

# Esther M F Van Sluijs

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1984342/esther-m-f-van-sluijs-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

232  
papers

10,057  
citations

54  
h-index

93  
g-index

252  
ext. papers

11,746  
ext. citations

6  
avg, IF

6.47  
L-index

#	Paper	IF	Citations
232	Effectiveness of interventions to promote physical activity in children and adolescents: systematic review of controlled trials. <i>BMJ, The</i> , <b>2007</b> , 335, 703	5.9	658
231	Effect of school-based interventions on physical activity and fitness in children and adolescents: a review of reviews and systematic update. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 923-30	10.3	465
230	Objectively measured physical activity and sedentary time in youth: the International children's accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 113	8.4	407
229	Environmental determinants of active travel in youth: a review and framework for future research. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2008</b> , 5, 34	8.4	295
228	Determinants of change in physical activity in children and adolescents: a systematic review. <i>American Journal of Preventive Medicine</i> , <b>2011</b> , 40, 645-58	6.1	263
227	Physical activity and obesity prevention: a review of the current evidence. <i>Proceedings of the Nutrition Society</i> , <b>2005</b> , 64, 229-47	2.9	254
226	Associations between sedentary behaviour and physical activity in children and adolescents: a meta-analysis. <i>Obesity Reviews</i> , <b>2014</b> , 15, 666-75	10.6	198
225	Targeting sedentary time or moderate- and vigorous-intensity activity: independent relations with adiposity in a population-based sample of 10-y-old British children. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1185-92	7	190
224	Objectively measured physical activity in four-year-old British children: a cross-sectional analysis of activity patterns segmented across the day. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 1	8.4	174
223	Attitudes, social support and environmental perceptions as predictors of active commuting behaviour in school children. <i>Journal of Epidemiology and Community Health</i> , <b>2010</b> , 64, 41-8	5.1	169
222	Family-based interventions to increase physical activity in children: a systematic review, meta-analysis and realist synthesis. <i>Obesity Reviews</i> , <b>2016</b> , 17, 345-60	10.6	162
221	Is it possible to assess free-living physical activity and energy expenditure in young people by self-report?. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 862-70	7	159
220	Neighborhood, route, and school environments and children's active commuting. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 38, 268-78	6.1	156
219	Change in objectively measured physical activity during the transition to adolescence. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 730-6	10.3	145
218	The school environment and adolescent physical activity and sedentary behaviour: a mixed-studies systematic review. <i>Obesity Reviews</i> , <b>2016</b> , 17, 142-58	10.6	142
217	Perception versus reality awareness of physical activity levels of British children. <i>American Journal of Preventive Medicine</i> , <b>2010</b> , 38, 1-8	6.1	140
216	The contribution of active travel to children's physical activity levels: cross-sectional results from the ALSPAC study. <i>Preventive Medicine</i> , <b>2009</b> , 48, 519-24	4.3	133

215	Physical activity and dietary behaviour in a population-based sample of British 10-year old children: the SPEEDY study (Sport, Physical activity and Eating behaviour: environmental Determinants in Young people). <i>BMC Public Health</i> , <b>2008</b> , 8, 388	4.1	133
214	Are school-based physical activity interventions effective and equitable? A meta-analysis of cluster randomized controlled trials with accelerometer-assessed activity. <i>Obesity Reviews</i> , <b>2019</b> , 20, 859-870	10.6	127
213	Physical activity and transitioning to retirement: a systematic review. <i>American Journal of Preventive Medicine</i> , <b>2012</b> , 43, 329-36	6.1	124
212	Determinants of sugar-sweetened beverage consumption in young children: a systematic review. <i>Obesity Reviews</i> , <b>2015</b> , 16, 903-13	10.6	120
211	Change in physical activity from adolescence to early adulthood: a systematic review and meta-analysis of longitudinal cohort studies. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 496-503	10.3	117
210	Physical activity measurements affected participants' behavior in a randomized controlled trial. <i>Journal of Clinical Epidemiology</i> , <b>2006</b> , 59, 404-11	5.7	113
209	Environmental supportiveness for physical activity in English schoolchildren: a study using Global Positioning Systems. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2009</b> , 6, 42	8.4	111
208	Barriers and facilitators to young children's physical activity and sedentary behaviour: a systematic review and synthesis of qualitative literature. <i>Obesity Reviews</i> , <b>2017</b> , 18, 987-1017	10.6	105
207	Effectiveness of interventions to promote physical activity in children and adolescents: systematic review of controlled trials. <i>British Journal of Sports Medicine</i> , <b>2008</b> , 42, 653-7	10.3	97
206	The effect of community and family interventions on young people's physical activity levels: a review of reviews and updated systematic review. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 914-22	10.3	92
205	International Olympic Committee consensus statement on the health and fitness of young people through physical activity and sport. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 839-48	10.3	85
204	Local food outlets, weight status, and dietary intake: associations in children aged 9-10 years. <i>American Journal of Preventive Medicine</i> , <b>2011</b> , 40, 405-10	6.1	84
203	A systematic literature review with meta-analyses of within- and between-day differences in objectively measured physical activity in school-aged children. <i>Sports Medicine</i> , <b>2014</b> , 44, 1427-38	10.6	83
202	Diet quality is independently associated with weight status in children aged 9-10 years. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 453-9	4.1	80
201	Promoting healthy weight in primary school children through physical activity and nutrition education: a pragmatic evaluation of the CHANGE! randomised intervention study. <i>BMC Public Health</i> , <b>2013</b> , 13, 626	4.1	78
200	Seasonal Variation in Children's Physical Activity and Sedentary Time. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 449-56	1.2	78
199	Effect of a tailored physical activity intervention delivered in general practice settings: results of a randomized controlled trial. <i>American Journal of Public Health</i> , <b>2005</b> , 95, 1825-31	5.1	75
198	Prevalence and correlates of screen time in youth: an international perspective. <i>American Journal of Preventive Medicine</i> , <b>2014</b> , 47, 803-7	6.1	73

