

Søren Brage

List of Publications by Year in descending order

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Version: 2024-02-01

411
papers

28,285
citations

4942

84
h-index

7931

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.	1.4	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.	1.8	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.	0.8	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.	1.6	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.	1.3	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.	3.0	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.	1.1	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.	0.5	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.	3.3	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.	1.6	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.	0.5	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.	0.8	8
13	Association Between Physical Activity and Risk of Depression. <i>JAMA Psychiatry</i> , 2022, 79, 550.	6.0	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.	1.6	14
15	Detecting sleep outside the clinic using wearable heart rate devices. <i>Scientific Reports</i> , 2022, 12, 7956.	1.6	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.	2.0	3
17	Genetic susceptibility, screen-based sedentary activities and incidence of coronary heart disease. <i>BMC Medicine</i> , 2022, 20, .	2.3	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.	0.7	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, .	0.8	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.	1.2	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.	1.2	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.	1.8	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.	0.8	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.	0.7	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.	1.5	3
26	Effectiveness of Minimal Contact Interventions: An RCT. <i>American Journal of Preventive Medicine</i> , 2021, 60, e111-e121.	1.6	3
27	Antenatal Determinants of Childhood Obesity in High-Risk Offspring: Protocol for the DiGest Follow-Up Study. <i>Nutrients</i> , 2021, 13, 1156.	1.7	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.	2.9	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.	1.0	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.	1.2	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.	0.2	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.	0.2	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.	0.9	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.	2.0	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.	1.6	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.	2.6	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.	1.4	3
41	Processes Underlying Glycemic Deterioration in Type 2 Diabetes: An IMI DIRECT Study. <i>Diabetes Care</i> , 2021, 44, 511-518.	4.3	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.	0.9	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.	1.3	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.	1.1	39
45	Cardiorespiratory Fitness, Physical Activity, and Insulin Resistance in Children. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1144-1152.	0.2	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.	3.1	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.	2.9	22
48	Wearable-device-measured physical activity and future health risk. <i>Nature Medicine</i> , 2020, 26, 1385-1391.	15.2	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.	2.9	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.	3.9	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.	2.0	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.	3.9	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.	0.9	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.	1.2	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.	2.0	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.	2.9	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.	1.6	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.	2.9	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.	1.4	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.	0.5	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.	0.5	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.	1.0	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.	1.4	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
69	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.	1.2	3
76	Physical activity trajectories and mortality: population based cohort study. <i>BMJ: British Medical Journal</i> , 2019, 365, l2323.	2.4	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.	2.0	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.	1.1	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.	0.7	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.	1.2	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.	2.3	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.	2.9	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.	0.9	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.	2.0	23
85	Accumulation of saturated intramyocellular lipid is associated with insulin resistance. <i>Journal of Lipid Research</i> , 2019, 60, 1323-1332.	2.0	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.	2.0	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.	1.6	81
88	Associations of physical activity and sedentary time with body composition in Brazilian young adults. <i>Scientific Reports</i> , 2019, 9, 5444.	1.6	26
89	Physical activity levels in adults and elderly from triaxial and uniaxial accelerometry. The TromsÅ Study. <i>PLoS ONE</i> , 2019, 14, e0225670.	1.1	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.	2.0	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.	1.2	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.	0.2	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.	1.1	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.	0.7	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.	0.8	16
96	Physical activity energy expenditure and cardiometabolic health in three rural Kenyan populations. <i>American Journal of Human Biology</i> , 2019, 31, e23199.	0.8	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.	1.3	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.	0.8	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.	1.8	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.	0.4	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.	1.2	9
108	Socioeconomic position and sedentary behavior in Brazilian adolescents: A life-course approach. <i>Preventive Medicine</i> , 2018, 107, 29-35.	1.6	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.	0.5	11
110	Genome-wide association study for risk taking propensity indicates shared pathways with body mass index. Communications Biology, 2018, 1, 36.	2.0	54
111	The combination of cardiorespiratory fitness and muscle strength, and mortality risk. European Journal of Epidemiology, 2018, 33, 953-964.	2.5	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.	2.5	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.	1.2	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.	0.7	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.	1.2	21
116	Intakes and sources of dietary sugars and their association with metabolic and inflammatory markers. Clinical Nutrition, 2018, 37, 1313-1322.	2.3	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.	1.6	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.	0.2	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.	1.6	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.	0.8	75
121	Physical activity level among children recovering from severe acute malnutrition. Tropical Medicine and International Health, 2018, 23, 156-163.	1.0	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.	1.2	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.	1.2	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.	2.0	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.	1.1	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.	1.6	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.	0.9	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.	1.2	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.	2.7	18
131	Using alternatives to the car and risk of all-cause, cardiovascular and cancer mortality. <i>Heart</i> , 2018, 104, 1749-1755.	1.2	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.	1.1	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.	1.6	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.	2.0	8
135	Prospective association between handgrip strength and cardiac structure and function in UK adults. <i>PLoS ONE</i> , 2018, 13, e0193124.	1.1	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.	0.9	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.	0.9	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.	0.6	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.	1.7	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.	1.6	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.	1.5	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.	0.5	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.	0.2	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.	0.2	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.	1.6	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.	1.0	2
147	Sedentary Time and Physical Activity Surveillance Through Accelerometer Pooling in Four European Countries. <i>Sports Medicine</i> , 2017, 47, 1421-1435.	3.1	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.	1.2	37
149	A systematic review of methods to measure family co-participation in physical activity. <i>Obesity Reviews</i> , 2017, 18, 1454-1472.	3.1	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.	2.2	53
151	Mediation and modification of genetic susceptibility to obesity by eating behaviors. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 996-1004.	2.2	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.	1.1	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.	0.2	32
154	Physical Activity Dimensions Associated with Impaired Glucose Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2176-2184.	0.2	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.	5.8	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.	2.0	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.	0.6	9
158	Cross-Sectional Associations of Objectively-Measured Physical Activity and Sedentary Time with Body Composition and Cardiorespiratory Fitness in Mid-Childhood: The PANIC Study. <i>Sports Medicine</i> , 2017, 47, 769-780.	3.1	75
159	State-related differences in heart rate variability in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 169-173.	1.5	27
160	Correlates of Physical Activity among Young Children with Moderate Acute Malnutrition. <i>Journal of Pediatrics</i> , 2017, 181, 235-241.	0.9	10
161	Physical activity and sedentary time in relation to academic achievement in children. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 583-589.	0.6	51
162	The descriptive epidemiology of the diurnal profile of bouts and breaks in sedentary time in older English adults. <i>International Journal of Epidemiology</i> , 2017, 46, 1871-1881.	0.9	20

