

# CITATION REPORT

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2011 Compendium of Physical Activities: a second update of codes and MET values

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2033	A Structured and Flexible Language for Physical Activity Assessment and Characterization. <b>2013</b> , 2013, 420916	6
2032	Self-reported and accelerometer-derived physical activity levels and coronary artery calcification progression in older women: results from the Healthy Women Study. <b>2013</b> , 20, 152-61	11
2031	Relationships between nocturnal intermittent hypoxia, arterial stiffness and cardiovascular risk factors in a community-based population: the Toon health study. <b>2014</b> , 21, 1290-7	12
2030	Measuring and valuing health-related quality of life among children and adolescents in mainland China--a pilot study. <b>2014</b> , 9, e89222	20
2029	Examination of different accelerometer cut-points for assessing sedentary behaviors in children. <b>2014</b> , 9, e90630	35
2028	Autonomic dysfunction in mild cognitive impairment: evidence from power spectral analysis of heart rate variability in a cross-sectional case-control study. <b>2014</b> , 9, e96656	37
2027	Reliability and validity of the transport and physical activity questionnaire (TPAQ) for assessing physical activity behaviour. <b>2014</b> , 9, e107039	29
2026	Occupational sitting and weight status in a diverse sample of employees in Midwest metropolitan cities, 2012-2013. <b>2014</b> , 11, E203	15
2025	Rural-urban differences in objective and subjective measures of physical activity: findings from the National Health and Nutrition Examination Survey (NHANES) 2003-2006. <b>2014</b> , 11, E141	88
2024	Development of a smartphone application to measure physical activity using sensor-assisted self-report. <b>2014</b> , 2, 12	45
2023	Using MapMyFitness to Place Physical Activity into Neighborhood Context. <b>2014</b> , 2, 19	22
2022	Gait recognition and walking exercise intensity estimation. <b>2014</b> , 11, 3822-44	4
2021	Duke Activity Status Index for cardiovascular diseases: validation of the Portuguese translation. <b>2014</b> , 102, 383-90	25
2020	Lifestyle practices and obesity in Malaysian adolescents. <b>2014</b> , 11, 5828-38	7
2019	Physical activity barriers and enablers in older Veterans with lower-limb amputation. <b>2014</b> , 51, 895-906	26
2018	Improvement in metabolic parameters in obese subjects after 16 weeks on a Brazilian-staple calorie-restricted diet. <b>2014</b> , 8, 410-6	2
2017	Optimizing a frail elderly patient for radical cystectomy with a prehabilitation program. <b>2014</b> , 8, E884-7	22
2016	Cardiac rehabilitation programmes for low-risk patients and leisure athletes: A potential paradox. <b>2014</b> , 21, 84-90	0

2015	The Effect of Sleep Duration on Body Weight in Adolescents: Evidence from a Natural Experiment. <b>2014,</b>	
2014	Exercício físico como fator de proteção para a saúde em servidores públicos. <b>2014,</b> 20, 340-344	4
2013	Lifelog agent for human activity pattern analysis on health avatar platform. <b>2014,</b> 20, 69-75	7
2012	Recreational physical activity is inversely associated with asymptomatic gallstones in adult Mexican women. <b>2014,</b> 13, 810-818	5
2011	Contributions of training and non-training physical activity to physical activity level in female athletes. <b>2014,</b> 3, 261-268	3
2010	Chronic pain. 289-297	
2009	Deconditioning and energy expenditure. 367-384	
2008	Workplace interventions for reducing sitting at work. <b>2014,</b>	4
2007	A continuously variable transmission for efficient urban transportation. <b>2014,</b> 1-2, 36-41	7
2006	Circulating angiogenic cell population responses to 10 days of reduced physical activity. <b>2014,</b> 117, 500-6	8
2005	Objective measures of activity level and mortality in older men. <b>2014,</b> 62, 2079-87	58
2004	The correlates of meeting physical activity recommendations: a population-based cross-sectional study. <b>2014,</b> 14 Suppl 1, S462-70	13
2003	Heart rate and perceived muscle pain responses to a functional walking test in McArdle disease. <b>2014,</b> 32, 1561-9	8
2002	Effects of rapid weight loss and regain on body composition and energy expenditure. <b>2014,</b> 39, 21-7	27
2001	Activity, energy intake, obesity, and the risk of incident kidney stones in postmenopausal women: a report from the Women's Health Initiative. <b>2014,</b> 25, 362-9	70
2000	A comparison of a social support physical activity intervention in weight management among post-partum Latinas. <b>2014,</b> 14, 971	42
1999	Cohort profile: The Japan diabetes complications study: a long-term follow-up of a randomised lifestyle intervention study of type 2 diabetes. <b>2014,</b> 43, 1054-62	34
1998	Moderating effect of gender on the prospective relation of physical activity with psychosocial outcomes and asthma control in adolescents: a longitudinal study. <b>2014,</b> 51, 1049-54	8