197	An investigation of patterns of children's sedentary and vigorous physical activity throughout the week. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2010</b> , 7, 88	8.4	73
196	Activity levels in mothers and their preschool children. <i>Pediatrics</i> , <b>2014</b> , 133, e973-80	7.4	72
195	A cross-sectional study of awareness of physical activity: associations with personal, behavioral and psychosocial factors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2007</b> , 4, 53	8.4	72
194	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> , <b>2020</b> , 17, 38	8.4	71
193	Changes in household, transport and recreational physical activity and television viewing time across the transition to retirement: longitudinal evidence from the EPIC-Norfolk cohort. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 747-53	5.1	70
192	School environments and physical activity: The development and testing of an audit tool. <i>Health and Place</i> , <b>2010</b> , 16, 776-83	4.6	68
191	A longitudinal study of the distance that young people walk to school. <i>Health and Place</i> , <b>2015</b> , 31, 133-7	4.6	66
190	Individual, socio-cultural and environmental predictors of uptake and maintenance of active commuting in children: longitudinal results from the SPEEDY study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 83	8.4	64
189	Family and home influences on children's after-school and weekend physical activity. <i>European Journal of Public Health</i> , <b>2013</b> , 23, 805-10	2.1	63
188	Changes in diet through adolescence and early adulthood: longitudinal trajectories and association with key life transitions. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 86	8.4	63
187	Age-related patterns of vigorous-intensity physical activity in youth: The International Children's Accelerometry Database. <i>Preventive Medicine Reports</i> , <b>2016</b> , 4, 17-22	2.6	62
186	Changes in children's physical activity over 12 months: longitudinal results from the SPEEDY study. <i>Pediatrics</i> , <b>2010</b> , 126, e926-35	7.4	60
185	Physical activity intensity, bout-duration, and cardiometabolic risk markers in children and adolescents. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1639-1650	5.5	58
184	How well do modelled routes to school record the environments children are exposed to? A cross-sectional comparison of GIS-modelled and GPS-measured routes to school. <i>International Journal of Health Geographics</i> , <b>2014</b> , 13, 5	3.5	58
183	Impact of neighbourhood food environment on food consumption in children aged 9-10 years in the UK SPEEDY (Sport, Physical Activity and Eating behaviour: Environmental Determinants in Young people) study. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 1022-30	3.3	57
182	Weather and children's physical activity; how and why do relationships vary between countries?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 74	8.4	55
181	Environmental correlates of adiposity in 9-10 year old children: considering home and school neighbourhoods and routes to school. <i>Social Science and Medicine</i> , <b>2011</b> , 72, 1411-9	5.1	55
180	Overestimation of physical activity level is associated with lower BMI: a cross-sectional analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2010</b> , 7, 68	8.4	55