#	ARTICLE	IF	CITATIONS
163	Large Scale Population Assessment of Physical Activity Using Wrist Worn Accelerometers: The UK Biobank Study. <i>PLoS ONE</i> , 2017, 12, e0169649.	1.1	654
164	Built environment and physical activity: domain- and activity-specific associations among Brazilian adolescents. <i>BMC Public Health</i> , 2017, 17, 616.	1.2	36
165	Does objectively measured physical activity modify the association between early weight gain and fat mass in young adulthood?. <i>BMC Public Health</i> , 2017, 17, 905.	1.2	4
166	Describing objectively measured physical activity levels, patterns, and correlates in a cross sectional sample of infants and toddlers from South Africa. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 176.	2.0	28
167	Transient cardiac dysfunction but elevated cardiac and kidney biomarkers 24h following an ultra-distance running event in Mexican Tarahumara. <i>Extreme Physiology and Medicine</i> , 2017, 6, 3.	2.5	20
168	Interplay of Socioeconomic Status and Supermarket Distance Is Associated with Excess Obesity Risk: A UK Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1290.	1.2	51
169	Physical Activity and Abdominal Fat Distribution in Greenland. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2064-2070.	0.2	19
170	Genome-wide physical activity interactions in adiposity – A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
171	Accelerometer-measured physical activity is not associated with two-year weight change in African-origin adults from five diverse populations. <i>PeerJ</i> , 2017, 5, e2902.	0.9	21
172	Longitudinal Associations Of Adiposity And Grip Strength With Physical Activity Assessed With Wrist-worn Accelerometers In 84,779 Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 847-848.	0.2	0
173	Challenges and Opportunities for Harmonizing Research Methodology: Raw Accelerometry. <i>Methods of Information in Medicine</i> , 2016, 55, 525-532.	0.7	40
174	Home and Work Physical Activity Environments: Associations with Cardiorespiratory Fitness and Physical Activity Level in French Women. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 824.	1.2	6
175	Subjective health complaints, functional ability, fear avoidance beliefs, and days on sickness benefits after work rehabilitation – a mediation model. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 225.	0.8	9
176	Estimation of Physical Activity Energy Expenditure during Free-Living from Wrist Accelerometry in UK Adults. <i>PLoS ONE</i> , 2016, 11, e0167472.	1.1	113
177	Are Self-report Measures Able to Define Individuals as Physically Active or Inactive?. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 235-244.	0.2	152
178	Objective Sedentary Time, Moderate-to-Vigorous Physical Activity, and Physical Capability in a British Cohort. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 421-429.	0.2	46
179	Seasonal Variation in Children’s Physical Activity and Sedentary Time. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 449-456.	0.2	107
180	A cross-sectional study of physical activity and sedentary behaviours in a Caribbean population: combining objective and questionnaire data to guide future interventions. <i>BMC Public Health</i> , 2016, 16, 1036.	1.2	16

#	ARTICLE	IF	CITATIONS
181	Occupational and leisure-time physical activity and workload among construction workers – a randomized control study. <i>International Journal of Occupational and Environmental Health</i> , 2016, 22, 36-44.	1.2	15
182	Impact of sit-stand desks at work on energy expenditure and sedentary time: protocol for a feasibility study. <i>Pilot and Feasibility Studies</i> , 2016, 2, 30.	0.5	4
183	Predictive Validity of a Thigh-Worn Accelerometer METs Algorithm in 5- to 12-Year-old Children. <i>Journal of Physical Activity and Health</i> , 2016, 13, S78-S83.	1.0	7
184	Physical activity and incident type 2 diabetes mellitus: a systematic review and dose–response meta-analysis of prospective cohort studies. <i>Diabetologia</i> , 2016, 59, 2527-2545.	2.9	252
185	Frequency and duration of physical activity bouts in school-aged children: A comparison within and between days. <i>Preventive Medicine Reports</i> , 2016, 4, 585-590.	0.8	24
186	Cross-sectional study of ethnic differences in physical fitness among children of South Asian, black African–Caribbean and white European origin: the Child Heart and Health Study in England (CHASE). <i>BMJ Open</i> , 2016, 6, e011131.	0.8	11
187	A randomised controlled trial of three very brief interventions for physical activity in primary care. <i>BMC Public Health</i> , 2016, 16, 1033.	1.2	81
188	Does neighborhood fast-food outlet exposure amplify inequalities in diet and obesity? A cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1540-1547.	2.2	113
189	The descriptive epidemiology of accelerometer-measured physical activity in older adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 2.	2.0	94
190	Long-term physical activity: an exogenous risk factor for sporadic amyotrophic lateral sclerosis?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 377-384.	1.1	46
191	State-related differences in the level of psychomotor activity in patients with bipolar disorder – Continuous heart rate and movement monitoring. <i>Psychiatry Research</i> , 2016, 237, 166-174.	1.7	27
192	Prospective associations between sedentary time, physical activity, fitness and cardiometabolic risk factors in people with type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 110-120.	2.9	30
193	Adiposity, physical activity and neuromuscular performance in children. <i>Journal of Sports Sciences</i> , 2016, 34, 1699-1706.	1.0	13
194	Cardiovascular risk factors in rural Kenyans are associated with differential age gradients, but not modified by sex or ethnicity. <i>Annals of Human Biology</i> , 2016, 43, 42-49.	0.4	14
195	Objectively measured sedentary time, physical activity and kidney function in people with recently diagnosed Type 2 diabetes: a prospective cohort analysis. <i>Diabetic Medicine</i> , 2016, 33, 1222-1229.	1.2	27
196	Genetic Correlation between Body Fat Percentage and Cardiorespiratory Fitness Suggests Common Genetic Etiology. <i>PLoS ONE</i> , 2016, 11, e0166738.	1.1	18
197	Does the importance of dietary costs for fruit and vegetable intake vary by socioeconomic position?. <i>British Journal of Nutrition</i> , 2015, 114, 1464-1470.	1.2	59
198	The cross-sectional association between snacking behaviour and measures of adiposity: the Fenland Study, UK. <i>British Journal of Nutrition</i> , 2015, 114, 1286-1293.	1.2	88