1997	Sedentary behavior is associated with colorectal adenoma recurrence in men. <b>2014</b> , 25, 1387-95	19
1996	Preserved differentiation between physical activity and cognitive performance across young, middle, and older adulthood over 8 years. <b>2014</b> , 69, 523-32	35
1995	Effects of exercise on BMI z-score in overweight and obese children and adolescents: a systematic review with meta-analysis. <b>2014</b> , 14, 225	38
1994	Inverse association between dietary habits with high total antioxidant capacity and prevalence of frailty among elderly Japanese women: A multicenter cross-sectional study. <b>2014</b> , 18, 827-836	41
1993	The Sedentary Time and Activity Reporting Questionnaire (STAR-Q): reliability and validity against doubly labeled water and 7-day activity diaries. <b>2014</b> , 180, 424-35	17
1992	Physical activity in relation to risk of hematologic cancers: a systematic review and meta-analysis. <b>2014</b> , 23, 833-46	29
1991	Response to comment on 'Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: a systematic review'. <b>2014</b> , 111, 2378-9	1
1990	Preliminary study for the assessment of physical activity using a triaxial accelerometer with a gyro sensor on the upper limbs of subjects with paraplegia driving a wheelchair on a treadmill. <b>2014</b> , 52, 556-63	10
1989	RecFit. <b>2014</b> ,	5
1988	Support vector regression to estimate the metabolic equivalent of task of exergaming actions. <b>2014</b> ,	
1987	Physical activity and risk of fatty liver in people with different levels of alcohol consumption: a prospective cohort study. <b>2014</b> , 4, e005824	12
1986	Metabolic equivalent determination in the cultural dance of hula. <b>2014</b> , 35, 399-402	11
1985	Role of preoperative pain, muscle function, and activity level in discharge readiness after fast-track hip and knee arthroplasty. <b>2014</b> , 85, 488-92	20
1984	Health effects of the London bicycle sharing system: health impact modelling study. <b>2014</b> , 348, g425	222
1983	A case of transient left bundle branch block after a cervical wound. <b>2014</b> , 7, 247-8	1
1982	Age- and sex-specific criterion validity of the health survey for England Physical Activity and Sedentary Behavior Assessment Questionnaire as compared with accelerometry. <b>2014</b> , 179, 1493-502	63
1981	Assessment of physical activity and energy expenditure: an overview of objective measures. <b>2014</b> , 1, 5	241
1980	Physical activity and awareness in breast screening attendees in Black Country, UK. <b>2016</b> , 31, 13-22	3

1979	. <b>2014</b> ,	3
1978	Prevalence of physical activity and sedentary behavior among stroke survivors in the United States. <b>2014</b> , 21, 246-55	61
1977	Eating habits, inactivity, and sedentary behavior among adolescents in Iraq: sex differences in the hidden risks of noncommunicable diseases. <b>2014</b> , 35, 12-9	13
1976	Designing a robust activity recognition framework for health and exergaming using wearable sensors. <b>2014</b> , 18, 1636-46	68
1975	Linking nontraditional physical activity and preterm delivery in urban African-American women. <b>2014</b> , 24, e389-95	11
1974	User behaviour recognition for interacting with an artistic mobile application. <b>2014</b> ,	
1973	Physical activity and risk of all-cause and cardiovascular disease mortality in diabetic adults from Great Britain: pooled analysis of 10 population-based cohorts. <b>2014</b> , 37, 1016-23	38
1972	Relationship between physical activity and heart failure risk in women. <b>2014</b> , 7, 877-81	17
1971	[Sexual activity and cardiovascular risks]. <b>2014</b> , 43, 1097-105	
1970	2014 Female Athlete Triad Coalition Consensus Statement on Treatment and Return to Play of the Female Athlete Triad: 1st International Conference held in San Francisco, California, May 2012 and 2nd International Conference held in Indianapolis, Indiana, May 2013. <b>2014</b> , 48, 289	309
1969	Benefits of a worksite or home-based bench stepping intervention for sedentary middle-aged adults - a pilot study. <b>2014</b> , 34, 10-7	9
1968	Association of dietary habits with levels of physical activity and screen time among adolescents living in Saudi Arabia. <b>2014</b> , 27 Suppl 2, 204-13	56
1967	Évaluation cardio-pulmonaire en Santé-Travail. <b>2014</b> , 75, 539-540	
1966	A pilot study evaluating daily physical activity before and after cardiac resynchronization therapy. <b>2014</b> , 16, 31-7	1
1965	Cardiorespiratory responses to table tennis in low-fit coronary patients and implications for exercise training. <b>2014</b> , 114, 1846-9	1
1964	Is athletic background associated with a future lower prevalence of risk factors for chronic disease?. <b>2014</b> , 12, 47-54	5
1963	Exercise despite pain—breast cancer patient experiences of muscle and joint pain during adjuvant chemotherapy and concurrent participation in an exercise intervention. <b>2014</b> , 23, 653-67	12
1962	Self-reported adherence to a home-based exercise program among patients affected by psoriatic arthritis with minimal disease activity. <b>2014</b> , 75 Suppl 1, S57-9	11



