

Søren Brage

List of Publications by Year in descending order

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Version: 2024-02-01

411
papers

28,285
citations

4960

84
h-index

7950

149
g-index

447
all docs

447
docs citations

447
times ranked

29078
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of physical activity, sedentary time, and diet quality with biomarkers of inflammation in children. <i>European Journal of Sport Science</i> , 2022, 22, 906-915.	2.7	13
2	Longitudinal associations between prepubertal childhood total energy and macronutrient intakes and subsequent puberty timing in UK boys and girls. <i>European Journal of Nutrition</i> , 2022, 61, 157-167.	3.9	5
3	Directly measured aerobic fitness in male <scp>Maasai</scp> of <scp>Tanzania</scp>. <i>American Journal of Human Biology</i> , 2022, 34, e23674.	1.6	2
4	Joint associations between objectively measured physical activity volume and intensity with body fatness: the Fenland study. <i>International Journal of Obesity</i> , 2022, 46, 169-177.	3.4	9
5	Longitudinal and cross-sectional associations of adherence to 24-hour movement guidelines with cardiometabolic risk. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 255-266.	2.9	10
6	Population level physical activity before and during the first national COVID-19 lockdown: A nationally representative repeat cross-sectional study of 5 years of Active Lives data in England. <i>Lancet Regional Health - Europe</i> , The, 2022, 12, 100265.	5.6	44
7	Levels and correlates of physical activity and capacity among HIV-infected compared to HIV-uninfected individuals. <i>PLoS ONE</i> , 2022, 17, e0262298.	2.5	6
8	Considerations for the Use of Consumer-Grade Wearables and Smartphones in Population Surveillance of Physical Activity. <i>Journal for the Measurement of Physical Behaviour</i> , 2022, 5, 8-14.	0.8	7
9	Four groups of type 2 diabetes contribute to the etiological and clinical heterogeneity in newly diagnosed individuals: An IMI DIRECT study. <i>Cell Reports Medicine</i> , 2022, 3, 100477.	6.5	39
10	Physical activity intensity profiles associated with cardiometabolic risk in middle-aged to older men and women. <i>Preventive Medicine</i> , 2022, 156, 106977.	3.4	4
11	Objective and Self-Reported Physical Activity and Risk of Falling Among Community-Dwelling Older Adults From Southern Brazil. <i>Journal of Aging and Physical Activity</i> , 2022, 30, 972-979.	1.0	0
12	Physical activity attenuates but does not eliminate coronary heart disease risk amongst adults with risk factors: EPIC-CVD case-cohort study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1618-1629.	1.8	8
13	Association Between Physical Activity and Risk of Depression. <i>JAMA Psychiatry</i> , 2022, 79, 550.	11.0	264
14	Association of Accelerometer-Measured Sedentary Accumulation Patterns With Incident Cardiovascular Disease, Cancer, and All-Cause Mortality. <i>Journal of the American Heart Association</i> , 2022, 11, e023845.	3.7	14
15	Detecting sleep outside the clinic using wearable heart rate devices. <i>Scientific Reports</i> , 2022, 12, 7956.	3.3	11
16	Device-measured sleep onset and duration in the development of depressive symptoms in adolescence. <i>Journal of Affective Disorders</i> , 2022, 310, 396-403.	4.1	3
17	Genetic susceptibility, screen-based sedentary activities and incidence of coronary heart disease. <i>BMC Medicine</i> , 2022, 20, .	5.5	9
18	Associations between abdominal adiposity, body size and objectively measured physical activity in infants from Soweto, South Africa. <i>Maternal and Child Health Journal</i> , 2022, 26, 1632-1640.	1.5	1

