Niels Wedderkopp

List of Publications by Year
in descending order

176	13,859	39113 52	25983 112
papers	citations	h-index	g-index

179	179	179	19249
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Motor performance and back pain in children and adolescents: A systematic review. European Journal of Pain, 2022, 26, 77-102.	1.4	12
2	Spinal pain in childhood: prevalence, trajectories, and diagnoses in children 6 to 17Âyears of age. European Journal of Pediatrics, 2022, 181, 1727-1736.	1.3	12
3	Reference serum percentile values of adiponectin, leptin, and adiponectin/leptin ratio in healthy Danish children and adolescents. Scandinavian Journal of Clinical and Laboratory Investigation, 2022, 82, 267-276.	0.6	2
4	The relationships between physical activity, lumbar multifidus muscle morphology, and low back pain from childhood to early adulthood: a 12-year longitudinal study. Scientific Reports, 2022, 12, .	1.6	5
5	The metabolic syndrome is frequent in children and adolescents with type 1 diabetes compared to healthy controls. Pediatric Diabetes, 2022, 23, 1064-1072.	1.2	1
6	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. British Journal of Sports Medicine, 2021, 55, 721-729.	3.1	36
7	Does Additional Physical Education Improve Exam Performance at the End of Compulsory Education? A Secondary Analysis from a Natural Experiment: The CHAMPS-Study DK. Children, 2021, 8, 57.	0.6	4
8	Effectiveness of Conservative Nonpharmacologic Therapies for Pain, Disability, Physical Capacity, and Physical Activity Behavior in Patients With Degenerative Lumbar Spinal Stenosis: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2021, 102, 2247-2260.e7.	0.5	18
9	â€œIs it fun and does it enhance my performance?â€•â€“ Key implementation considerations for injury prevention programs in youth handball. Journal of Science and Medicine in Sport, 2021, 24, 1136-1142.	0.6	13
10	Reference intervals in Danish children and adolescents for bone turnover markers carboxy-terminal cross-linked telopeptide of type I collagen (Î²-CTX), pro-collagen type I N-terminal propeptide (PINP), osteocalcin (OC) and bone-specific alkaline phosphatase (bone ALP). Bone, 2021, 146, 115879.	1.4	16
11	The consequences of using different epoch lengths on the classification of accelerometer based sedentary behaviour and physical activity. PLoS ONE, 2021, 16, e0254721.	1.1	12
12	Vigorous physical activity is important in maintaining a favourable health trajectory in active children: the CHAMPS Study-DK. Scientific Reports, 2021, 11, 19211.	1.6	7
13	Clinically relevant results of reverse total shoulder arthroplasty for patients younger than 65â€‰years compared to the older patients. Arthroplasty, 2021, 3, 30.	0.9	4
14	Association of change in the school travel mode with changes in different physical activity intensities and sedentary time: A International Children's Accelerometry Database Study. Preventive Medicine, 2021, 153, 106862.	1.6	3
15	Injury risk increases minimally over a large range of the acute-chronic workload ratio in children. American Journal of Epidemiology, 2021, , .	1.6	1
16	Three times as much physical education reduced the risk of children being overweight or obese after 5Âyears. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 595-601.	0.7	8
17	A Cross-Sectional Study of the Prevalence and Factors Associated With Tinnitus and/or Hyperacusis in Children. Ear and Hearing, 2020, 41, 344-355.	1.0	22
18	The multivariate physical activity signature associated with metabolic health in children and youth: An International Childrenâ€™s Accelerometry Database (ICAD) analysis. Preventive Medicine, 2020, 141, 106266.	1.6	10

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19	Developmental Trajectories of Body Mass Index, Waist Circumference, and Aerobic Fitness in Youth: Implications for Physical Activity Guideline Recommendations (CHAMPS Study-DK). Sports Medicine, 2020, 50, 2253-2261.	3.1	5
20	Motor performance and back pain in children and adolescents: a systematic review and meta-analysis protocol. Systematic Reviews, 2020, 9, 212.	2.5	19