1961	Insights on the role of physical activity in patients with rheumatoid arthritis. <b>2014</b> , 75 Suppl 1, S54-6	10
1960	Prognostic value of exercise capacity in patients with coronary artery disease: the FIT (Henry Ford Exercise Testing) project. <b>2014</b> , 89, 1644-54	50
1959	A smartphone-driven methodology for estimating physical activities and energy expenditure in free living conditions. <b>2014</b> , 52, 271-8	26
1958	Implementation and adherence issues in a workplace treadmill desk intervention. <b>2014</b> , 39, 1104-11	20
1957	How can schools help youth increase physical activity? An economic analysis comparing school-based programs. <b>2014</b> , 69 Suppl 1, S55-60	21
1956	Quadriceps isometric strength as a predictor of exercise capacity in coronary artery disease patients. <b>2014</b> , 21, 1285-91	36
1955	Longitudinal measurement of physical activity following kidney transplantation. <b>2014</b> , 28, 394-402	35
1954	Anthropometric and lifestyle characteristics of active and inactive Saudi and British adolescents. <b>2014</b> , 26, 635-42	10
1953	An innovative cycling exergame to promote cardiovascular fitness in youth with cerebral palsy. <b>2016</b> , 19, 135-40	14
1952	Objective assessment of intensity categorization of the previous day physical activity recall questionnaire in 11-13 year old children. <b>2014</b> , 35, 2329-42	1
1951	Associations of eating frequency with adiposity measures, blood lipid profiles and blood pressure in British children and adolescents. <b>2014</b> , 111, 2176-83	21
1950	Acceptability and effects of a seated active workstation during sedentary work. <b>2014</b> , 7, 2-15	35
1949	Evaluation of Actiheart and a 7'd activity diary for estimating free-living total and activity energy expenditure using criterion methods in 15- and 3-year-old children. <b>2014</b> , 111, 1830-40	8
1948	Non-exercise physical activity and survival: English longitudinal study of ageing. <b>2014</b> , 47, 452-60	74
1947	Childhood cancer survivors and adherence to the American Cancer Society Guidelines on Nutrition and Physical Activity. <b>2014</b> , 8, 671-9	36
1946	Study design and methods for the Breast Cancer and Exercise Trial in Alberta (BETA). <b>2014</b> , 14, 919	29
1945	Identifying associations between sedentary time and cardio-metabolic risk factors in working adults using objective and subjective measures: a cross-sectional analysis. <b>2014</b> , 14, 1307	34
1944	Use of a DVD to provide dietary and lifestyle information to pregnant women who are overweight or obese: a nested randomised trial. <b>2014</b> , 14, 409	19

1943	The effects of antenatal dietary and lifestyle advice for women who are overweight or obese on maternal diet and physical activity: the LIMIT randomised trial. <b>2014</b> , 12, 161		112
1942	Modulation of blood pressure response to exercise by physical activity and relationship with resting blood pressure during pregnancy. <b>2014</b> , 32, 1450-7; discussion 1457		7
1941	Physical activity in police beyond self-report. <b>2014</b> , 56, 338-43		24
1940	The relationship between flow experience and sense of coherence: a 1-year follow-up study. <b>2014</b> , 28, 91-7		5
1939	Higher serum carotenoid concentrations associated with a lower prevalence of the metabolic syndrome in middle-aged and elderly Chinese adults. <b>2014</b> , 112, 2041-8		33
1938	Assessing sedentary behavior with the GENEActiv: introducing the sedentary sphere. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1235-47	1.2	82
1937	Self-reported pediatric measures of physical activity, sedentary behavior, and strength impact for PROMIS: conceptual framework. <b>2014</b> , 26, 376-84		17
1936	Examining variations of resting metabolic rate of adults: a public health perspective. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1352-8	1.2	80
1935	Validity of 24-h physical activity recall: physical activity measurement survey. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 2014-24	1.2	37
1934	Attachment and the metabolic syndrome in midlife: the role of interview-based discourse patterns. <b>2014</b> , 76, 611-21		12
1933	Prevalence of physical activity and sedentary behavior among adults with cardiovascular disease in the United States. <b>2014</b> , 34, 406-19		51
1932	High metabolic cost and low energy expenditure for typical motor activities among individuals in the chronic phase after stroke. <b>2014</b> , 38, 226-32		20
1931	Comparison of two exploratory dietary patterns in association with the metabolic syndrome in a Northern German population. <b>2014</b> , 112, 1364-72		41
1930	Estimation of sodium and potassium intakes assessed by two 24 h urine collections in healthy Japanese adults: a nationwide study. <b>2014</b> , 112, 1195-205		46
1929	Physical activity in pregnancy and neonatal body composition: the Healthy Start study. <b>2014</b> , 124, 257-264		65
1928	Activity-related energy expenditure in older adults: a call for more research. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 2335-40	1.2	28
1927	2014 Female Athlete Triad Coalition consensus statement on treatment and return to play of the female athlete triad: 1st International Conference held in San Francisco, CA, May 2012, and 2nd International Conference held in Indianapolis, IN, May 2013. <b>2014</b> , 24, 96-119		97
1926	Reductions in intraocular pressure after acute aerobic exercise: a meta-analysis. <b>2014</b> , 24, 364-72		20