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19	Physical activity measured by accelerometry in paediatric and young adult patients with inflammatory bowel disease. <i>BMC Gastroenterology</i> , 2022, 22, .	2.0	0
20	Physical Activity Behaviour and Comparison of GPAQ and Travel Diary Transport-Related Physical Activity in Accra, Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7346.	2.6	2
21	Physical behaviors and their association with type 2 diabetes mellitus risk markers in urban South African middle-aged adults: an isotemporal substitution approach. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002815.	2.8	3
22	The effects of a 2-year physical activity and dietary intervention on plasma lipid concentrations in children: the PANIC Study. <i>European Journal of Nutrition</i> , 2021, 60, 425-434.	3.9	6
23	Plasma marker for systemic inflammation is increased in Mexican Tarahumara following ultra-distance running. <i>American Journal of Human Biology</i> , 2021, 33, e23501.	1.6	3
24	The association between self-reported physical activity and objective measures of physical activity in participants with newly diagnosed bipolar disorder, unaffected relatives, and healthy individuals. <i>Nordic Journal of Psychiatry</i> , 2021, 75, 186-193.	1.3	1
25	Cross-sectional and prospective associations between active living environments and accelerometer-assessed physical activity in the EPIC-Norfolk cohort. <i>Health and Place</i> , 2021, 67, 102490.	3.3	3
26	Effectiveness of Minimal Contact Interventions: An RCT. <i>American Journal of Preventive Medicine</i> , 2021, 60, e111-e121.	3.0	3
27	Antenatal Determinants of Childhood Obesity in High-Risk Offspring: Protocol for the DiGest Follow-Up Study. <i>Nutrients</i> , 2021, 13, 1156.	4.1	1
28	SelfHAR. , 2021, 5, 1-30.		47
29	Physical activity attenuates postprandial hyperglycaemia in homozygous TBC1D4 loss-of-function mutation carriers. <i>Diabetologia</i> , 2021, 64, 1795-1804.	6.3	6
30	Self-supervised transfer learning of physiological representations from free-living wearable data. , 2021, , .		19
31	Longitudinal associations of physical activity, sedentary time, and cardiorespiratory fitness with arterial health in children – the PANIC study. <i>Journal of Sports Sciences</i> , 2021, 39, 1980-1987.	2.0	4
32	The Positive Relationship between Moderate-to-Vigorous Physical Activity and Bone Mineral Content Is Not Mediated by Free Leptin Index in Prepubertal Children: The PANIC Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5365.	2.6	1
33	Objectively Measured Physical Activity and Body Fatness: Associations with Total Body Fat, Visceral Fat, and Liver Fat. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2309-2317.	0.4	11
34	Caffeine Increases Exercise Performance, Maximal Oxygen Uptake, and Oxygen Deficit in Elite Male Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2264-2273.	0.4	9
35	Data Resource Profile: Understanding the patterns and determinants of health in South Asians—the South Asia Biobank. <i>International Journal of Epidemiology</i> , 2021, 50, 717-718e.	1.9	15
36	Is occupational physical activity associated with mortality in UK Biobank?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 102.	4.6	16

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37	Cardiorespiratory fitness assessment using risk-stratified exercise testing and dose-response relationships with disease outcomes. <i>Scientific Reports</i> , 2021, 11, 15315.	3.3	15
38	P01...Shorter sleep duration in adolescence is associated with higher dietary energy density and reduced fruit and vegetable consumption the following day. , 2021, , .		0
39	Association of Cycling With All-Cause and Cardiovascular Disease Mortality Among Persons With Diabetes. <i>JAMA Internal Medicine</i> , 2021, 181, 1196.	5.1	16
40	Correlates of change in accelerometer-assessed total sedentary time and prolonged sedentary bouts among older English adults: results from five-year follow-up in the EPIC-Norfolk cohort. <i>Aging</i> , 2021, 13, 134-149.	3.1	3
41	Processes Underlying Glycemic Deterioration in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2021, 44, 511-518.	8.6	16
42	Impact of follow-up time and analytical approaches to account for reverse causality on the association between physical activity and health outcomes in UK Biobank. <i>International Journal of Epidemiology</i> , 2020, 49, 162-172.	1.9	57
43	Objectively Measured Physical Activity Reduces the Risk of Mortality among Brazilian Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 137-146.	2.6	15
44	Number of days required to estimate physical activity constructs objectively measured in different age groups: Findings from three Brazilian (Pelotas) population-based birth cohorts. <i>PLoS ONE</i> , 2020, 15, e0216017.	2.5	39
45	Cardiorespiratory Fitness, Physical Activity, and Insulin Resistance in Children. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1144-1152.	0.4	19
46	Levels of domain-specific physical activity at work, in the household, for travel and for leisure among 327 789 adults from 104 countries. <i>British Journal of Sports Medicine</i> , 2020, 54, 1488-1497.	6.7	79
47	A 2-year physical activity and dietary intervention attenuates the increase in insulin resistance in a general population of children: the PANIC study. <i>Diabetologia</i> , 2020, 63, 2270-2281.	6.3	22
48	Wearable-device-measured physical activity and future health risk. <i>Nature Medicine</i> , 2020, 26, 1385-1391.	30.7	157
49	Use of the prevented fraction for the population to determine deaths averted by existing prevalence of physical activity: a descriptive study. <i>The Lancet Global Health</i> , 2020, 8, e920-e930.	6.3	86
50	Predicting and elucidating the etiology of fatty liver disease: A machine learning modeling and validation study in the IMI DIRECT cohorts. <i>PLoS Medicine</i> , 2020, 17, e1003149.	8.4	47
51	Estimating physical activity from self-reported behaviours in large-scale population studies using network harmonisation: findings from UK Biobank and associations with disease outcomes. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 40.	4.6	18
52	Evaluation of a very brief pedometer-based physical activity intervention delivered in NHS Health Checks in England: The VBI randomised controlled trial. <i>PLoS Medicine</i> , 2020, 17, e1003046.	8.4	11
53	Descriptive epidemiology of energy expenditure in the UK: findings from the National Diet and Nutrition Survey 2008-15. <i>International Journal of Epidemiology</i> , 2020, 49, 1007-1021.	1.9	13
54	Short-term efficacy of reducing screen media use on physical activity, sleep, and physiological stress in families with children aged 4-14: study protocol for the SCREENS randomized controlled trial. <i>BMC Public Health</i> , 2020, 20, 380.	2.9	21