179	Independent mobility on the journey to school: A joint cross-sectional and prospective exploration of social and physical environmental influences. <i>Journal of Transport and Health</i> , <b>2014</b> , 1, 25-32	3	54
178	Is environmental setting associated with the intensity and duration of children's physical activity? Findings from the SPEEDY GPS study. <i>Health and Place</i> , <b>2013</b> , 20, 62-5	4.6	53
177	The positive effect on determinants of physical activity of a tailored, general practice-based physical activity intervention. <i>Health Education Research</i> , <b>2005</b> , 20, 345-56	1.8	53
176	Exercise and depressive symptoms in adolescents: a longitudinal cohort study. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 1093-100	8.3	51
175	Behavioural and social correlates of sedentary time in young people. <i>British Journal of Sports Medicine</i> , <b>2010</b> , 44, 747-55	10.3	51
174	Changes in time-segment specific physical activity between ages 10 and 14 years: A longitudinal observational study. <i>Journal of Science and Medicine in Sport</i> , <b>2016</b> , 19, 29-34	4.4	50
173	Family dog ownership and levels of physical activity in childhood: findings from the Child Heart and Health Study in England. <i>American Journal of Public Health</i> , <b>2010</b> , 100, 1669-71	5.1	49
172	Does birth weight influence physical activity in youth? A combined analysis of four studies using objectively measured physical activity. <i>PLoS ONE</i> , <b>2011</b> , 6, e16125	3.7	48
171	UK Preschool-aged children's physical activity levels in childcare and at home: a cross-sectional exploration. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 123	8.4	47
170	Determinants of change in children's sedentary time. <i>PLoS ONE</i> , <b>2013</b> , 8, e67627	3.7	47
169	Reflections on physical activity intervention research in young people - dos, don'ts, and critical thoughts. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 25	8.4	45
168	Association between maternal education and objectively measured physical activity and sedentary time in adolescents. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 541-8	5.1	44
167	Bedroom media, sedentary time and screen-time in children: a longitudinal analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 137	8.4	44
166	Change in diet in the period from adolescence to early adulthood: a systematic scoping review of longitudinal studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 60	8.4	44
165	Using a multi-stakeholder experience-based design process to co-develop the Creating Active Schools Framework. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 13	8.4	43
164	Travel to school and physical activity levels in 9-10 year-old UK children of different ethnic origin; Child Heart and Health Study in England (CHASE). <i>PLoS ONE</i> , <b>2012</b> , 7, e30932	3.7	42
163	Revising on the run or studying on the sofa: prospective associations between physical activity, sedentary behaviour, and exam results in British adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 106	8.4	41
162	Invited commentary: Physical activity over the life course--whose behavior changes, when, and why?. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 1078-81; discussion 1082-3	3.8	40

161	Physical activity awareness of British adolescents. <i>JAMA Pediatrics</i> , <b>2011</b> , 165, 603-9		40
160	Determinants of Change in Physical Activity in Children 0-6 years of Age: A Systematic Review of Quantitative Literature. <i>Sports Medicine</i> , <b>2017</b> , 47, 1349-1374	10.6	39
159	Associations between eating frequency, adiposity, diet, and activity in 9-10 year old healthy-weight and centrally obese children. <i>Obesity</i> , <b>2012</b> , 20, 1462-8	8	39
158	Parent awareness of young children's physical activity. <i>Preventive Medicine</i> , <b>2012</b> , 55, 201-5	4.3	38
157	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> , <b>2018</b> , 48, 2401-2412	10.6	37
156	Identifying correlates and determinants of physical activity in youth: How can we advance the field?. <i>Preventive Medicine</i> , <b>2016</b> , 87, 167-169	4.3	37
155	Breakfast consumption and physical activity in British adolescents. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 316-21	3.6	37
154	Environmental and psychological correlates of older adult's active commuting. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 1235-43	1.2	37
153	Predictors of change differ for moderate and vigorous intensity physical activity and for weekdays and weekends: a longitudinal analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 69	8.4	36
152	Lifestyle Advice Combined with Personalized Estimates of Genetic or Phenotypic Risk of Type 2 Diabetes, and Objectively Measured Physical Activity: A Randomized Controlled Trial. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002185	11.6	36
151	Validation of a maternal questionnaire on correlates of physical activity in preschool children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2009</b> , 6, 81	8.4	35
150	The influence of distance to school on the associations between active commuting and physical activity. <i>Pediatric Exercise Science</i> , <b>2011</b> , 23, 72-86	2	34
149	School-level correlates of physical activity intensity in 10-year-old children. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e574-81		34
148	Physical activity behaviours in adolescence: current evidence and opportunities for intervention. <i>Lancet, The</i> , <b>2021</b> , 398, 429-442	40	34
147	The impact of rainfall and school break time policies on physical activity in 9-10 year old British children: a repeated measures study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 47	8.4	33
146	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> , <b>2008</b> , 20, 319-32	2	33
145	Becoming a parent: A systematic review and meta-analysis of changes in BMI, diet, and physical activity. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12959	10.6	32
144	What do adolescents want in order to become more active?. <i>BMC Public Health</i> , <b>2013</b> , 13, 718	4.1	32