#	ARTICLE	IF	CITATIONS
199	Magnitude and determinants of change in objectively-measured physical activity, sedentary time and sleep duration from ages 15 to 17.5y in UK adolescents: the ROOTS study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 61.	2.0	34
200	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> , 2015, 12, 106.	2.0	52
201	Using Novel Biomarkers As Evidence Of Acute Dehydration And Hypoxia After 63 Km Ultramarathon. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 52.	0.2	0
202	Role of Physical Activity Energy Expenditure versus Estimated Fitness Level in Impaired Glucose Regulation. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 675.	0.2	0
203	Utilization and Harmonization of Adult Accelerometry Data. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2129-2139.	0.2	222
204	Estimation of Free-Living Energy Expenditure by Heart Rate and Movement Sensing: A Doubly-Labelled Water Study. <i>PLoS ONE</i> , 2015, 10, e0137206.	1.1	116
205	Examining the causal association of fasting glucose with blood pressure in healthy children and adolescents: a Mendelian randomization study employing common genetic variants of fasting glucose. <i>Journal of Human Hypertension</i> , 2015, 29, 179-184.	1.0	3
206	Electronic monitoring of psychomotor activity as a supplementary objective measure of depression severity. <i>Nordic Journal of Psychiatry</i> , 2015, 69, 118-125.	0.7	16
207	Corticosteroid or placebo injection combined with deep transverse friction massage, Mills manipulation, stretching and eccentric exercise for acute lateral epicondylitis: a randomised, controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 122.	0.8	42
208	Quantifying the physical activity energy expenditure of commuters using a combination of global positioning system and combined heart rate and movement sensors. <i>Preventive Medicine</i> , 2015, 81, 339-344.	1.6	55
209	Physical activity, sedentary time and gain in overall and central body fat: 7-year follow-up of the ProActive trial cohort. <i>International Journal of Obesity</i> , 2015, 39, 142-148.	1.6	68
210	Sleep duration and cardiometabolic risk factors among individuals with type 2 diabetes. <i>Sleep Medicine</i> , 2015, 16, 119-125.	0.8	16
211	Physical activity and all-cause mortality across levels of overall and abdominal adiposity in European men and women: the European Prospective Investigation into Cancer and Nutrition Study (EPIC). <i>American Journal of Clinical Nutrition</i> , 2015, 101, 613-621.	2.2	284
212	Mortality benefits of population-wide adherence to national physical activity guidelines: a prospective cohort study. <i>European Journal of Epidemiology</i> , 2015, 30, 71-79.	2.5	23
213	Effects of an outdoor bicycle-based intervention in healthy rural Indian men with normal and low birth weight. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 27-37.	0.7	12
214	Prospective associations between sedentary time, sleep duration and adiposity in adolescents. <i>Sleep Medicine</i> , 2015, 16, 717-722.	0.8	35
215	Associations of Objectively Measured Physical Activity and Abdominal Fat Distribution. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 983-989.	0.2	15
216	Evaluation of Actical equations and thresholds to predict physical activity intensity in young children. <i>Journal of Sports Sciences</i> , 2015, 33, 498-506.	1.0	23

#	ARTICLE	IF	CITATIONS
217	Physical Activity and Depression: Type of Exercise Mattersâ€”Reply. <i>JAMA Pediatrics</i> , 2015, 169, 289.	3.3	0
218	Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS). <i>BMC Public Health</i> , 2015, 15, 173.	1.2	36
219	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> , 2015, 12, 23.	2.0	21
220	Physical activity and capacity at initiation of antiretroviral treatment in HIV patients in Ethiopia. <i>Epidemiology and Infection</i> , 2015, 143, 1048-1058.	1.0	25
221	Higher Physical Activity Is Associated With Lower Aortic Stiffness but Not With Central Blood Pressure. <i>Medicine (United States)</i> , 2015, 94, e485.	0.4	19
222	Patterns and correlates of objectively measured free-living physical activity in adults in rural and urban Cameroon. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 700-707.	2.0	30
223	Reply to H Pareja-Galeano et al.. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1101.	2.2	11
224	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> , 2015, 15, 296.	1.2	10
225	Physical Activity and Mental Well-being in a Cohort Aged 60â€“64 Years. <i>American Journal of Preventive Medicine</i> , 2015, 49, 172-180.	1.6	48
226	Physical activity energy expenditure vs cardiorespiratory fitness level in impaired glucose metabolism. <i>Diabetologia</i> , 2015, 58, 2709-2717.	2.9	12
227	Muscle strength in youth and cardiovascular risk in young adulthood (the European Youth Heart) Tj ETQq1 1 0.784314 rgBT (Overlock 1	3.1	97
228	Conceptual Framework: Disability Evaluation and Vocational Rehabilitation. <i>Handbooks in Health, Work, and Disability</i> , 2015, , 3-10.	0.0	5
229	Work Disability Evaluation. <i>Handbooks in Health, Work, and Disability</i> , 2015, , 107-139.	0.0	7
230	The Impact of Health Behaviours on Incident Cardiovascular Disease in Europeans and South Asians â€” A Prospective Analysis in the UK SABRE Study. <i>PLoS ONE</i> , 2015, 10, e0117364.	1.1	25
231	Physical Activity, Sedentary Time and Physical Capability in Early Old Age: British Birth Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0126465.	1.1	46
232	Comparison of the EPIC Physical Activity Questionnaire with Combined Heart Rate and Movement Sensing in a Nationally Representative Sample of Older British Adults. <i>PLoS ONE</i> , 2014, 9, e87085.	1.1	29
233	Validity of Electronically Administered Recent Physical Activity Questionnaire (RPAQ) in Ten European Countries. <i>PLoS ONE</i> , 2014, 9, e92829.	1.1	84
234	Patterns of Leisure-Time Physical Activity Participation in a British Birth Cohort at Early Old Age. <i>PLoS ONE</i> , 2014, 9, e98901.	1.1	18