1925	2014 female athlete triad coalition consensus statement on treatment and return to play of the female athlete triad. <b>2014</b> , 13, 219-32		76
1924	Light exposure and physical activity in myopic and emmetropic children. <b>2014</b> , 91, 330-41		88
1923	Longitudinal person-related determinants of physical activity in young adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 529-36	1.2	12
1922	Association between questionnaire- and accelerometer-assessed physical activity: the role of sociodemographic factors. <b>2014</b> , 179, 781-90		166
1921	Association between five lifestyle habits and cancer risk: results from the E3N cohort. <b>2014</b> , 7, 516-25		35
1920	Estimating Energy Requirements. <b>2014</b> , 411-449		2
1919	Association between dietary intakes of PCBs and the risk of obesity: the SUN project. <b>2014</b> , 68, 834-41		25
1918	Cross-cultural validation of a simple self-report instrument of physical activity in immigrants from the Middle East and native Swedes. <b>2014</b> , 42, 255-62		14
1917	Sedentary behaviour and physical activity of people with stroke in rehabilitation hospitals. <b>2014</b> , 2014, 591897		29
1916	Skeletal muscle capillary density and microvascular function are compromised with aging and type 2 diabetes. <b>2014</b> , 116, 998-1005		119
1915	Cardiology patient page. Activity recommendations for postaortic dissection patients. <b>2014</b> , 130, e140-2		25
1914	Exercise has a disproportionate role in the pathogenesis of arrhythmogenic right ventricular dysplasia/cardiomyopathy in patients without desmosomal mutations. <b>2014</b> , 3, e001471		119
1913	The pits and falls of graphical presentation. <b>2014</b> , 24, 311-20		3
1912	Exercise dose, exercise adherence, and associated health outcomes in the TIGER study. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 69-75	1.2	30
1911	Locomotion control for many-muscle humanoids. <b>2014</b> , 33, 1-11		54
1910	Recent recreational physical activity and breast cancer risk in postmenopausal women in the E3N cohort. <b>2014</b> , 23, 1893-902		27
1909	Physical activity recommendations in patients with chronic obstructive pulmonary disease. <b>2014</b> , 88, 92-100		13
1908	Prestroke physical activity is associated with good functional outcome and arterial recanalization after stroke due to a large vessel occlusion. <b>2014</b> , 37, 304-11		29

1907	Evaluation of a workplace treadmill desk intervention: a randomized controlled trial. <b>2014</b> , 56, 1266-76	28
1906	Impact of snacking pattern on overweight and obesity risk in a cohort of 11- to 13-year-old adolescents. <b>2014</b> , 59, 465-71	29
1905	Measuring physical activity in children and adolescents for dietary surveys: practicalities, problems and pitfalls. <b>2014</b> , 73, 218-25	25
1904	Non-invasive ventilation abolishes the IL-6 response to exercise in muscle-wasted COPD patients: a pilot study. <b>2014</b> , 24, 136-43	10
1903	The impact of sport and active recreation injuries on physical activity levels at 12 months post-injury. <b>2014</b> , 24, 377-85	24
1902	Weight loss, inflammatory markers, and improvements of iron status in overweight and obese children. <b>2014</b> , 164, 795-800.e2	35
1901	Physical activity and the neighborhood environment in a heavy snowfall area in Japan: The role of ��angi-dori�� <b>2014</b> , 123, 124-133	3
1900	Protocol and recruitment results from a randomized controlled trial comparing group phone-based versus newsletter interventions for weight loss maintenance among rural breast cancer survivors. <b>2014</b> , 37, 261-71	19
1899	Sedentary lifestyle and its relation to cardiovascular risk factors, insulin resistance and inflammatory profile. <b>2014</b> , 67, 449-55	32
1898	Ninth graders' learning differences in a healthful-living curriculum. <b>2014</b> , 30, 170-176	9
1897	Interdevice baseline signal magnitude variability of the ActivPAL3 activity monitor. <b>2014</b> , 39, 618-20	1
1896	Design and evaluation of theory-informed technology to augment a wellness motivation intervention. <b>2014</b> , 4, 95-107	12
1895	One day of overfeeding impairs nocturnal glucose but not fatty acid homeostasis in overweight men. <b>2014</b> , 22, 435-40	9
1894	Effects of high-impact training on bone and articular cartilage: 12-month randomized controlled quantitative MRI study. <b>2014</b> , 29, 192-201	44
1893	A tutorial on human activity recognition using body-worn inertial sensors. <b>2014</b> , 46, 1-33	842
1892	Validity and reproducibility of the Physical Activity Scale for the Elderly (PASE) questionnaire for the measurement of the physical activity level in patients after total knee arthroplasty. <b>2014</b> , 15, 46	27
1891	Motivation, exercise, and stress in breast cancer survivors. <b>2014</b> , 22, 911-7	21
1890	Estimated and forecasted trends in domain specific time-use and energy expenditure among adults in Russia. <b>2014</b> , 11, 11	9