143	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 112	8.4	32
142	Children's sedentary behaviour: descriptive epidemiology and associations with objectively-measured sedentary time. <i>BMC Public Health</i> , <b>2013</b> , 13, 1092	4.1	32
141	Awareness of physical activity in healthy middle-aged adults: a cross-sectional study of associations with sociodemographic, biological, behavioural, and psychological factors. <i>BMC Public Health</i> , <b>2014</b> , 14, 421	4.1	31
140	Socioeconomic and ethnic differences in children's vigorous intensity physical activity: a cross-sectional analysis of the UK Millennium Cohort Study. <i>BMJ Open</i> , <b>2019</b> , 9, e027627	3	30
139	Is active travel to non-school destinations associated with physical activity in primary school children?. <i>Preventive Medicine</i> , <b>2012</b> , 54, 224-8	4.3	30
138	School policies, programmes and facilities, and objectively measured sedentary time, LPA and MVPA: associations in secondary school and over the transition from primary to secondary school. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 54	8.4	29
137	Equating accelerometer estimates among youth: The Rosetta Stone 2. <i>Journal of Science and Medicine in Sport</i> , <b>2016</b> , 19, 242-249	4.4	29
136	Changes in physical activity, diet, and body weight across the education and employment transitions of early adulthood: A systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12962 <sup>10.6</sup>		27
135	Equity effects of children's physical activity interventions: a systematic scoping review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 134	8.4	27
134	Feasibility study and pilot cluster-randomised controlled trial of the GoActive intervention aiming to promote physical activity among adolescents: outcomes and lessons learnt. <i>BMJ Open</i> , <b>2016</b> , 6, e012335		27
133	Development of a universal approach to increase physical activity among adolescents: the GoActive intervention. <i>BMJ Open</i> , <b>2015</b> , 5, e008610	3	27
132	Feasibility and acceptability of a physical activity promotion programme in general practice. <i>Family Practice</i> , <b>2004</b> , 21, 429-36	1.9	27
131	Engaging families in physical activity research: a family-based focus group study. <i>BMC Public Health</i> , <b>2015</b> , 15, 1178	4.1	26
130	Association between birth weight and objectively measured sedentary time is mediated by central adiposity: data in 10,793 youth from the International Children's Accelerometry Database. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 983-90	7	24
129	Protocol for systematic reviews of determinants/correlates of obesity-related dietary and physical activity behaviors in young children (preschool 0 to 6 years): evidence mapping and syntheses. <i>Systematic Reviews</i> , <b>2013</b> , 2, 28	3	24
128	Is a change in mode of travel to school associated with a change in overall physical activity levels in children? Longitudinal results from the SPEEDY study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 134	8.4	24
127	Breakfast consumption and physical activity in adolescents: daily associations and hourly patterns. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 361-8	7	23
126	Engaging stakeholders and target groups in prioritising a public health intervention: the Creating Active School Environments (CASE) online Delphi study. <i>BMJ Open</i> , <b>2017</b> , 7, e013340	3	22

125	The changing relationship between rainfall and children's physical activity in spring and summer: a longitudinal study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 41	8.4	22
124	Identification and evaluation of risk of generalizability biases in pilot versus efficacy/effectiveness trials: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 19	8.4	22
123	Physical activity maintenance in the transition to adolescence: a longitudinal study of the roles of sport and lifestyle activities in British youth. <i>PLoS ONE</i> , <b>2014</b> , 9, e89028	3.7	22
122	Food and drink consumption at school lunchtime: the impact of lunch type and contribution to overall intake in British 9-10-year-old children. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 1132-9	3.3	22
121	Breakfast consumption and daily physical activity in 9-10-year-old British children. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 1281-90	3.3	22
120	A cumulative meta-analysis of the effects of individual physical activity interventions targeting healthy adults. <i>Obesity Reviews</i> , <b>2018</b> , 19, 1164-1172	10.6	21
119	Is wearing a pedometer associated with higher physical activity among adolescents?. <i>Preventive Medicine</i> , <b>2013</b> , 56, 273-7	4.3	21
118	Correlates of light and moderate-to-vigorous objectively measured physical activity in four-year-old children. <i>PLoS ONE</i> , <b>2013</b> , 8, e74934	3.7	21
117	Effect of communicating genetic and phenotypic risk for type 2 diabetes in combination with lifestyle advice on objectively measured physical activity: protocol of a randomised controlled trial. <i>BMC Public Health</i> , <b>2012</b> , 12, 444	4.1	20
116	School related factors and 1yr change in physical activity amongst 9-11 year old English schoolchildren. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 153	8.4	20
115	A cluster randomised controlled trial to evaluate the effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among adolescents aged 13-14 years. <i>BMJ Open</i> , <b>2017</b> , 7, e014419	3	19
114	Impact of personalised feedback about physical activity on change in objectively measured physical activity (the FAB study): a randomised controlled trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e75398	3.7	19
113	Invited commentary: comparing physical activity across countries--current strengths and weaknesses. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 1065-8	3.8	19
112	Physical activity in children: does how we define neighbourhood matter?. <i>Health and Place</i> , <b>2010</b> , 16, 236-41	4.6	19
111	The independent prospective associations of activity intensity and dietary energy density with adiposity in young adolescents. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 921-9	3.6	19
110	Family and home correlates of children's physical activity in a multi-ethnic population: the cross-sectional Child Heart and Health Study in England (CHASE). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 11	8.4	18
109	Impact of offering cycle training in schools upon cycling behaviour: a natural experimental study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 34	8.4	17
108	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> , <b>2019</b> , 16, 96	8.4	16