#	ARTICLE	IF	CITATIONS
235	The use of combined heart rate response and accelerometry to assess the level and predictors of physical activity in tuberculosis patients in Tanzania. <i>Epidemiology and Infection</i> , 2014, 142, 1334-1342.	1.0	6
236	Effects of nutritional supplementation for HIV patients starting antiretroviral treatment: randomised controlled trial in Ethiopia. <i>BMJ</i> , The, 2014, 348, g3187-g3187.	3.0	57
237	Normalization of elevated cardiac, kidney, and hemolysis plasma markers within 48 h in Mexican Tarahumara runners following a 78 km race at moderate altitude. <i>American Journal of Human Biology</i> , 2014, 26, 836-843.	0.8	21
238	Serum carbon and nitrogen stable isotopes as potential biomarkers of dietary intake and their relation with incident type 2 diabetes: the EPIC-Norfolk study. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 708-718.	2.2	38
239	Physical Activity Across Adulthood in Relation to Fat and Lean Body Mass in Early Old Age: Findings From the Medical Research Council National Survey of Health and Development, 1946-2010. <i>American Journal of Epidemiology</i> , 2014, 179, 1197-1207.	1.6	72
240	A mixed ecologic-cohort comparison of physical activity & weight among young adults from five populations of African origin. <i>BMC Public Health</i> , 2014, 14, 397.	1.2	29
241	Comparisons of intensity-duration patterns of physical activity in the US, Jamaica and 3 African countries. <i>BMC Public Health</i> , 2014, 14, 882.	1.2	29
242	Exercise and Depressive Symptoms in Adolescents. <i>JAMA Pediatrics</i> , 2014, 168, 1093.	3.3	66
243	Physical activity levels in three Brazilian birth cohorts as assessed with raw triaxial wrist accelerometry. <i>International Journal of Epidemiology</i> , 2014, 43, 1959-1968.	0.9	178
244	Children Treated for Severe Acute Malnutrition Experience a Rapid Increase in Physical Activity a Few Days after Admission. <i>Journal of Pediatrics</i> , 2014, 164, 1421-1424.	0.9	19
245	Increasing objectively measured sedentary time increases clustered cardiometabolic risk: a 6-year analysis of the ProActive study. <i>Diabetologia</i> , 2014, 57, 305-312.	2.9	63
246	A Prospective Study of the Association Between the Readiness for Return to Work Scale and Future Work Participation in Norway. <i>Journal of Occupational Rehabilitation</i> , 2014, 24, 650-657.	1.2	11
247	Association between objectively assessed sedentary time and physical activity with metabolic risk factors among people with recently diagnosed type 2 diabetes. <i>Diabetologia</i> , 2014, 57, 73-82.	2.9	88
248	Long-term effects of a Palaeolithic-type diet in obese postmenopausal women: a 2-year randomized trial. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 350-357.	1.3	159
249	Cross-sectional associations of objectively measured physical activity, cardiorespiratory fitness and anthropometry in European adults. <i>Obesity</i> , 2014, 22, E127-34.	1.5	20
250	Multiple behaviour change intervention and outcomes in recently diagnosed type 2 diabetes: the ADDITION-Plus randomised controlled trial. <i>Diabetologia</i> , 2014, 57, 1308-1319.	2.9	32
251	Levels and patterns of objectively-measured physical activity volume and intensity distribution in UK adolescents: the ROOTS study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 23.	2.0	85
252	Combined influence of epoch length, cut-point and bout duration on accelerometry-derived physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 34.	2.0	70

#	ARTICLE	IF	CITATIONS
253	Levels of physical activity among a nationally representative sample of people in early old age: results of objective and self-reported assessments. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 58.	2.0	54
254	Validation and calibration of the activPAL [®] for estimating METs and physical activity in 4-6 year olds. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 602-606.	0.6	21
255	Validation of an Internet-Based Long Version of the International Physical Activity Questionnaire in Danish Adults Using Combined Accelerometry and Heart Rate Monitoring. <i>Journal of Physical Activity and Health</i> , 2014, 11, 654-664.	1.0	14
256	Autocalibration of accelerometer data for free-living physical activity assessment using local gravity and temperature: an evaluation on four continents. <i>Journal of Applied Physiology</i> , 2014, 117, 738-744.	1.2	413
257	Validation of activPAL Defined Sedentary Time and Breaks in Sedentary Time in 4- to 6-Year-Olds. <i>Pediatric Exercise Science</i> , 2014, 26, 110-117.	0.5	25
258	The Adoption and Spread of a Core-Strengthening Exercise Through an Online Social Network. <i>Journal of Physical Activity and Health</i> , 2014, 11, 648-653.	1.0	41
259	Reliability and Validity of a Domain-Specific Last 7-d Sedentary Time Questionnaire. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1248-1260.	0.2	104
260	Psychometric Properties of the Readiness for Return to Work Scale in Inpatient Occupational Rehabilitation in Norway. <i>Journal of Occupational Rehabilitation</i> , 2013, 23, 371-380.	1.2	20
261	Physical activity energy expenditure is associated with 2-h insulin independently of obesity among Inuit in Greenland. <i>Diabetes Research and Clinical Practice</i> , 2013, 102, 242-249.	1.1	15
262	Physical Activity Energy Expenditure and Glucose Control in Pregnant Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 1095-1101.	4.3	22
263	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> , 2013, 13, 678.	1.2	9
264	Commentary: Physical activity and obesity; scientific uncertainty and the art of public health messaging. <i>International Journal of Epidemiology</i> , 2013, 42, 1843-1845.	0.9	15
265	Impact of study design on development and evaluation of an activity-type classifier. <i>Journal of Applied Physiology</i> , 2013, 114, 1042-1051.	1.2	45
266	Rate of weight gain predicts change in physical activity levels: a longitudinal analysis of the EPIC-Norfolk cohort. <i>International Journal of Obesity</i> , 2013, 37, 404-409.	1.6	57
267	Independent and Combined Association of Muscle Strength and Cardiorespiratory Fitness in Youth With Insulin Resistance and Î²-Cell Function in Young Adulthood. <i>Diabetes Care</i> , 2013, 36, 2575-2581.	4.3	71
268	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
269	Combined Heart Rate and Accelerometer-Assessed Physical Activity Energy Expenditure and Associations With Glucose Homeostasis Markers in a Population at High Risk of Developing Diabetes. <i>Diabetes Care</i> , 2013, 36, 3062-3069.	4.3	34
270	Simple anthropometrics are more correlated with health variables than are estimates of body composition in Yup'ik people. <i>Obesity</i> , 2013, 21, E435-8.	1.5	2