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55	Differences in psychomotor activity and heart rate variability in patients with newly diagnosed bipolar disorder, unaffected relatives, and healthy individuals. <i>Journal of Affective Disorders</i> , 2020, 266, 30-36.	4.1	12
56	The role of physical activity in metabolic homeostasis before and after the onset of type 2 diabetes: an IMI DIRECT study. <i>Diabetologia</i> , 2020, 63, 744-756.	6.3	12
57	Prenatal and birth predictors of objectively measured physical activity and sedentary time in three population-based birth cohorts in Brazil. <i>Scientific Reports</i> , 2020, 10, 786.	3.3	6
58	A pragmatic and scalable strategy using mobile technology to promote sustained lifestyle changes to prevent type 2 diabetes in India and the UK: a randomised controlled trial. <i>Diabetologia</i> , 2020, 63, 486-496.	6.3	38
59	Criterion validity of two physical activity and one sedentary time questionnaire against accelerometry in a large cohort of adults and older adults. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000661.	2.9	31
60	Prospective Associations of Accelerometer-Measured Physical Activity and Sedentary Time With Incident Cardiovascular Disease, Cancer, and All-Cause Mortality. <i>Circulation</i> , 2020, 141, 1113-1115.	1.6	56
61	Network Harmonization of Physical Activity Variables Through Indirect Validation. <i>Journal for the Measurement of Physical Behaviour</i> , 2020, 3, 8-18.	0.8	6
62	Diurnal Profiles of Physical Activity and Postures Derived From Wrist-Worn Accelerometry in UK Adults. <i>Journal for the Measurement of Physical Behaviour</i> , 2020, 3, 39-49.	0.8	3
63	Objectively Measured Physical Activity and Polypharmacy Among Brazilian Community-Dwelling Older Adults. <i>Journal of Physical Activity and Health</i> , 2020, 17, 729-735.	2.0	5
64	Quantifying population levels of physical activity in Africa using wearable sensors: implications for global physical activity surveillance. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000941.	2.9	6
65	Title is missing!. , 2020, 17, e1003149.		0
66	Title is missing!. , 2020, 17, e1003149.		0
67	Title is missing!. , 2020, 17, e1003149.		0
68	Title is missing!. , 2020, 17, e1003149.		0
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71	Title is missing!. , 2020, 17, e1003046.		0
72	Title is missing!. , 2020, 17, e1003046.		0