21	Weekly variation in markers of cardiometabolic health â€“ the possible effect of weekend behavior â€“ aÂcross-sectional study. BMC Cardiovascular Disorders, 2020, 20, 405.	0.7	2
22	Exposure to perfluoroalkylated substances (PFAS) in relation to fitness, physical activity, and adipokine levels in childhood: The european youth heart study. Environmental Research, 2020, 191, 110110.	3.7	23
23	Statement on methods in sport injury research from the 1st METHODS MATTER Meeting, Copenhagen, 2019. British Journal of Sports Medicine, 2020, 54, 941-941.	3.1	16
24	Changes in Physical Activity and Sedentary Patterns on Cardiometabolic Outcomes in the Transition to Adolescence: International Children's Accelerometry Database 2.0. Journal of Pediatrics, 2020, 225, 166-173.e1.	0.9	12
25	Variations in accelerometry measured physical activity and sedentary time across Europe â€“ harmonized analyses of 47,497 children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 38.	2.0	176
26	Higher circulating plasma polychlorinated biphenyls (PCBs) in fit and lean children: The European youth heart study. Environment International, 2020, 136, 105481.	4.8	18
27	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. Archives of Physical Medicine and Rehabilitation, 2019, 100, 2136-2143.	0.5	7
28	Substituting prolonged sedentary time and cardiovascular risk in children and youth: a meta-analysis within the International Childrenâ€™s Accelerometry database (ICAD). International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 96.	2.0	35
29	Spinal pain is prospectively associated with cardiovascular risk factors in girls but not boys (CHAMPS) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	9
30	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 . Orthopedic Research and Reviews, 2019, Volume 11, 55-60.	0.7	12
31	How big is the effect of spinal manipulation on the pressure pain threshold and for how long does it last? â€“ secondary analysis of data from a systematic review. Chiropractic & Manual Therapies, 2019, 27, 22.	0.6	9
32	The natural course of low back pain from childhood to young adulthood â€“ a systematic review. Chiropractic & Manual Therapies, 2019, 27, 10.	0.6	31
33	Bone mass development is sensitive to insulin resistance in adolescent boys. Bone, 2019, 122, 1-7.	1.4	10
34	Pubertal development and growth are prospectively associated with spinal pain in young people (CHAMPS study-DK). European Spine Journal, 2019, 28, 1565-1571.	1.0	19
35	Childhood motor performance is increased by participation in organized sport: the CHAMPS Study-DK. Scientific Reports, 2019, 9, 18920.	1.6	13
36	Potential treatment effect modifiers for manipulative therapy for children complaining of spinal pain.Secondary analyses of a randomised controlled trial. Chiropractic & Manual Therapies, 2019, 27, 59.	0.6	1

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37	Bone Mass Development in Childhood and Its Association with Physical Activity and Vitamin D Levels. The CHAMPS-Study DK. Calcified Tissue International, 2019, 104, 1-13.	1.5	9
38	Muscle Fitness Changes During Childhood Associates With Improvements in Cardiometabolic Risk Factors: A Prospective Study. Journal of Physical Activity and Health, 2019, 16, 108-115.	1.0	5
39	Physical education and leisure-time sport reduce overweight and obesity: a number needed to treat analysis. International Journal of Obesity, 2019, 43, 2076-2084.	1.6	7
40	Insulin sensitivity is reduced in children with high body-fat regardless of BMI. International Journal of Obesity, 2018, 42, 985-994.	1.6	4
41	Cross-Sectional Associations of Reallocating Time Between Sedentary and Active Behaviours on Cardiometabolic Risk Factors in Young People: An International Childrenâ€™s Accelerometry Database (ICAD) Analysis. Sports Medicine, 2018, 48, 2401-2412.	3.1	61
42	Choroidal thickness and myopia in relation to physical activity â€“ the <scp>CHAMPS</scp> Eye Study. Acta Ophthalmologica, 2018, 96, 371-378.	0.6	7
43	Total volume versus bouts: prospective relationship of physical activity and sedentary time with cardiometabolic risk in children. International Journal of Obesity, 2018, 42, 1733-1742.	1.6	19