#	ARTICLE	IF	CITATIONS
271	Heritability of objectively assessed daily physical activity and sedentary behavior. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1317-1325.	2.2	121
272	Gene Å— Physical Activity Interactions in Obesity: Combined Analysis of 111,421 Individuals of European Ancestry. <i>PLoS Genetics</i> , 2013, 9, e1003607.	1.5	168
273	Practical utility and reliability of whole-room calorimetry in young children. <i>British Journal of Nutrition</i> , 2013, 109, 1917-1922.	1.2	8
274	Screen Time Viewing Behaviors and Isometric Trunk Muscle Strength in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1975-1980.	0.2	6
275	Physical activity intensity, sedentary time, and body composition in preschoolers. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1020-1028.	2.2	108
276	Sedentary Time in Children. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1097-1104.	0.2	44
277	Validity of the International Physical Activity Questionnaire in the Arctic. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 728-736.	0.2	25
278	Defective Mitochondrial Function In Vivo in Skeletal Muscle in Adults with Downâ€™s Syndrome: A 31P-MRS Study. <i>PLoS ONE</i> , 2013, 8, e84031.	1.1	22
279	Rare variants in single-minded 1 (SIM1) are associated with severe obesity. <i>Journal of Clinical Investigation</i> , 2013, 123, 3042-3050.	3.9	135
280	Separating Movement and Gravity Components in an Acceleration Signal and Implications for the Assessment of Human Daily Physical Activity. <i>PLoS ONE</i> , 2013, 8, e61691.	1.1	577
281	Predictive Validity and Classification Accuracy of ActiGraph Energy Expenditure Equations and Cut-Points in Young Children. <i>PLoS ONE</i> , 2013, 8, e79124.	1.1	122
282	Mitochondrial Oxidative Phosphorylation Is Impaired in Patients with Congenital Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E438-E442.	1.8	26
283	Methods of Measurement in epidemiology: Sedentary Behaviour. <i>International Journal of Epidemiology</i> , 2012, 41, 1460-1471.	0.9	414
284	Validity of Reporting Oxygen Uptake Efficiency Slope from Submaximal Exercise Using Respiratory Exchange Ratio as Secondary Criterion. <i>Pulmonary Medicine</i> , 2012, 2012, 1-8.	0.5	18
285	No Interactions Between Previously Associated 2-Hour Glucose Gene Variants and Physical Activity or BMI on 2-Hour Glucose Levels. <i>Diabetes</i> , 2012, 61, 1291-1296.	0.3	23
286	Modeling Physical Activity Outcomes from Wearable Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, S50-S60.	0.2	93
287	Estimating Energy Expenditure from Raw Accelerometry in Three Types of Locomotion. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2235-2242.	0.2	21
288	Differences in psychomotor activity in patients suffering from unipolar and bipolar affective disorder in the remitted or mild/moderate depressive state. <i>Journal of Affective Disorders</i> , 2012, 141, 457-463.	2.0	71

#	ARTICLE	IF	CITATIONS
289	Cardiorespiratory fitness and physical activity in Luo, Kamba, and Maasai of rural Kenya. <i>American Journal of Human Biology</i> , 2012, 24, 723-729.	0.8	43
290	Level and intensity of objectively assessed physical activity among pregnant women from urban Ethiopia. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 154.	0.9	26
291	A systematic review of reliability and objective criterion-related validity of physical activity questionnaires. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 103.	2.0	469
292	Mechanical and free living comparisons of four generations of the Actigraph activity monitor. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 113.	2.0	94
293	Physical activity, cardio-respiratory fitness, and metabolic traits in rural mexican tarahumara. <i>American Journal of Human Biology</i> , 2012, 24, 558-561.	0.8	17
294	Physical activity reduces the risk of incident type 2 diabetes in general and in abdominally lean and obese men and women: the EPICâ€“InterAct Study. <i>Diabetologia</i> , 2012, 55, 1944-1952.	2.9	68
295	Criterion validity of a 10-category scale for ranking physical activity in Norwegian women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 2.	2.0	55
296	Validity of a short questionnaire to assess physical activity in 10 European countries. <i>European Journal of Epidemiology</i> , 2012, 27, 15-25.	2.5	185
297	Fat-free mass mediates the association between birth weight and aerobic fitness in youth. <i>Pediatric Obesity</i> , 2011, 6, e590-e596.	3.2	13
298	Validation of Ultrasound Estimates of Visceral Fat in Black South African Adolescents. <i>Obesity</i> , 2011, 19, 1892-1897.	1.5	29
299	Between-Monitor Differences in Step Counts Are Related to Body Size: Implications for Objective Physical Activity Measurement. <i>PLoS ONE</i> , 2011, 6, e18942.	1.1	15
300	Protocol for the modeling the epidemiologic transition study: a longitudinal observational study of energy balance and change in body weight, diabetes and cardiovascular disease risk. <i>BMC Public Health</i> , 2011, 11, 927.	1.2	56
301	Protocol for the ADDITION-Plus study: a randomised controlled trial of an individually-tailored behaviour change intervention among people with recently diagnosed type 2 diabetes under intensive UK general practice care. <i>BMC Public Health</i> , 2011, 11, 211.	1.2	21
302	Television viewing time independently predicts all-cause and cardiovascular mortality: the EPIC Norfolk Study. <i>International Journal of Epidemiology</i> , 2011, 40, 150-159.	0.9	246
303	Accuracy and validity of a combined heart rate and motion sensor for the measurement of free-living physical activity energy expenditure in adults in Cameroon. <i>International Journal of Epidemiology</i> , 2011, 40, 112-120.	0.9	114
304	Physical activity and gain in abdominal adiposity and body weight: prospective cohort study in 288,498 men and women. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 826-835.	2.2	112
305	Urbanization, Physical Activity, and Metabolic Health in Sub-Saharan Africa. <i>Diabetes Care</i> , 2011, 34, 491-496.	4.3	150
306	Do Physical Activity and Aerobic Fitness Moderate the Association Between Birth Weight and Metabolic Risk in Youth?. <i>Diabetes Care</i> , 2011, 34, 187-192.	4.3	32