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73	Title is missing!. , 2020, 17, e1003046.		0
74	Title is missing!. , 2020, 17, e1003046.		0
75	Associations of types of dairy consumption with adiposity: cross-sectional findings from over 12 000 adults in the Fenland Study, UK. <i>British Journal of Nutrition</i> , 2019, 122, 928-935.	2.3	3
76	Physical activity trajectories and mortality: population based cohort study. <i>BMJ: British Medical Journal</i> , 2019, 365, l2323.	2.3	194
77	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.	4.6	35
78	Do older English adults exhibit day-to-day compensation in sedentary time and in prolonged sedentary bouts? An EPIC-Norfolk cohort analysis. <i>PLoS ONE</i> , 2019, 14, e0224225.	2.5	1
79	Validity and reliability of an online self-report 24-h dietary recall method (Intake24): a doubly labelled water study and repeated-measures analysis. <i>Journal of Nutritional Science</i> , 2019, 8, e29.	1.9	62
80	Associations of physical activity, sedentary time, and cardiorespiratory fitness with heart rate variability in 6- to 9-year-old children: the PANIC study. <i>European Journal of Applied Physiology</i> , 2019, 119, 2487-2498.	2.5	28
81	The association between adherence to the Mediterranean diet and hepatic steatosis: cross-sectional analysis of two independent studies, the UK Fenland Study and the Swiss CoLaus Study. <i>BMC Medicine</i> , 2019, 17, 19.	5.5	42
82	Discovery of biomarkers for glycaemic deterioration before and after the onset of type 2 diabetes: descriptive characteristics of the epidemiological studies within the IMI DIRECT Consortium. <i>Diabetologia</i> , 2019, 62, 1601-1615.	6.3	22
83	Driving status, travel modes and accelerometer-assessed physical activity in younger, middle-aged and older adults: a prospective study of 90% UK Biobank participants. <i>International Journal of Epidemiology</i> , 2019, 48, 1175-1186.	1.9	12
84	Specific physical activities, sedentary behaviours and sleep as long-term predictors of accelerometer-measured physical activity in 91,648 adults: a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 41.	4.6	23
85	Accumulation of saturated intramyocellular lipid is associated with insulin resistance. <i>Journal of Lipid Research</i> , 2019, 60, 1323-1332.	4.2	24
86	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> , 2019, 16, 23.	4.6	12
87	Estimating energy expenditure from wrist and thigh accelerometry in free-living adults: a doubly labelled water study. <i>International Journal of Obesity</i> , 2019, 43, 2333-2342.	3.4	81
88	Associations of physical activity and sedentary time with body composition in Brazilian young adults. <i>Scientific Reports</i> , 2019, 9, 5444.	3.3	26
89	Physical activity levels in adults and elderly from triaxial and uniaxial accelerometry. The TromsÅ Study. <i>PLoS ONE</i> , 2019, 14, e0225670.	2.5	43
90	Descriptive epidemiology of physical activity energy expenditure in UK adults (The Fenland study). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 126.	4.6	54

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91	Validation of Submaximal Step Tests and the 6-Min Walk Test for Predicting Maximal Oxygen Consumption in Young and Healthy Participants. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4858.	2.6	28
92	Measures Of Adiposity And Its Association To Physical Activity In Adults: The TromsÅ, Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 447-447.	0.4	0
93	Associations between maternal physical activity in early and late pregnancy and offspring birth size: remote federated individual level meta-analysis from eight cohort studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 459-470.	2.3	46
94	Systematic review and meta-analysis of the association between childhood physical activity and age at menarche. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1008-1015.	1.5	25
95	Impact of sit-stand desks at work on energy expenditure, sitting time and cardio-metabolic risk factors: Multiphase feasibility study with randomised controlled component. <i>Preventive Medicine Reports</i> , 2019, 13, 64-72.	1.8	16
96	Physical activity energy expenditure and cardiometabolic health in three rural Kenyan populations. <i>American Journal of Human Biology</i> , 2019, 31, e23199.	1.6	9
97	Longitudinal associations of physical activity and sedentary time with cardiometabolic risk factors in children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 113-123.	2.9	41
98	Habitual physical activity is associated with lower fasting and greater glucose-induced GLP-1 response in men. <i>Endocrine Connections</i> , 2019, 8, 1607-1617.	1.9	5
99	Physical Activity Surveillance Through Smartphone Apps and Wearable Trackers: Examining the UK Potential for Nationally Representative Sampling. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11898.	3.7	53
100	Title is missing!. , 2019, 14, e0225670.		0
101	Title is missing!. , 2019, 14, e0225670.		0
102	Title is missing!. , 2019, 14, e0225670.		0
103	Title is missing!. , 2019, 14, e0225670.		0
104	Title is missing!. , 2019, 14, e0225670.		0
105	Title is missing!. , 2019, 14, e0225670.		0
106	Health-related correlates of psychological well-being among girls and boys 6-8 years of age: The Physical Activity and Nutrition in Children study. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 506-509.	0.8	7
107	The contribution of physical fitness to individual and ethnic differences in risk markers for type 2 diabetes in children: The Child Heart and Health Study in England (CHASE). <i>Pediatric Diabetes</i> , 2018, 19, 603-610.	2.9	9
108	Socioeconomic position and sedentary behavior in Brazilian adolescents: A life-course approach. <i>Preventive Medicine</i> , 2018, 107, 29-35.	3.4	13