107	Understanding perceived risk of type 2 diabetes in healthy middle-aged adults: a cross-sectional study of associations with modelled risk, clinical risk factors, and psychological factors. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 106, 412-9	7.4	16
106	Randomised controlled trial of the effects of physical activity feedback on awareness and behaviour in UK adults: the FAB study protocol [ISRCTN92551397]. <i>BMC Public Health</i> , <b>2010</b> , 10, 144	4.1	16
105	Diet quality and depressive symptoms in adolescence: no cross-sectional or prospective associations following adjustment for covariates. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 2376-2384	3.3	16
104	Do children's individual correlates of physical activity differ by home setting?. <i>Health and Place</i> , <b>2011</b> , 17, 1105-12	4.6	15
103	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003210	11.6	15
102	Features of the UK childcare environment and associations with preschooler's in-care physical activity. <i>Preventive Medicine Reports</i> , <b>2016</b> , 3, 53-7	2.6	15
101	Children's moderate-to-vigorous physical activity on weekdays versus weekend days: a multi-country analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 28	8.4	15
100	Perceived and Objectively Measured Environmental Correlates of Domain-Specific Physical Activity in Older English Adults. <i>Journal of Aging and Physical Activity</i> , <b>2016</b> , 24, 599-616	1.6	14
99	Frequency and duration of physical activity bouts in school-aged children: A comparison within and between days. <i>Preventive Medicine Reports</i> , <b>2016</b> , 4, 585-590	2.6	14
98	Correlates of home and neighbourhood-based physical activity in UK 3-4-year-old children. <i>European Journal of Public Health</i> , <b>2016</b> , 26, 947-953	2.1	14
97	Promoting physical activity with people in different places--a Dutch perspective. <i>Journal of Science and Medicine in Sport</i> , <b>2006</b> , 9, 371-7	4.4	14
96	A systematic review of methods to measure family co-participation in physical activity. <i>Obesity Reviews</i> , <b>2017</b> , 18, 1454-1472	10.6	13
95	Childhood Obesity Prevention in Africa: A Systematic Review of Intervention Effectiveness and Implementation. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	13
94	Family-based interventions to increase physical activity in children: a meta-analysis and realist synthesis protocol. <i>BMJ Open</i> , <b>2014</b> , 4, e005439	3	13
93	Who will increase their physical activity? Predictors of change in objectively measured physical activity over 12 months in the ProActive cohort. <i>BMC Public Health</i> , <b>2010</b> , 10, 226	4.1	13
92	Introducing physically active lessons in UK secondary schools: feasibility study and pilot cluster-randomised controlled trial. <i>BMJ Open</i> , <b>2019</b> , 9, e025080	3	12
91	Perceived family functioning and friendship quality: cross-sectional associations with physical activity and sedentary behaviours. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 23	8.4	12
90	GoActive: a protocol for the mixed-methods process evaluation of a school-based physical activity promotion programme for 13-14year old adolescents. <i>Trials</i> , <b>2018</b> , 19, 282	2.8	12