1889	Home-based system for physical activity monitoring in patients with multiple sclerosis (Pilot study). <b>2014</b> , 13, 10	37
1888	Validation of a previous day recall for measuring the location and purpose of active and sedentary behaviors compared to direct observation. <b>2014</b> , 11, 12	29
1887	Physical activity levels of cancer survivors in Canada: findings from the Canadian Community Health Survey. <b>2014</b> , 8, 143-9	28
1886	Biological, socio-demographic, work and lifestyle determinants of sitting in young adult women: a prospective cohort study. <b>2014</b> , 11, 7	28
1885	Health-oriented physical activity in prevention of musculoskeletal disorders among young Polish musicians. <b>2014</b> , 27, 28-37	17
1884	Changes in physical functioning over 6 years in older women: effects of sitting time and physical activity. <b>2014</b> , 11, 205-212	7
1883	Sleep duration and survival percentiles across categories of physical activity. <b>2014</b> , 179, 484-91	42
1882	Sedentarismo y su relaci3n con el perfil de riesgo cardiovascular, la resistencia a la insulina y la inflamaci3n. <b>2014</b> , 67, 449-455	34
1881	Accuracy of three activity monitors in patients with chronic obstructive pulmonary disease: a comparison with video recordings. <b>2014</b> , 11, 560-7	13
1880	Major depressive disorder and accelerated cellular aging: results from a large psychiatric cohort study. <b>2014</b> , 19, 895-901	186
1879	[Physical activity and chronic kidney disease: an update in 2013?]. <b>2014</b> , 10, 86-93	2
1878	Performance Comparison of Two Step Segmentation Algorithms Using Different Step Activities. <b>2014</b> ,	5
1877	Physical activity and exercise. <b>2014</b> , 16 Suppl 1, S92-9	1
1876	Design and Development of a Mobile Cardiac Rehabilitation System. <b>2014</b> , 45, 92-108	1
1875	Circulating chemerin decreases in response to a combined strength and endurance training. <b>2014</b> , 45, 382-91	26
1874	Feasibility and efficacy of a 12-week supervised exercise intervention for colorectal cancer survivors. <b>2014</b> , 39, 715-23	26
1873	2D Human Pose Estimation: New Benchmark and State of the Art Analysis. <b>2014</b> ,	845
1872	Compliance to step count and vegetable serve recommendations mediates weight gain prevention in mid-age, premenopausal women. Findings of the 40-Something RCT. <b>2014</b> , 83, 33-41	9

1871	Dietary patterns associated with magnetic resonance imaging-determined liver fat content in a general population study. <b>2014</b> , 99, 369-77	36
1870	Exercise and risk of major cardiovascular events in adult survivors of childhood hodgkin lymphoma: a report from the childhood cancer survivor study. <b>2014</b> , 32, 3643-50	116
1869	Healthy diet indicator and mortality in Eastern European populations: prospective evidence from the HAPIEE cohort. <b>2014</b> , 68, 1346-1352	32
1868	Healthy strategies for successful weight loss and weight maintenance: a systematic review. <b>2014</b> , 39, 1-20	102
1867	The Improving Renal Complications in Adolescents With Type 2 Diabetes Through the REsearch (iCARE) Cohort Study: rationale and Protocol. <b>2014</b> , 38, 349-55	18
1866	Effects of subtracting sitting versus adding exercise on glycemic control and variability in sedentary office workers. <b>2014</b> , 39, 1286-93	13
1865	Energy efficiency of rice production in farmers' fields and intensively cropped research fields in the Philippines. <b>2014</b> , 168, 8-18	41
1864	Validation of a pouch-mounted activPAL3 accelerometer. <b>2014</b> , 40, 688-93	13
1863	Near-realistic mobile exergames with wireless wearable sensors. <b>2014</b> , 18, 449-56	19
1862	Positive Action for Today's Health (PATH): Sex differences in walking and perceptions of the physical and social environment. <b>2014</b> , 46, 745-767	12
1861	Leisure-time running reduces all-cause and cardiovascular mortality risk. <b>2014</b> , 64, 472-81	451
1860	Sedentary behavior, cardiorespiratory fitness, physical activity, and cardiometabolic risk in men: the cooper center longitudinal study. <b>2014</b> , 89, 1052-62	63
1859	Walking, hiking and running in parks: A multidisciplinary assessment of health and well-being benefits. <b>2014</b> , 130, 89-103	69
1858	Patterns of habitual physical activity in youth with and without Prader-Willi Syndrome. <b>2014</b> , 35, 3081-8	29
1857	The association between physical activity and liver fat after five years of follow-up in a primary prevention multi-ethnic cohort. <b>2014</b> , 67, 199-203	3
1856	Effectiveness of a school-community linked program on physical activity levels and health-related quality of life for adolescent girls. <b>2014</b> , 14, 649	39
1855	Patterns and socio-demographic correlates of domain-specific physical activities and their associations with adiposity in the China Kadoorie Biobank study. <b>2014</b> , 14, 826	36
1854	A standard ballroom and Latin dance program to improve fitness and adherence to physical activity in individuals with type 2 diabetes and in obesity. <b>2014</b> , 6, 74	22