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109	Development and feasibility of a wearable infant wrist band for the objective measurement of physical activity using accelerometry. Pilot and Feasibility Studies, 2018, 4, 60.	1.2	11
110	Genome-wide association study for risk taking propensity indicates shared pathways with body mass index. Communications Biology, 2018, 1, 36.	4.4	54
111	The combination of cardiorespiratory fitness and muscle strength, and mortality risk. European Journal of Epidemiology, 2018, 33, 953-964.	5.7	64
112	Sedentary behaviour and risk of all-cause, cardiovascular and cancer mortality, and incident type 2 diabetes: a systematic review and dose response meta-analysis. European Journal of Epidemiology, 2018, 33, 811-829.	5.7	777
113	Dietary cost associated with adherence to the Mediterranean diet, and its variation by socio-economic factors in the UK Fenland Study. British Journal of Nutrition, 2018, 119, 685-694.	2.3	72
114	The Influence of Objectively Measured Physical Activity During Pregnancy on Maternal and Birth Outcomes in Urban Black South African Women. Maternal and Child Health Journal, 2018, 22, 1190-1199.	1.5	19
115	Randomized Controlled Trial of Adding Telephone Follow-Up to an Occupational Rehabilitation Program to Increase Work Participation. Journal of Occupational Rehabilitation, 2018, 28, 265-278.	2.2	21
116	Intakes and sources of dietary sugars and their association with metabolic and inflammatory markers. Clinical Nutrition, 2018, 37, 1313-1322.	5.0	56
117	Genetic predisposition to adiposity is associated with increased objectively assessed sedentary time in young children. International Journal of Obesity, 2018, 42, 111-114.	3.4	14
118	Wrist Acceleration Cut Points for Moderate-to-Vigorous Physical Activity in Youth. Medicine and Science in Sports and Exercise, 2018, 50, 609-616.	0.4	28
119	Associations of active commuting with body fat and visceral adipose tissue: A cross-sectional population based study in the UK. Preventive Medicine, 2018, 106, 86-93.	3.4	18
120	Impact of physical activity on the risk of cardiovascular disease in middle-aged and older adults: EPIC Norfolk prospective population study. European Journal of Preventive Cardiology, 2018, 25, 200-208.	1.8	75
121	Physical activity level among children recovering from severe acute malnutrition. Tropical Medicine and International Health, 2018, 23, 156-163.	2.3	5
122	Associations of lifestyle factors with serum dehydroepiandrosterone sulphate and insulin-like growth factor-1 concentration in prepubertal children. Clinical Endocrinology, 2018, 88, 234-242.	2.4	7
123	Protocol for evaluating the impact of a national school policy on physical activity levels in Danish children and adolescents: the PHASAR study - a natural experiment. BMC Public Health, 2018, 18, 1245.	2.9	14
124	Using Accelerometers to Measure Physical Activity in Older Patients Admitted to Hospital. Current Gerontology and Geriatrics Research, 2018, 2018, 1-9.	1.6	28
125	Descriptive epidemiology of changes in objectively measured sedentary behaviour and physical activity: six-year follow-up of the EPIC-Norfolk cohort. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 122.	4.6	16
126	Validity of ultrasonography to assess hepatic steatosis compared to magnetic resonance spectroscopy as a criterion method in older adults. PLoS ONE, 2018, 13, e0207923.	2.5	17