#	ARTICLE	IF	CITATIONS
307	Obesity-susceptibility loci have a limited influence on birth weight: a meta-analysis of up to 28,219 individuals. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 851-860.	2.2	58
308	NOS3 Variants, Physical Activity, and Blood Pressure in the European Youth Heart Study. <i>American Journal of Hypertension</i> , 2011, 24, 444-450.	1.0	12
309	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. <i>Diabetes</i> , 2011, 60, 1805-1812.	0.3	103
310	Hemodynamic variables during exercise in childhood and resting systolic blood pressure levels 6 years later in adolescence: the European Youth Heart Study. <i>Journal of Human Hypertension</i> , 2011, 25, 608-614.	1.0	13
311	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	3.9	446
312	Mitochondrial dysfunction in patients with primary congenital insulin resistance. <i>Journal of Clinical Investigation</i> , 2011, 121, 2457-2461.	3.9	83
313	Does Birth Weight Influence Physical Activity in Youth? A Combined Analysis of Four Studies Using Objectively Measured Physical Activity. <i>PLoS ONE</i> , 2011, 6, e16125.	1.1	56
314	Television Viewing and Incident Cardiovascular Disease: Prospective Associations and Mediation Analysis in the EPIC Norfolk Study. <i>PLoS ONE</i> , 2011, 6, e20058.	1.1	98
315	Estimation of Daily Energy Expenditure in Pregnant and Non-Pregnant Women Using a Wrist-Worn Tri-Axial Accelerometer. <i>PLoS ONE</i> , 2011, 6, e22922.	1.1	205
316	Neck Pain Is Often a Part of Widespread Pain and Is Associated With Reduced Functioning. <i>Spine</i> , 2010, 35, E1285-E1289.	1.0	22
317	The effects of aerobic exercise on metabolic risk, insulin sensitivity and intrahepatic lipid in healthy older people from the Hertfordshire Cohort Study: a randomised controlled trial. <i>Diabetologia</i> , 2010, 53, 624-631.	2.9	91
318	Ultrasound Measurements of Visceral and Subcutaneous Abdominal Thickness to Predict Abdominal Adiposity Among Older Men and Women. <i>Obesity</i> , 2010, 18, 625-631.	1.5	103
319	Lack of Association Between <i>PCK1</i> Polymorphisms and Obesity, Physical Activity, and Fitness in European Youth Heart Study (EYHS). <i>Obesity</i> , 2010, 18, 1975-1980.	1.5	8
320	Physical Activity Energy Expenditure of Adolescents in India. <i>Obesity</i> , 2010, 18, 2212-2219.	1.5	21
321	Estimating physical activity energy expenditure, sedentary time, and physical activity intensity by self-report in adults. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 106-114.	2.2	207
322	Structured functional assessments in general practice increased the use of part-time sick leave: A cluster randomised controlled trial. <i>Scandinavian Journal of Public Health</i> , 2010, 38, 192-199.	1.2	10
323	Genetic Susceptibility to Obesity and Related Traits in Childhood and Adolescence. <i>Diabetes</i> , 2010, 59, 2980-2988.	0.3	120
324	Computed tomography-based validation of abdominal adiposity measurements from ultrasonography, dual-energy X-ray absorptiometry and anthropometry. <i>British Journal of Nutrition</i> , 2010, 104, 582-588.	1.2	87

#	ARTICLE	IF	CITATIONS
325	A method to compare new and traditional accelerometry data in physical activity monitoring. , 2010, , .		18
326	Objectively Measured Sedentary Time May Predict Insulin Resistance Independent of Moderate- and Vigorous-Intensity Physical Activity. <i>Diabetes</i> , 2009, 58, 1776-1779.	0.3	200
327	Objectively Measured Moderate- and Vigorous-Intensity Physical Activity but Not Sedentary Time Predicts Insulin Resistance in High-Risk Individuals. <i>Diabetes Care</i> , 2009, 32, 1081-1086.	4.3	150
328	Common Genetic Determinants of Glucose Homeostasis in Healthy Children. <i>Diabetes</i> , 2009, 58, 2939-2945.	0.3	54
329	Prevalence and correlates of the metabolic syndrome in a population-based sample of European youth. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 90-96.	2.2	131
330	Free-Living Physical Activity Energy Expenditure Is Strongly Related to Glucose Intolerance in Cameroonian Adults Independently of Obesity. <i>Diabetes Care</i> , 2009, 32, 367-369.	4.3	20
331	Physiotherapy alone or in combination with corticosteroid injection for acute lateral epicondylitis in general practice: A protocol for a randomised, placebo-controlled study. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 152.	0.8	16
332	PPARGC1A sequence variation and cardiovascular risk-factor levels: a study of the main genetic effects and gene Å— environment interactions in children from the European Youth Heart Study. <i>Diabetologia</i> , 2009, 52, 609-613.	2.9	17
333	Implementing structured functional assessments in general practice for persons with long-term sick leave: a cluster randomised controlled trial. <i>BMC Family Practice</i> , 2009, 10, 31.	2.9	22
334	Randomized controlled trial of the efficacy of aerobic exercise in reducing metabolic risk in healthy older people: The Hertfordshire Physical Activity Trial. <i>BMC Endocrine Disorders</i> , 2009, 9, 15.	0.9	10
335	Genetic variation in LIN28B is associated with the timing of puberty. <i>Nature Genetics</i> , 2009, 41, 729-733.	9.4	317
336	Predicting Physical Activity Energy Expenditure Using Accelerometry in Adults From Subâ€š Sahara Africa. <i>Obesity</i> , 2009, 17, 1588-1595.	1.5	37
337	Modulation of Blood Pressure by Central Melanocortineric Pathways. <i>New England Journal of Medicine</i> , 2009, 360, 44-52.	13.9	412
338	Absence of Association Between the <i>INSIG2</i> Gene Polymorphism (rs7566605) and Obesity in the European Youth Heart Study (EYHS). <i>Obesity</i> , 2009, 17, 1453-1457.	1.5	14
339	Intergeneration accelerometer differences and correction for on-board frequency-based filtering. <i>Journal of Applied Physiology</i> , 2009, 106, 1473-1473.	1.2	4
340	The association of intensity and overall level of physical activity energy expenditure with a marker of insulin resistance. <i>Diabetologia</i> , 2008, 51, 1399-1407.	2.9	59
341	Comparison of equations for predicting energy expenditure from accelerometer counts in children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008, 18, 643-650.	1.3	34
342	Gaussian Process Robust Regression for Noisy Heart Rate Data. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 2143-2151.	2.5	177

