Risk Factors: A Prospective Study. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 108-115	2.5	4
23	Motor performance and back pain in children and adolescents: A systematic review. <i>European Journal of Pain</i> , 2021 ,	3.7	4
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