1853	The validity of the non-exercise activity thermogenesis questionnaire evaluated by objectively measured daily physical activity by the triaxial accelerometer. <b>2014</b> , 6, 27	10
1852	eButton: A Wearable Computer for Health Monitoring and Personal Assistance. <b>2014</b> , 2014, 1-6	73
1851	Adolescent physical activity and inactivity: a prospective study of risk of benign breast disease in young women. <b>2014</b> , 146, 611-8	8
1850	Associations between anthropometric characteristics, physical activity, and breast cancer risk in a Canadian cohort. <b>2014</b> , 145, 545-52	37
1849	Obesity and the liver: nonalcoholic fatty liver disease. <b>2014</b> , 164, 312-22	52
1848	Exercise program improves therapy-related side-effects and quality of life in lymphoma patients undergoing therapy. <b>2014</b> , 25, 493-9	132
1847	Interventions for physical activity promotion applied to the primary healthcare settings for people living in regions of low socioeconomic level: study protocol for a non-randomized controlled trial. <b>2014</b> , 72, 8	3
1846	Divers revisited: The ventilatory response to carbon dioxide in experienced scuba divers. <b>2014</b> , 108, 758-65	9
1845	Early life adversity is associated with elevated levels of circulating leptin, irisin, and decreased levels of adiponectin in midlife adults. <b>2014</b> , 99, E1055-60	42
1844	Life-long endurance running is associated with reduced glycation and mechanical stress in connective tissue. <b>2014</b> , 36, 9665	78
1843	Physical activity is medicine for older adults. <b>2014</b> , 90, 26-32	269
1842	Tailored behavioral medicine intervention for enhanced physical activity and healthy eating in patients with obstructive sleep apnea syndrome and overweight. <b>2014</b> , 18, 655-68	17
1841	The COLON study: Colorectal cancer: Longitudinal, Observational study on Nutritional and lifestyle factors that may influence colorectal tumour recurrence, survival and quality of life. <b>2014</b> , 14, 374	63
1840	Validity and relative validity of a novel digital approach for 24-h dietary recall in athletes. <b>2014</b> , 13, 41	3
1839	Lifestyle correlates of self-reported sleep duration among Saudi adolescents: a multicentre school-based cross-sectional study. <b>2014</b> , 40, 533-42	44
1838	Sport club participation of adolescents with asthma: maternal factors and adolescent cognitions. <b>2014</b> , 49, 835-41	5
1837	The Q223R polymorphism in the leptin receptor associates with objectively measured light physical activity in free-living Japanese. <b>2014</b> , 129, 199-204	5
1836	Feasibility of using a compact elliptical device to increase energy expenditure during sedentary activities. <b>2014</b> , 17, 376-80	13

1835	Effects of milk salt supplementation on bone mineral gain in pubertal Chinese adolescents: a 2-year randomized, double-blind, controlled, dose-response trial. <b>2014</b> , 65, 69-76	12
1834	Self-reported physical activity patterns among low-income Latina women in Arizona. <b>2014</b> , 24, e353-61	2
1833	Assessing exertional dyspnea in patients with idiopathic pulmonary fibrosis. <b>2014</b> , 108, 181-8	17
1832	Lateral trunk lean gait modification increases the energy cost of treadmill walking in those with knee osteoarthritis. <b>2014</b> , 22, 203-9	21
1831	Detailed assessments of childhood adversity enhance prediction of central obesity independent of gender, race, adult psychosocial risk and health behaviors. <b>2014</b> , 63, 199-206	38
1830	Revenge of the "Sedentary": Does lifestyle impact neuronal and cognitive health through distinct mechanisms associated with sedentary behavior and physical activity?. <b>2014</b> , 7, 9-24	85
1829	Low-grade inflammation in overweight and obese adults is affected by weight loss program. <b>2014</b> , 37, 745-755	26
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1631	Physical activity, sedentary behavior, and health-related quality of life in prostate cancer survivors in the health professionals follow-up study. <b>2015</b> , 9, 500-11	28
1630	High consumption of vegetable and fruit colour groups is inversely associated with the risk of colorectal cancer: a case-control study. <b>2015</b> , 113, 1129-38	26
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1627	Do routinely measured risk factors for obesity explain the sex gap in its prevalence? Observations from Saudi Arabia. <b>2015</b> , 15, 254	19
1626	Adherence to physical activity guidelines in mid-pregnancy does not reduce sedentary time: an observational study. <b>2015</b> , 12, 27	38
1625	Anterior hypopituitarism in adult survivors of childhood cancers treated with cranial radiotherapy: a report from the St Jude Lifetime Cohort study. <b>2015</b> , 33, 492-500	164
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1623	PHYSIOLOGICAL RESPONSES AND ENERGETICS OF COMPETITIVE GROUP EXERCISE IN FEMALE AEROBIC GYMNASTS WITH DIFFERENT LEVELS OF PERFORMANCE. <b>2015</b> , 120, 787-803	3
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1620	Reliability and concurrent validity of the Acti'MET calculator: A new tool to assess physical activity in cardiac rehabilitation. <b>2015</b> , 58, 157-60	4