#	ARTICLE	IF	CITATIONS
343	A randomised comparison of a four- and a five-point scale version of the Norwegian Function Assessment Scale. <i>Health and Quality of Life Outcomes</i> , 2008, 6, 14.	1.0	43
344	Assessment of physical activity in youth. <i>Journal of Applied Physiology</i> , 2008, 105, 977-987.	1.2	446
345	Development of ICF core set for disability evaluation in social security. <i>Disability and Rehabilitation</i> , 2008, 30, 1392-1396.	0.9	80
346	Habitual Energy Expenditure Modifies the Association Between NOS3 Gene Polymorphisms and Blood Pressure. <i>American Journal of Hypertension</i> , 2008, 21, 297-302.	1.0	18
347	Physical activity, cardiorespiratory fitness, and the metabolic syndrome in youth. <i>Journal of Applied Physiology</i> , 2008, 105, 342-351.	1.2	198
348	Relationship between Subdomains of Total Physical Activity and Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1909-1915.	0.2	82
349	How GPs in Norway conceptualise functional ability: a focus group study. <i>British Journal of General Practice</i> , 2008, 58, 850-855.	0.7	32
350	Time spent being sedentary and weight gain in healthy adults: reverse or bidirectional causality?. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 612-617.	2.2	211
351	Increase in Physical Activity Energy Expenditure Is Associated With Reduced Metabolic Risk Independent of Change in Fatness and Fitness. <i>Diabetes Care</i> , 2007, 30, 2101-2106.	4.3	107
352	Health complaints and sickness absence in Norway, 1996-2003. <i>Occupational Medicine</i> , 2007, 57, 43-49.	0.8	94
353	Comparison of two Actigraph models for assessing free-living physical activity in Indian adolescents. <i>Journal of Sports Sciences</i> , 2007, 25, 1607-1611.	1.0	107
354	Association of Weight Gain in Infancy and Early Childhood with Metabolic Risk in Young Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 98-103.	1.8	277
355	Hierarchy of individual calibration levels for heart rate and accelerometry to measure physical activity. <i>Journal of Applied Physiology</i> , 2007, 103, 682-692.	1.2	263
356	Accelerometers and pedometers: methodology and clinical application. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 597-603.	1.3	259
357	Emotional Distress as a Predictor for Low Back Disability. <i>Spine</i> , 2007, 32, 269-274.	1.0	52
358	Comparison of Two Methods to Assess PAEE during Six Activities in Children. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 2180-2188.	0.2	79
359	New rules meet established sickness certification practice: A focus-group study on the introduction of functional assessments in Norwegian primary care. <i>Scandinavian Journal of Primary Health Care</i> , 2007, 25, 172-177.	0.6	34
360	Low cardiorespiratory fitness is a strong predictor for clustering of cardiovascular disease risk factors in children independent of country, age and sex. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 526-531.	3.1	247

#	ARTICLE	IF	CITATIONS
361	Physical activity energy expenditure may mediate the relationship between plasma leptin levels and worsening insulin resistance independently of adiposity. <i>Journal of Applied Physiology</i> , 2007, 102, 1921-1926.	1.2	15
362	Does physical activity equally predict gain in fat mass among obese and nonobese young adults?. <i>International Journal of Obesity</i> , 2007, 31, 65-71.	1.6	21
363	Functional ability in a population: normative survey data and reliability for the ICF based Norwegian Function Assessment Scale. <i>BMC Public Health</i> , 2007, 7, 278.	1.2	33
364	Can access to psychiatric health care explain regional differences in disability pension with psychiatric disorders?. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2007, 42, 366-371.	1.6	5
365	PPARGC1A coding variation may initiate impaired NEFA clearance during glucose challenge. <i>Diabetologia</i> , 2007, 50, 569-573.	2.9	23
366	Independent associations of physical activity and cardiorespiratory fitness with metabolic risk factors in children: the European youth heart study. <i>Diabetologia</i> , 2007, 50, 1832-1840.	2.9	446
367	Independent Contributions of Physical Activity and Cardio-Respiratory Fitness with Individual and Clustered Metabolic Risk Factors in Children. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S44-S45.	0.2	0
368	Using Stride-based Accelerometry to Predict Locomotor Speed and Energy Expenditure (EE). <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S76.	0.2	0
369	Prevalence of low back pain and sickness absence: A "borderline" study in Norway and Sweden. <i>Scandinavian Journal of Public Health</i> , 2006, 34, 555-558.	1.2	58
370	Physical activity and clustered cardiovascular risk in children: a cross-sectional study (The European) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	8.3	1,188
371	Physical activity and cardiovascular risk in children – Authors' reply. <i>Lancet, The</i> , 2006, 368, 1326-1327.	6.3	5
372	Upward weight percentile crossing in infancy and early childhood independently predicts fat mass in young adults: the Stockholm Weight Development Study (SWEDES). <i>American Journal of Clinical Nutrition</i> , 2006, 83, 324-330.	2.2	288
373	Criterion-related validity of the last 7-day, short form of the International Physical Activity Questionnaire in Swedish adults. <i>Public Health Nutrition</i> , 2006, 9, 258-265.	1.1	355
374	Associations Between Change in Physical Activity Energy Expenditure, Aerobic Fitness and Body Fatness with Cardiovascular Disease Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S8-S9.	0.2	1
375	Effect of combined movement and heart rate monitor placement on physical activity estimates during treadmill locomotion and free-living. <i>European Journal of Applied Physiology</i> , 2006, 96, 517-524.	1.2	98
376	Increase in sickness absence with psychiatric diagnosis in Norway: a general population-based epidemiologic study of age, gender and regional distribution. <i>BMC Medicine</i> , 2006, 4, 19.	2.3	73
377	TV Viewing and Physical Activity Are Independently Associated with Metabolic Risk in Children: The European Youth Heart Study. <i>PLoS Medicine</i> , 2006, 3, e488.	3.9	487
378	Disability pension for psychiatric disorders: Regional differences in Norway 1988-2000. <i>Nordic Journal of Psychiatry</i> , 2006, 60, 255-262.	0.7	8