89	Association between diet and physical activity and sedentary behaviours in 9-10-year-old British White children. <i>Public Health</i> , <b>2013</b> , 127, 231-40	4	12
88	A closer look at the relationship among accelerometer-based physical activity metrics: ICAD pooled data. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 40	8.4	11
87	Assessing care providers' perceptions and beliefs about physical activity in infants and toddlers: baseline findings from the Baby NAP SACC study. <i>BMC Public Health</i> , <b>2015</b> , 15, 100	4.1	11
86	More of the same or a change of scenery: an observational study of variety and frequency of physical activity in British children. <i>BMC Public Health</i> , <b>2013</b> , 13, 761	4.1	11
85	Clustering and correlates of multiple health behaviours in 9-10 year old children. <i>PLoS ONE</i> , <b>2014</b> , 9, e99498	3.7	11
84	Adolescents' perspectives on a school-based physical activity intervention: A mixed method study. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 28-40	8.2	11
83	Are school-based physical activity interventions effective and equitable? A systematic review and meta-analysis of cluster randomised controlled trials. <i>Lancet, The</i> , <b>2018</b> , 392, S53	4.0	11
82	Protocol for Get Moving: a randomised controlled trial to assess the effectiveness of three minimal contact interventions to promote fitness and physical activity in working adults. <i>BMC Public Health</i> , <b>2015</b> , 15, 296	4.1	10
81	Maternal awareness of young children's physical activity: levels and cross-sectional correlates of overestimation. <i>BMC Public Health</i> , <b>2013</b> , 13, 924	4.1	10
80	Preventing obesity in primary schoolchildren. <i>BMJ, The</i> , <b>2010</b> , 340, c819	5.9	10
79	School grounds and physical activity: Associations at secondary schools, and over the transition from primary to secondary schools. <i>Health and Place</i> , <b>2016</b> , 39, 34-42	4.6	10
78	The development and feasibility of a randomised family-based physical activity promotion intervention: the Families Reporting Every Step to Health (FRESH) study. <i>Pilot and Feasibility Studies</i> , <b>2019</b> , 5, 21	1.9	9
77	Tracking of total sedentary time and sedentary patterns in youth: a pooled analysis using the International Children's Accelerometry Database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 65	8.4	9
76	Determinants of Three-Year Change in Children's Objectively Measured Sedentary Time. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167826	3.7	9
75	The impact of adult behavioural weight management interventions on mental health: A systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13150	10.6	9
74	The association between maternal-child physical activity levels at the transition to formal schooling: cross-sectional and prospective data from the Southampton Women's Survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 23	8.4	8
73	Socio-demographic and behavioural correlates of physical activity perception in individuals with recently diagnosed diabetes: results from a cross-sectional study. <i>BMC Public Health</i> , <b>2013</b> , 13, 678	4.1	8
72	Descriptive epidemiology of changes in objectively measured sedentary behaviour and physical activity: six-year follow-up of the EPIC-Norfolk cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 122	8.4	8

71	Harmonising data on the correlates of physical activity and sedentary behaviour in young people: Methods and lessons learnt from the international Children's Accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 174	8.4	7
70	School level correlates with adiposity in 9-10 year old children. <i>Health and Place</i> , <b>2011</b> , 17, 710-6	4.6	7
69	Diet Quality through Adolescence and Early Adulthood: Cross-Sectional Associations of the Dietary Approaches to Stop Hypertension Diet Index and Component Food Groups with Age. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7
68	Changes in diet from age 10 to 14 years and prospective associations with school lunch choice. <i>Appetite</i> , <b>2017</b> , 116, 259-267	4.5	6
67	Seasonality in swimming and cycling: Exploring a limitation of accelerometer based studies. <i>Preventive Medicine Reports</i> , <b>2017</b> , 7, 16-19	2.6	6
66	Pathways to Increasing Adolescent Physical Activity and Wellbeing: A Mediation Analysis of Intervention Components Designed Using a Participatory Approach. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
65	Cycle training for children: Which schools offer it and who takes part?. <i>Journal of Transport and Health</i> , <b>2015</b> , 2, 512-521	3	6
64	A whole family-based physical activity promotion intervention: findings from the families reporting every step to health (FRESH) pilot randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 120	8.4	6
63	Associations between mentally-passive and mentally-active sedentary behaviours during adolescence and psychological distress during adulthood. <i>Preventive Medicine</i> , <b>2021</b> , 145, 106436	4.3	6
62	A feasibility study of 'The StepSmart Challenge' to promote physical activity in adolescents. <i>Pilot and Feasibility Studies</i> , <b>2019</b> , 5, 132	1.9	6
61	Network Interventions for Changing Physical Activity Behaviour in Preadolescents. <i>Nature Human Behaviour</i> , <b>2018</b> , 2, 778-787	12.8	6
60	A qualitative study of health promotion in academy schools in England. <i>BMC Public Health</i> , <b>2019</b> , 19, 1186	4.1	5
59	Association of Child and Adolescent Mental Health With Adolescent Health Behaviors in the UK Millennium Cohort. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2011381	10.4	5
58	Whole family-based physical activity promotion intervention: the Families Reporting Every Step to Health pilot randomised controlled trial protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e030902	3	5
57	Childhood predictors of adolescent behaviour: The prospective association of familial factors with meeting physical activity guidelines. <i>Preventive Medicine Reports</i> , <b>2017</b> , 6, 221-227	2.6	4
56	Predictors of change in sports participation in Latino and non-Latino children. <i>British Journal of Sports Medicine</i> , <b>2012</b> , 46, 684-8	10.3	4
55	Physical activity and obesity prevention: a review of the current evidence. <i>Proceedings of the Nutrition Society</i> , <b>2005</b> , 64, 581-584	2.9	4
54	Cohabitation and marriage during the transition between adolescence and emerging adulthood: A systematic review of changes in weight-related outcomes, diet and physical activity. <i>Preventive Medicine Reports</i> , <b>2020</b> , 20, 101261	2.6	4