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127	Physical Activity, Sedentary Time, and Cardiovascular Disease Biomarkers at Age 60 to 64 Years. <i>Journal of the American Heart Association</i> , 2018, 7, e007459.	3.7	19
128	Protocol for a clinical trial of text messaging in addition to standard care versus standard care alone in prevention of type 2 diabetes through lifestyle modification in India and the UK. <i>BMC Endocrine Disorders</i> , 2018, 18, 63.	2.2	3
129	Biopsychosocial predictors and trajectories of work participation after transdiagnostic occupational rehabilitation of participants with mental and somatic disorders: a cohort study. <i>BMC Public Health</i> , 2018, 18, 1014.	2.9	17
130	The role of physical activity in the development of first cardiovascular disease event: a tree-structured survival analysis of the Danish ADDITION-PRO cohort. <i>Cardiovascular Diabetology</i> , 2018, 17, 126.	6.8	18
131	Using alternatives to the car and risk of all-cause, cardiovascular and cancer mortality. <i>Heart</i> , 2018, 104, 1749-1755.	2.9	32
132	Estimating city-level travel patterns using street imagery: A case study of using Google Street View in Britain. <i>PLoS ONE</i> , 2018, 13, e0196521.	2.5	63
133	Physical activity intensity, bout-duration, and cardiometabolic risk markers in children and adolescents. <i>International Journal of Obesity</i> , 2018, 42, 1639-1650.	3.4	102
134	Describing the diurnal relationships between objectively measured mother and infant physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 59.	4.6	8
135	Prospective association between handgrip strength and cardiac structure and function in UK adults. <i>PLoS ONE</i> , 2018, 13, e0193124.	2.5	37
136	Know Your Heart: Rationale, design and conduct of a cross-sectional study of cardiovascular structure, function and risk factors in 4500 men and women aged 35-69 years from two Russian cities, 2015-18. <i>Wellcome Open Research</i> , 2018, 3, 67.	1.8	40
137	Know Your Heart: Rationale, design and conduct of a cross-sectional study of cardiovascular structure, function and risk factors in 4500 men and women aged 35-69 years from two Russian cities, 2015-18. <i>Wellcome Open Research</i> , 2018, 3, 67.	1.8	29
138	Validation of the SenseWear Mini activity monitor in 5-12-year-old children. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 55-59.	1.3	8
139	Benefits of a Paleolithic diet with and without supervised exercise on fat mass, insulin sensitivity, and glycemic control: a randomized controlled trial in individuals with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2828.	4.0	113
140	Associations between body mass index-related genetic variants and adult body composition: The Fenland cohort study. <i>International Journal of Obesity</i> , 2017, 41, 613-619.	3.4	14
141	Validity of visceral adiposity estimates from DXA against MRI in Kuwaiti men and women. <i>Nutrition and Diabetes</i> , 2017, 7, e238-e238.	3.2	48
142	Associations of Objectively Measured Physical Activity and Sedentary Time With Arterial Stiffness in Pre-Pubertal Children. <i>Pediatric Exercise Science</i> , 2017, 29, 326-335.	1.0	15
143	Wrist Accelerometer Cut Points for Classifying Sedentary Behavior in Children. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 813-822.	0.4	26
144	Mortality Risk Reductions from Substituting Screen Time by Discretionary Activities. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1111-1119.	0.4	30

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145	Adiposity and grip strength as long-term predictors of objectively measured physical activity in 93,015 adults: the UK Biobank study. <i>International Journal of Obesity</i> , 2017, 41, 1361-1368.	3.4	30
146	Physical Activity Throughout Adolescence and Hba1c in Early Adulthood: Birth Cohort Study. <i>Journal of Physical Activity and Health</i> , 2017, 14, 375-381.	2.0	2
147	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017, 47, 1421-1435.	6.5	117
148	Objective Measures of Activity in the Elderly: Distribution and Associations With Demographic and Health Factors. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 838-847.	2.5	37
149	A systematic review of methods to measure family co-participation in physical activity. <i>Obesity Reviews</i> , 2017, 18, 1454-1472.	6.5	17
150	Independent and joint associations of grip strength and adiposity with all-cause and cardiovascular disease mortality in 403,199 adults: the UK Biobank study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 773-782.	4.7	53
151	Mediation and modification of genetic susceptibility to obesity by eating behaviors. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 996-1004.	4.7	47
152	Sociodemographic, lifestyle and behavioural factors associated with consumption of sweetened beverages among adults in Cambridgeshire, UK: the Fenland Study. <i>Public Health Nutrition</i> , 2017, 20, 2766-2777.	2.2	35
153	Physical Activity, Sedentary Time, and Fatness in a Biethnic Sample of Young Children. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 930-938.	0.4	32
154	Physical Activity Dimensions Associated with Impaired Glucose Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2176-2184.	0.4	8
155	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017, 8, 16015.	12.8	149
156	Physical activity levels objectively measured among older adults: a population-based study in a Southern city of Brazil. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 13.	4.6	39
157	Validation of thigh-based accelerometer estimates of postural allocation in 5-12 year-olds. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 273-277.	1.3	9
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