1619	Background risk of breast cancer and the association between physical activity and mammographic density. <b>2015</b> , 17, 50		16
1618	Treatment-related risk factors for arm lymphedema among long-term breast cancer survivors. <b>2015</b> , 9, 422-30		18
1617	Higher physical activity is associated with lower aortic stiffness but not with central blood pressure: the ADDITION-Pro Study. <b>2015</b> , 94, e485		11
1616	Effect of moderate- and high-intensity acute exercise on appetite in obese individuals. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 40-8	1.2	58
1615	Determining target heart rate for exercising in a cardiac rehabilitation program: a retrospective study. <b>2015</b> , 30, 164-71		10
1614	Physical activity and survival among Hispanic and non-Hispanic white long-term breast cancer survivors and population-based controls. <b>2015</b> , 9, 650-9		6
1613	Greater adherence to a Mediterranean dietary pattern is associated with improved plasma lipid profile: the Aragon Health Workers Study cohort. <b>2015</b> , 68, 290-7		16
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1610	Physical activity, fitness, glucose homeostasis, and brain morphology in twins. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 509-18	1.2	28
1609	Community-Based Cardiac Rehabilitation Maintenance Programs: Use and Effects. <b>2015</b> , 24, 710-8		14
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1607	Lifetime physical activity and risk of breast cancer in pre-and post-menopausal women. <b>2015</b> , 152, 449-62		13
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1602	Assessment of the MyWellness Key accelerometer in people with type 2 diabetes. <b>2015</b> , 40, 1193-8		6

1601	Obesity-Related Genetic Variants and their Associations with Physical Activity. <b>2015</b> , 1, 34	13
1600	Differences in correlates of energy balance in normal weight, overweight and obese adults. <b>2015</b> , 9, 592-602	11
1599	Levels of physical activity among adults 18-64 years old in 28 European countries. <b>2015</b> , 81, 87-91	55
1598	Healthy obesity and objective physical activity. <b>2015</b> , 102, 268-75	59
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1593	Physical activity cut-offs and risk factors for preventing child obesity in Japan. <b>2015</b> , 57, 131-6	4
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1579	Higher Treadmill Training Intensity to Address Functional Aerobic Impairment after Stroke. <b>2015</b> , 24, 2539-46	28
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1575	Low levels of physical activity are associated with dysregulation of energy intake and fat mass gain over 1 year. <b>2015</b> , 102, 1332-8	82
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1527	Examining Non-Linear Associations between Accelerometer-Measured Physical Activity, Sedentary Behavior, and All-Cause Mortality Using Segmented Cox Regression. <b>2016</b> , 7, 272		17
1526	Physical Activity, Sleep, and Nutrition Do Not Predict Cognitive Performance in Young and Middle-Aged Adults. <b>2016</b> , 7, 642		5
1525	Physical Activity Enjoyment and Self-Efficacy As Predictors of Cancer Patients' Physical Activity Level. <b>2016</b> , 7, 898		20
1524	Estimating Active Transportation Behaviors to Support Health Impact Assessment in the United States. <b>2016</b> , 4, 63		9
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1521	A prospective observational study of the association between cabin and outside air temperature, and patient temperature gradient during helicopter transport in New South Wales. <b>2016</b> , 44, 398-405		4
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1519	Association between Objectively Measured Physical Activity and Mortality in NHANES. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 1303-11	1.2	117
1518	Muscle Size Not Density Predicts Variance in Muscle Strength and Neuromuscular Performance in Healthy Adult Men and Women. <b>2016</b> , 30, 1577-84		10
1517	Twenty-four Hours of Sleep, Sedentary Behavior, and Physical Activity with Nine Wearable Devices. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 457-65	1.2	205
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1510	Shared health characteristics in Hispanic colorectal cancer patients and their primary social support person following primary diagnosis. <b>2016</b> , 25, 1028-35		4
1509	A randomized trial of diet and physical activity in women treated for stage II-IV ovarian cancer: Rationale and design of the Lifestyle Intervention for Ovarian Cancer Enhanced Survival (LIVES): An NRG Oncology/Gynecologic Oncology Group (GOG-225) Study. <b>2016</b> , 49, 181-9		35
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1506	Comparison of resting and total energy expenditure in peritoneal dialysis patients and body composition measured by dual-energy X-ray absorptiometry. <b>2016</b> , 70, 1337-1339		15
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1497	Serum betaine is inversely associated with low lean mass mainly in men in a Chinese middle-aged and elderly community-dwelling population. <b>2016</b> , 115, 2181-8		8
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1494	Sodium sources in the Japanese diet: difference between generations and sexes. <b>2016</b> , 19, 2011-23		51

1493	Lumbar intervertebral disc degeneration and related factors in Korean firefighters. <b>2016</b> , 6, e011587	15
1492	EPOC aware energy expenditure estimation with machine learning. <b>2016</b> ,	1
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1249	Wearable Sensors for Personal Monitoring and Estimation of Inhaled Traffic-Related Air Pollution: Evaluation of Methods. <b>2017</b> , 51, 1859-1867	61
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1244	Diversity of leisure-time sport activities in adolescence as a predictor of leisure-time physical activity in adulthood. <b>2017</b> , 27, 1902-1912	21
1243	The association between seven-day objectively measured habitual physical activity and 24 h ambulatory blood pressure: the SABPA study. <b>2017</b> , 31, 409-414	6
1242	Wrist-worn triaxial accelerometry predicts the energy expenditure of non-vigorous daily physical activities. <b>2017</b> , 20, 761-765	17