44	21â€…The use of knee injury prevention exercises programmes in danish youth handball: an investigation of key implementation components. , 2018, , .		1
45	Influence of a 2â€•to 6â€•year physical education intervention on scholastic performance: The <scp>CHAMPS</scp> studyâ€‹<scp>DK</scp>. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 228-236.	1.3	17
46	Validity of the SMS, Phone, and medical staff Examination sports injury surveillance system for timeâ€‹loss and medical attention injuries in sports. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 252-259.	1.3	16
47	Physical activity and myopia in Danish childrenâ€”The <scp>CHAMPS</scp> Eye Study. Acta Ophthalmologica, 2018, 96, 134-141.	0.6	38
48	Conservative care with or without manipulative therapy in the management of back and/or neck pain in Danish children aged 9â€“15: a randomised controlled trial nested in a school-based cohort. BMJ Open, 2018, 8, e021358.	0.8	14
49	Does lower extremity pain precede spinal pain? A longitudinal study. European Journal of Pediatrics, 2018, 177, 1803-1810.	1.3	6
50	Changes in childrenâ€™s television and computer time according to parental education, parental income and ethnicity: A 6-year longitudinal EYHS study. PLoS ONE, 2018, 13, e0203592.	1.1	15
51	Associations Between Aerobic Fitness and Cognitive Control in Adolescents. Frontiers in Psychology, 2018, 9, 1298.	1.1	51
52	Effects of a lighter, smaller football on acute match injuries in adolescent female football: a pilot cluster-randomized controlled trial. Journal of Sports Medicine and Physical Fitness, 2018, 58, 644-650.	0.4	2
53	Physical activity intensity, bout-duration, and cardiometabolic risk markers in children and adolescents. International Journal of Obesity, 2018, 42, 1639-1650.	1.6	102
54	Long-term follow-up on biological risk factors, adiposity, and cardiorespiratory fitness development in a physical education intervention: a natural experiment (CHAMPS-study DK). BMC Public Health, 2018, 18, 605.	1.2	8

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55	Using the RE-AIM framework to evaluate a school-based municipal programme tripling time spent on PE. Evaluation and Program Planning, 2018, 70, 1-11.	0.9	9
56	Associations between waist circumference, metabolic risk and executive function in adolescents: A cross-sectional mediation analysis. PLoS ONE, 2018, 13, e0199281.	1.1	12
57	Upper extremity injuries in Danish children aged 6â€“12, mechanisms, and risk factors. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 93-98.	1.3	6
58	Handball load and shoulder injury rate: a 31-week cohort study of 679 elite youth handball players. British Journal of Sports Medicine, 2017, 51, 231-237.	3.1	131
59	Spinal pain in Danish school children â€“ how often and how long? The CHAMPS Study-DK. BMC Musculoskeletal Disorders, 2017, 18, 67.	0.8	37
60	Leisure-time sport and overuse injuries of extremities in children age 6â€“13, a 2.5â€…years prospective cohort study: the CHAMPS-study DK. BMJ Open, 2017, 7, e012606.	0.8	9
61	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128Â·9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642.	6.3	5,010
62	A LARGE WEEKLY INCREASE IN HANDBALL PARTICIPATION INCREASES THE SHOULDER INJURY RATE IN DANISH YOUTH HANDBALL. British Journal of Sports Medicine, 2017, 51, 365.1-365.	3.1	1
63	Physical activity is prospectively associated with spinal pain in children (CHAMPS Study-DK). Scientific Reports, 2017, 7, 11598.	1.6	18
64	Weather and childrenâ€™s physical activity; how and why do relationships vary between countries?. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 74.	2.0	74
65	The Prospective Association of Organized Sports Participation With Cardiovascular Disease Risk in Children (the CHAMPS Study-DK). Mayo Clinic Proceedings, 2017, 92, 57-65.	1.4	37
66	Musculoskeletal extremity pain in Danish school children â€“ how often and for how long? The CHAMPS study-DK. BMC Musculoskeletal Disorders, 2017, 18, 492.	0.8	15
67	Influence Of A School-based Physical Activity Intervention On Scholastic Performance - The Champs Study-DK. Medicine and Science in Sports and Exercise, 2017, 49, 198-199.	0.2	0