#	ARTICLE	IF	CITATIONS
379	Cross-Sectional Correlation between Corrected Pedometer Step Counts and Characteristics of Metabolic Disorders in Pmerican Indians. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S95-S96.	0.2	0
380	Comparison of PAEE from Combined and Separate Heart Rate and Movement Models in Children. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1761-1767.	0.2	132
381	Integration of Physiological and Accelerometer Data to Improve Physical Activity Assessment. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S563-S571.	0.2	94
382	The European Youth Heart Studyâ€”Cardiovascular Disease Risk Factors in Children: Rationale, Aims, Study Design, and Validation of Methods. <i>Journal of Physical Activity and Health</i> , 2005, 2, 115-129.	1.0	173
383	Leptin Predicts a Worsening of the Features of the Metabolic Syndrome Independently of Obesity. <i>Obesity</i> , 2005, 13, 1476-1484.	4.0	148
384	Reliability and validity of the combined heart rate and movement sensor Actiheart. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 561-570.	1.3	561
385	Associations between physical activity and fat mass in adolescents: the Stockholm Weight Development Study1â€”3. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 355-360.	2.2	51
386	Physical activity energy expenditure predicts changes in body composition in middle-aged healthy whites: effect modification by age. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 964-969.	2.2	52
387	PPARGC1A genotype (Gly482Ser) predicts exceptional endurance capacity in European men. <i>Journal of Applied Physiology</i> , 2005, 99, 344-348.	1.2	114
388	Variation in the eNOS Gene Modifies the Association Between Total Energy Expenditure and Glucose Intolerance. <i>Diabetes</i> , 2005, 54, 2795-2801.	0.3	23
389	Physical Activity Energy Expenditure Predicts Progression Toward the Metabolic Syndrome Independently of Aerobic Fitness in Middle-Aged Healthy Caucasians: The Medical Research Council Ely Study. <i>Diabetes Care</i> , 2005, 28, 1195-1200.	4.3	196
390	Association Between Physical Activity and Blood Pressure Is Modified by Variants in the G-Protein Coupled Receptor 10. <i>Hypertension</i> , 2004, 43, 224-228.	1.3	27
391	Doctors' prediction of certified sickness absence. <i>Family Practice</i> , 2004, 21, 192-198.	0.8	29
392	Objectively measured physical activity correlates with indices of insulin resistance in Danish children.. <i>International Journal of Obesity</i> , 2004, 28, 1503-1508.	1.6	94
393	Features of the Metabolic Syndrome Are Associated With Objectively Measured Physical Activity and Fitness in Danish Children: The European Youth Heart Study (EYHS). <i>Diabetes Care</i> , 2004, 27, 2141-2148.	4.3	470
394	Does the Association of Habitual Physical Activity With the Metabolic Syndrome Differ by Level of Cardiorespiratory Fitness?. <i>Diabetes Care</i> , 2004, 27, 1187-1193.	4.3	180
395	Physical activity in young children. <i>Lancet, The</i> , 2004, 363, 1163.	6.3	12
396	Associations between objectively assessed physical activity and indicators of body fatness in 9- to 10-year-old European children: a population-based study from 4 distinct regions in Europe (the European Tj ETQq0 0 0.2 BT / Overlök 10 T	0.2	10

#	ARTICLE	IF	CITATIONS
397	Body movement and physical activity energy expenditure in children and adolescents: how to adjust for differences in body size and age. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 851-856.	2.2	112
398	Branched equation modeling of simultaneous accelerometry and heart rate monitoring improves estimate of directly measured physical activity energy expenditure. <i>Journal of Applied Physiology</i> , 2004, 96, 343-351.	1.2	382
399	Reliability and Validity of the Computer Science and Applications Accelerometer in a Mechanical Setting. <i>Measurement in Physical Education and Exercise Science</i> , 2003, 7, 101-119.	1.3	75
400	Duration of employment is not a predictor of disability of cleaners: a longitudinal study. <i>Scandinavian Journal of Public Health</i> , 2003, 31, 63-68.	1.2	14
401	Reexamination of Validity and Reliability of the CSA Monitor in Walking and Running. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1447-1454.	0.2	283
402	PGC-1?? Genotype Modifies the Association of Volitional Energy Expenditure with &OV0312;O ₂ max. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1998-2004.	0.2	36
403	Influence of Step Frequency on Movement Intensity Predictions with the CSA Accelerometer: A Field Validation Study in Children. <i>Pediatric Exercise Science</i> , 2003, 15, 277-287.	0.5	51
404	Work ability assessed by patients and their GPs in new episodes of sickness certification. <i>Family Practice</i> , 2000, 17, 139-144.	0.8	53
405	The gender gap in musculoskeletal-related long term sickness absence in Norway. <i>Scandinavian Journal of Public Health</i> , 1998, 26, 34-43.	0.6	80
406	Occupation-specific morbidity of musculoskeletal disease in Norway. <i>Scandinavian Journal of Public Health</i> , 1997, 25, 50-57.	0.6	29
407	ICPC as a standard classification in Norway. <i>Family Practice</i> , 1996, 13, 391-396.	0.8	66
408	The use of case histories to explore concepts of disease, illness and sickness certification. <i>Family Practice</i> , 1995, 12, 75-83.	0.8	13
409	Assessment of sickness certification and concepts of musculoskeletal disease and illness in the general population. <i>Scandinavian Journal of Primary Health Care</i> , 1995, 13, 188-196.	0.6	6
410	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> , 0, 3, 67.	0.9	17
411	Effects of Limiting Recreational Screen Media Use on Physical Activity and Sleep in Families With Children. <i>JAMA Pediatrics</i> , 0, , .	3.3	13