53	The school policy, social, and physical environment and change in adolescent physical activity: An exploratory analysis using the LASSO. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249328	3.7	4
52	Cost-effectiveness of physical activity interventions in adolescents: model development and illustration using two exemplar interventions. <i>BMJ Open</i> , <b>2019</b> , 9, e027566	3	4
51	Impact of adult weight management interventions on mental health: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e031857	3	3
50	Aerobic fitness mediates the intervention effects of a school-based physical activity intervention on academic performance. The school in Motion study - A cluster randomized controlled trial.. <i>Preventive Medicine Reports</i> , <b>2021</b> , 24, 101648	2.6	3
49	Associations of early adulthood life transitions with changes in fast food intake: a latent trajectory analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 130	8.4	3
48	Sociodemographic profiles, educational attainment and physical activity associated with The Daily Mile registration in primary schools in England: a national cross-sectional linkage study. <i>Journal of Epidemiology and Community Health</i> , <b>2021</b> , 75, 137-144	5.1	3
47	Effective and resource-efficient strategies for recruiting families in physical activity, sedentary behavior, nutrition, and obesity prevention research: A systematic review with expert opinion. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13161	10.6	3
46	Family car ownership and activity in young people: cross-sectional and longitudinal analyses using the International Children's Accelerometry Database. <i>Lancet, The</i> , <b>2018</b> , 392, S89	4.0	3
45	Cycle training and factors associated with cycling among adolescents in England. <i>Journal of Transport and Health</i> , <b>2020</b> , 16, 100815	3	2
44	How does the UK childcare energy-balance environment influence anthropometry of children aged 3-4 years? A cross-sectional exploration. <i>BMJ Open</i> , <b>2018</b> , 8, e021520	3	2
43	Determinants of change in accelerometer-assessed sedentary behaviour in children 0 to 6 years of age: A systematic review. <i>Obesity Reviews</i> , <b>2019</b> , 20, 1441-1464	10.6	2
42	How do associations between sleep duration and metabolic health differ with age in the UK general population?. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242852	3.7	2
41	Do adolescents' experiences of the barriers to and facilitators of physical activity differ by socioeconomic position? A systematic review of qualitative evidence. <i>Obesity Reviews</i> , <b>2021</b> ,	10.6	2
40	Evaluation of the Dissemination of the South African 24-Hour Movement Guidelines for Birth to 5 Years. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
39	Protocol for developing a core outcome set for evaluating school-based physical activity interventions in primary schools. <i>BMJ Open</i> , <b>2019</b> , 9, e031868	3	2
38	Effectiveness of the GoActive intervention to increase physical activity in adolescents aged 13-14 years: a cluster randomised controlled trial. <i>Lancet, The</i> , <b>2019</b> , 394, S34	4.0	2
37	"The thing is, kids don't grow the same": Parent perspectives on preschoolers' weight and size in Soweto, South Africa. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231094	3.7	2
36	How do short-term associations between diet quality and metabolic risk vary with age?. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 517-527	5.2	2