68	Risk Factors for Knee Injuries in Children 8 to 15 Years. Medicine and Science in Sports and Exercise, 2016, 48, 655-662.	0.2	27
69	Motor Performance as Risk Factor for Lower Extremity Injuries in Children. Medicine and Science in Sports and Exercise, 2016, 48, 1136-1143.	0.2	14
70	Back injuries in a cohort of schoolchildren aged 6â€“12: A 2.5â€year prospective study. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 911-918.	1.3	6
71	Exploring the Relationship between Adiposity and Fitness in Young Children. Medicine and Science in Sports and Exercise, 2016, 48, 1708-1714.	0.2	18
72	Longitudinal influence of musculoâ€skeletal injuries and extra physical education on physical fitness in schoolchildren. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 1470-1479.	1.3	2

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73	Rationale and design of a randomized controlled trial examining the effect of classroom-based physical activity on math achievement. BMC Public Health, 2016, 16, 304.	1.2	22
74	Prevalence of tinnitus and hyperacusis in children and adolescents: a systematic review. BMJ Open, 2016, 6, e010596.	0.8	83
75	Do number of days with low back pain and patterns of episodes of pain have similar outcomes in a biopsychosocial prediction model?. European Spine Journal, 2016, 25, 2774-2787.	1.0	1
76	Conservative care with or without manipulative therapy in the management of back and neck pain in Danish children aged 9â€“15. Study protocol for a randomized controlled trial. Chiropractic & Manual Therapies, 2016, 24, 5.	0.6	7
77	Using text messaging to obtain weekly data on infant feeding in a Danish birth cohort resulted in high participation rates. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 648-654.	0.7	17
78	Selfâ€reported previous knee injury and low knee function increase knee injury risk in adolescent female football. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 919-926.	1.3	12
79	Short Message Service Text System (SMS-track) - A Novel Approach to Assess Intervention Compliance. Medicine and Science in Sports and Exercise, 2016, 48, 776.	0.2	3
80	Persistence of pain in patients with chronic low back pain reported via weekly automated text messages over one year. BMC Musculoskeletal Disorders, 2015, 16, 299.	0.8	5
81	Motor Performance as Predictor of Physical Activity in Children. Medicine and Science in Sports and Exercise, 2015, 47, 1849-1856.	0.2	47
82	Effects of extra schoolâ€based physical education on overall physical fitness development â€“ the <scp>CHAMPS</scp> study <scp>DK</scp>. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 706-715.	1.3	19
83	Organized Sport Participation Is Associated with Higher Levels of Overall Health-Related Physical Activity in Children (CHAMPS Study-DK). PLoS ONE, 2015, 10, e0134621.	1.1	95
84	The extent and risk of knee injuries in children aged 9â€“14 with Generalised Joint Hypermobility and knee joint hypermobility - the CHAMPS-study Denmark. BMC Musculoskeletal Disorders, 2015, 16, 143.	0.8	16
85	Altered knee joint neuromuscular control during landing from a jump in 10â€“15year old children with Generalised Joint Hypermobility. A substudy of the CHAMPS-study Denmark. Journal of Electromyography and Kinesiology, 2015, 25, 501-507.	0.7	19
86	The Influence of Anthropometry and Body Composition on Childrenâ€™s Bone Health: The Childhood Health, Activity and Motor Performance School (The CHAMPS) Study, Denmark. Calcified Tissue International, 2015, 96, 97-104.	1.5	24
87	Reliability of diagnostic ultrasound in measuring the multifidus muscle. Chiropractic & Manual Therapies, 2015, 23, 15.	0.6	23
88	High patient satisfaction in 445 patients who underwent fast-track hip or knee replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 702-707.	1.2	60
89	Musculoskeletal extremity injuries in a cohort of schoolchildren aged 6â€“12: A 2.5â€year prospective study. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 251-258.	1.3	26
90	Prevalence of tinnitus and/or hyperacusis in children and adolescents: study protocol for a systematic review. BMJ Open, 2015, 5, e006649-e006649.	0.8	19

#	Article	IF	Citations
91	Substituting sugar-sweetened beverages with water or milk is inversely associated with body fatness development from childhood to adolescence. Nutrition, 2015, 31, 38-44.	1.1	64
92	Back pain in children surveyed with weekly text messages - a 2.5 year prospective school cohort study. Chiropractic & Manual Therapies, 2014, 22, 35.	0.6	13
93	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). International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 121.	2.0	64
94	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. European Journal of Clinical Nutrition, 2014, 68, 77-83.	1.3	55
95	Seasonal variation in musculoskeletal extremity injuries in school children aged 6â€“12 followed prospectively over 2.5â€…years: a cohort study. BMJ Open, 2014, 4, e004165.	0.8	14
96	Overuse and traumatic extremity injuries in schoolchildren surveyed with weekly text messages over 2.5 years. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 807-813.	1.3	29
97	Youth screen-time behaviour is associated with cardiovascular risk in young adulthood: the European Youth Heart Study. European Journal of Preventive Cardiology, 2014, 21, 49-56.	0.8	72
98	Prospective association of adiposity and cardiorespiratory fitness with cardiovascular risk factors in healthy children. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, e275-82.	1.3	35
99	Is puberty a risk factor for back pain in the young? a systematic critical literature review. Chiropractic & Manual Therapies, 2014, 22, 27.	0.6	34
100	Injuries in Children with Extra Physical Education in Primary Schools. Medicine and Science in Sports and Exercise, 2014, 46, 745-752.	0.2	10
101	Absence of low back pain in the general population followed fortnightly over one year with automated text messages. Chiropractic & Manual Therapies, 2014, 22, 1.	0.6	21
102	Six physical education lessons a week can reduce cardiovascular risk in school children aged 6â€“13 years: A longitudinal study. Scandinavian Journal of Public Health, 2014, 42, 128-136.	1.2	34
103	Total body fat percentage and body mass index and the association with lower extremity injuries in children: a 2.5-year longitudinal study. British Journal of Sports Medicine, 2014, 48, 1497-1502.	3.1	22
104	High Injury Incidence in Adolescent Female Soccer. American Journal of Sports Medicine, 2014, 42, 2487-2494.	1.9	71
105	Field assessment of balance in 10 to 14Âyear old children, reproducibility and validity of the Nintendo Wii board. BMC Pediatrics, 2014, 14, 144.	0.7	22
106	Spinal pain in adolescents: prevalence, incidence, and course: a school-based two-year prospective cohort study in 1,300 Danes aged 11â€“13. BMC Musculoskeletal Disorders, 2014, 15, 187.	0.8	61
107	The intensity of physical activity influences bone mineral accrual in childhood: the childhood health, activity and motor performance school (the CHAMPS) study, Denmark. BMC Pediatrics, 2013, 13, 32.	0.7	42
108	Effect of four additional physical education lessons on body composition in children aged 8â€“13Âyears â€“ a prospective study during two school years. BMC Pediatrics, 2013, 13, 170.	0.7	43

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109	Evidence-based classification of low back pain in the general population: one-year data collected with SMS Track. Chiropractic & Manual Therapies, 2013, 21, 30.	0.6	22
110	Inter-tester reproducibility and inter-method agreement of two variations of the Beighton test for determining Generalised Joint Hypermobility in primary school children. BMC Pediatrics, 2013, 13, 214.	0.7	41
111	The impact on children's bone health of a school-based physical education program and participation in leisure time sports. Preventive Medicine, 2013, 57, 87-91.	1.6	10
112	Between-school variation in physical activity, aerobic fitness, and organized sports participation: A multi-level analysis. Journal of Sports Sciences, 2013, 31, 188-195.	1.0	15
113	Screen Time Viewing Behaviors and Isometric Trunk Muscle Strength in Youth. Medicine and Science in Sports and Exercise, 2013, 45, 1975-1980.	0.2	6