35	Association of mentally-active and mentally-passive sedentary behaviour with depressive symptoms among adolescents. <i>Journal of Affective Disorders</i> , <b>2021</b> , 294, 143-150	6.6	2
34	Maternal and paternal beliefs, support and parenting as determinants of sport participation of adolescents with asthma. <i>Journal of Asthma</i> , <b>2015</b> , 52, 492-7	1.9	1
33	Parent perspectives on preschoolers' movement and dietary behaviours: a qualitative study in Soweto, South Africa. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 3637-3647	3.3	1
32	Birth weight, cardiometabolic risk factors and effect modification of physical activity in children and adolescents: pooled data from 12 international studies. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2052-2063	5.5	1
31	Decrease in activity from childhood to adolescence: potential causes and consequences. <i>American Journal of Preventive Medicine</i> , <b>2008</b> , 35, 604-5	6.1	1
30	Choosing Active Role Models to INspire Girls (CHARMING): protocol for a cluster randomised feasibility trial of a school-based, community-linked programme to increase physical activity levels in 9-10-year-old girls.. <i>Pilot and Feasibility Studies</i> , <b>2022</b> , 8, 2	1.9	1
29	Physical Activity Awareness of British Adolescents. <i>JAMA Pediatrics</i> , <b>2011</b> , 165, 603-609		1
28	Impact of risk of generalizability biases in adult obesity interventions: A meta-epidemiological review and meta-analysis. <i>Obesity Reviews</i> , <b>2021</b> , 23, e13369	10.6	1
27	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. <i>Preventive Medicine</i> , <b>2021</b> , 153, 106862	4.3	1
26	Reach, Recruitment, Dose, and Intervention Fidelity of the GoActive School-Based Physical Activity Intervention in the UK: A Mixed-Methods Process Evaluation. <i>Children</i> , <b>2020</b> , 7,	2.8	1
25	A school-based, peer-led programme to increase physical activity among 13- to 14-year-old adolescents: the GoActive cluster RCT. <i>Public Health Research</i> , <b>2021</b> , 9, 1-134	1.7	1
24	Can public sector community health workers deliver a nurturing care intervention in South Africa? The Amagugu Asakhula feasibility study. <i>Pilot and Feasibility Studies</i> , <b>2021</b> , 7, 60	1.9	1
23	Effectiveness of Minimal Contact Interventions: An RCT. <i>American Journal of Preventive Medicine</i> , <b>2021</b> , 60, e111-e121	6.1	1
22	Cross-sectional and longitudinal associations of active travel, organised sport and physical education with accelerometer-assessed moderate-to-vigorous physical activity in young people: the International Children's Accelerometry Database.. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2022</b> , 19, 41	8.4	1
21	Perceptions of the South African 24-Hour Movement Guidelines for Birth to 5 Years: A Qualitative Study. <i>Journal of Physical Activity and Health</i> , <b>2021</b> , 1-8	2.5	0
20	Cross-sectional and prospective associations of sleep duration and bedtimes with adiposity and obesity risk in 15 810 youth from 11 international cohorts. <i>Pediatric Obesity</i> , <b>2021</b> , e12873	4.6	0
19	The socio-ecological determinants of change in school travel mode over the transition from childhood to adolescence and the association with physical activity intensity. <i>Health and Place</i> , <b>2021</b> , 72, 102667	4.6	0
18	Cohabiting and becoming a parent: associations with changes in physical activity in the 1970 British cohort study. <i>BMC Public Health</i> , <b>2020</b> , 20, 1085	4.1	0

17	Impact of The Daily Mile on children's physical and mental health, and educational attainment in primary schools: iMprOVE cohort study protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e045879	3	0
16	Early adulthood socioeconomic trajectories contribute to inequalities in adult cardiovascular health, independently of childhood and adulthood socioeconomic position. <i>Journal of Epidemiology and Community Health</i> , <b>2021</b> , 75, 1172-1180	5.1	0
15	Descriptive epidemiology of the prevalence of adolescent active travel to school in Asia: a cross-sectional study from 31 countries.. <i>BMJ Open</i> , <b>2022</b> , 12, e057082	3	0
14	Associations between socioeconomic position and young people's physical activity and sedentary behaviour in the UK: a scoping review.. <i>BMJ Open</i> , <b>2022</b> , 12, e051736	3	0
13	A Story Lost in Translation--or a Cautionary Tale?. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 747-8	2.5	
12	An online family-based self-monitoring and goal-setting intervention to improve children's physical activity: the FRESH feasibility trial and three-arm pilot RCT. <i>Public Health Research</i> , <b>2021</b> , 9, 1-116	1.7	
11	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial <b>2020</b> , 17, e1003210		
10	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial <b>2020</b> , 17, e1003210		
9	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial <b>2020</b> , 17, e1003210		
8	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial <b>2020</b> , 17, e1003210		
7	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial <b>2020</b> , 17, e1003210		
6	Effectiveness and cost-effectiveness of the GoActive intervention to increase physical activity among UK adolescents: A cluster randomised controlled trial <b>2020</b> , 17, e1003210		
5	How do associations between sleep duration and metabolic health differ with age in the UK general population? <b>2020</b> , 15, e0242852		
4	How do associations between sleep duration and metabolic health differ with age in the UK general population? <b>2020</b> , 15, e0242852		
3	How do associations between sleep duration and metabolic health differ with age in the UK general population? <b>2020</b> , 15, e0242852		
2	How do associations between sleep duration and metabolic health differ with age in the UK general population? <b>2020</b> , 15, e0242852		
1	What research evidence exists about physical activity in parents? A systematic scoping review.. <i>BMJ Open</i> , <b>2022</b> , 12, e054429	3	