114	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. Journal of Strength and Conditioning Research, 2013, 27, 1583-1590.	1.0	35
115	Injury risk in Danish youth and senior elite handball using a new SMS text messages approach. British Journal of Sports Medicine, 2012, 46, 531-537.	3.1	166
116	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. Obesity Facts, 2012, 5, 506-512.	1.6	28
117	Influence of Parental Overweight on the Association of Birth Weight and Fat Distribution Later in Childhood. Obesity Facts, 2012, 5, 784-794.	1.6	5
118	Rest versus exercise as treatment for patients with low back pain and Modic changes. a randomized controlled clinical trial. BMC Medicine, 2012, 10, 22.	2.3	59
119	Occurrence and co-existence of localized musculoskeletal symptoms and findings in work-attending orchestra musicians - an exploratory cross-sectional study. BMC Research Notes, 2012, 5, 541.	0.6	27
120	Is the development of Modic changes associated with clinical symptoms? A 14-month cohort study with MRI. European Spine Journal, 2012, 21, 2271-2279.	1.0	76
121	Analyzing repeated data collected by mobile phones and frequent text messages. An example of Low back pain measured weekly for 18 weeks. BMC Medical Research Methodology, 2012, 12, 105.	1.4	19
122	Study protocol. The Childhood Health, Activity, and Motor Performance School Study Denmark (The) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	97
123	Single leg mini squat: an inter-tester reproducibility study of children in the age of 9â€“10 and 12â€“14 years presented by various methods of kappa calculation. BMC Musculoskeletal Disorders, 2012, 13, 203.	0.8	13
124	Aerobic fitness testing in 6- to 9-year-old children: reliability and validity of a modified Yoâ€“Yo IR1 test and the Andersen test. European Journal of Applied Physiology, 2012, 112, 871-876.	1.2	76
125	Gender difference in genetic association between IL1A variant and early lumbar disc degeneration: a three-year follow-up. International Journal of Molecular Epidemiology and Genetics, 2012, 3, 195-204.	0.4	9
126	Cycling to School and Cardiovascular Risk Factors: A Longitudinal Study. Journal of Physical Activity and Health, 2011, 8, 1025-1033.	1.0	90

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127	Prevalence and consequences of musculoskeletal symptoms in symphony orchestra musicians vary by gender: a cross-sectional study. BMC Musculoskeletal Disorders, 2011, 12, 223.	0.8	108
128	Prevalence and tracking of back pain from childhood to adolescence. BMC Musculoskeletal Disorders, 2011, 12, 98.	0.8	95
129	Hemodynamic variables during exercise in childhood and resting systolic blood pressure levels 6 years later in adolescence: the European Youth Heart Study. Journal of Human Hypertension, 2011, 25, 608-614.	1.0	13
130	The association between aerobic fitness and physical activity in children and adolescents: the European youth heart study. European Journal of Applied Physiology, 2010, 110, 267-275.	1.2	79
131	Intake of total dietary sugar and fibre is associated with insulin resistance among Danish 8â€“10- and 14â€“16-year-old girls but not boys. European Youth Heart Studies I and II. Public Health Nutrition, 2010, 13, 1669-1674.	1.1	21
132	Cardiovascular disease risk factors and blood pressure response during exercise in healthy children and adolescents: The European Youth Heart Study. Journal of Applied Physiology, 2010, 109, 1125-1132.	1.2	21
133	Comparison between data obtained through real-time data capture by SMS and a retrospective telephone interview. Chiropractic & Manual Therapies, 2010, 18, 10.	1.6	113
134	Genetic risk factors of disc degeneration among 12-14-year-old Danish children: a population study. International Journal of Molecular Epidemiology and Genetics, 2010, 1, 158-65.	0.4	47
135	Objectively measured habitual physical activity in 1997/1998 vs 2003/2004 in Danish children: The European Youth Heart Study. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 19-29.	1.3	43
136	No evidence for presence of bacteria in modic type I changes. Acta Radiologica, 2009, 50, 65-70.	0.5	60
137	The Nordic Subpopulation Research Programme: prediction of treatment outcome in patients with low back pain treated by chiropractors - does the psychological profile matter?. Chiropractic & Manual Therapies, 2009, 17, 14.	1.6	23
138	High-level physical activity in childhood seems to protect against low back pain in early adolescence. Spine Journal, 2009, 9, 134-141.	0.6	79
139	Tracking of objectively measured physical activity from childhood to adolescence: The European youth heart study. Scandinavian Journal of Medicine and Science in Sports, 2008, 18, 171-178.	1.3	90
140	The Nordic back pain subpopulation program: predicting outcome among chiropractic patients in Finland. Chiropractic & Manual Therapies, 2008, 16, 13.	1.6	36
141	Sources of variation in habitual physical activity of children and adolescents: the European youth heart study. Scandinavian Journal of Medicine and Science in Sports, 2008, 18, 298-308.	1.3	76
142	Comparison of equations for predicting energy expenditure from accelerometer counts in children. Scandinavian Journal of Medicine and Science in Sports, 2008, 18, 643-650.	1.3	34
143	Unit-specific calibration of Actigraph accelerometers in a mechanical setup â€“ Is it worth the effort? The effect on random output variation caused by technical inter-instrument variability in the laboratory and in the field. BMC Medical Research Methodology, 2008, 8, 19.	1.4	13
144	Six-Year Change in Youth Physical Activity and Effect on Fasting Insulin and HOMA-IR. American Journal of Preventive Medicine, 2008, 35, 554-560.	1.6	79

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145	Longitudinal associations of cycling to school with adolescent fitness. Preventive Medicine, 2008, 47, 324-328.	1.6	110
146	Preventing back pain. BMJ: British Medical Journal, 2008, 336, 398-398.	2.4	5
147	Sociocultural Correlates of Physical Activity in Children and Adolescents: Findings from the Danish Arm of the European Youth Heart Study. Pediatric Exercise Science, 2008, 20, 319-332.	0.5	41
148	The Reproducibility of Quantitative Measurements in Lumbar Magnetic Resonance Imaging of Children From the General Population. Spine, 2008, 33, 2094-2100.	1.0	21
149	Is active participation in specific sport activities linked with back pain?. Scandinavian Journal of Medicine and Science in Sports, 2007, 17, 680-686.	1.3	37
150	Epidemiology of bacterial hand infections. International Journal of Infectious Diseases, 2006, 10, 315-319.	1.5	127
151	Association Between Back Pain and Physical Fitness in Adolescents. Spine, 2006, 31, 1740-1744.	1.0	88
152	Active Travel to School and Cardiovascular Fitness in Danish Children and Adolescents. Medicine and Science in Sports and Exercise, 2006, 38, 1724-1731.	0.2	207
153	Secular trends in cardiorespiratory fitness and body mass index in Danish children: The European Youth Heart Study. Scandinavian Journal of Medicine and Science in Sports, 2006, 17, 061120070736021-???.	1.3	27
154	Tracking and prevalence of cardiovascular disease risk factors across socio-economic classes: A longitudinal substudy of the European Youth Heart Study. BMC Public Health, 2006, 6, 20.	1.2	73
155	The European Youth Heart Studyâ€"Cardiovascular Disease Risk Factors in Children: Rationale, Aims, Study Design, and Validation of Methods. Journal of Physical Activity and Health, 2005, 2, 115-129.	1.0	173
156	Back pain reporting in young girls appears to be puberty-related. BMC Musculoskeletal Disorders, 2005, 6, 52.	0.8	59
157	Infant feeding and components of the metabolic syndrome: findings from the European Youth Heart Study. Archives of Disease in Childhood, 2005, 90, 582-588.	1.0	68
158	Association of socioeconomic position with insulin resistance among children from Denmark, Estonia, and Portugal: cross sectional study. BMJ: British Medical Journal, 2005, 331, 183.	2.4	55
159	Physical Activity Levels of Children Who Walk, Cycle, or Are Driven to School. American Journal of Preventive Medicine, 2005, 29, 179-184.	1.6	318
160	Physical Activity Levels and Patterns of 9- and 15-yr-Old European Children. Medicine and Science in Sports and Exercise, 2004, 36, 86-92.	0.2	673
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