1241	Association Between Statin Use and Prevalence of Exercise-Related Injuries: A Cross-Sectional Survey of Amateur Runners in the Netherlands. <b>2017</b> , 47, 1885-1892	5
1240	Relationship between physical activity and hip pain in persons with and without cam or pincer morphology: a population-based case-control study. <b>2017</b> , 25, 1055-1061	11
1239	Associations of domain-specific physical activities with insomnia symptoms among 0.5 million Chinese adults. <b>2017</b> , 26, 330-337	11
1238	Impact of a 6-week non-energy-restricted ketogenic diet on physical fitness, body composition and biochemical parameters in healthy adults. <b>2017</b> , 14, 17	51
1237	Posttreatment trajectories of physical activity in breast cancer survivors. <b>2017</b> , 123, 2773-2780	17
1236	Self-reported health-enhancing physical activity recommendation adherence among 64,380 finnish adults. <b>2017</b> , 27, 1842-1853	32
1235	Peripheral insulin resistance rather than beta cell dysfunction accounts for geographical differences in impaired fasting blood glucose among sub-Saharan African individuals: findings from the RODAM study. <b>2017</b> , 60, 854-864	15
1234	One-Year Follow-Up After Hybrid Thoracoabdominal Aortic Repair. <b>2017</b> , 51, 23-27	5
1233	Physical activity and osteoarthritis: a consensus study to harmonise self-reporting methods of physical activity across international cohorts. <b>2017</b> , 37, 469-478	13
1232	Impact of physical activity on the association of overweight and obesity with cardiovascular disease: The Rotterdam Study. <b>2017</b> , 24, 934-941	46
1231	Stroke Risk Factors, Genetics, and Prevention. <b>2017</b> , 120, 472-495	459
1230	Trajectories of risky drinking around the time of statutory retirement: a longitudinal latent class analysis. <b>2017</b> , 112, 1163-1170	21
1229	Effects of Advice to Drink 8 Cups of Water per Day in Adolescents With Overweight or Obesity: A Randomized Clinical Trial. <b>2017</b> , 171, e170012	14
1228	Association of Self-Perceived Physical Competence and Leisure-Time Physical Activity in Childhood-A Follow-Up Study. <b>2017</b> , 87, 236-243	6
1227	Substituting activities mediates the effect of cognitive flexibility on physical activity: a daily diary study. <b>2017</b> , 40, 669-674	13
1226	Effects of high intensity resistance aquatic training on body composition and walking speed in women with mild knee osteoarthritis: a 4-month RCT with 12-month follow-up. <b>2017</b> , 25, 1238-1246	40
1225	Balancing for Gross Motor Ability in Exergaming Between Youth with Cerebral Palsy at Gross Motor Function Classification System Levels II and III. <b>2017</b> , 6, 104-110	5
1224	Effect of Different Types of Physical Activity on Activities of Daily Living in Older Adults: Systematic Review and Meta-Analysis. <b>2017</b> , 25, 653-670	51

1223	Associations among sedentary and active behaviours, body fat and appetite dysregulation: investigating the myth of physical inactivity and obesity. <b>2017</b> , 51, 1540-1544	53
1222	Within-country variation of salt intake assessed via urinary excretion in Japan: a multilevel analysis in all 47 prefectures. <b>2017</b> , 40, 598-605	15
1221	Serum reference value of two potential doping candidates-myostatin and insulin-like growth factor-I in the healthy young male. <b>2017</b> , 14, 2	5
1220	Risk Factors for Depression: Differential Across Age?. <b>2017</b> , 25, 966-977	49
1219	Measurement of physical activity levels in the Intensive Care Unit and functional outcomes: An observational study. <b>2017</b> , 40, 189-196	20
1218	Carbon dioxide generation rates for building occupants. <b>2017</b> , 27, 868-879	161
1217	No association between prediagnosis exercise and survival in patients with high-risk primary melanoma: A population-based study. <b>2017</b> , 30, 424-427	7
1216	Efficacy of rhythmic exercise and walking exercise in older adults' exercise participation rates and physical function outcomes. <b>2017</b> , 17, 2311-2318	2
1215	A practical guidance for assessments of sedentary behavior at work: A PEROSH initiative. <b>2017</b> , 63, 41-52	23
1214	Physiological Evaluation of Personal Protective Ensembles Recommended for Use in West Africa. <b>2017</b> , 11, 580-586	20
1213	Seasonal variation in sports participation. <b>2018</b> , 36, 469-475	1
1212	Evaluating Questionnaires Used to Assess Self-Reported Physical Activity and Psychosocial Outcomes Among Survivors of Adolescent and Young Adult Cancer: A Cognitive Interview Study. <b>2017</b> , 6, 482-488	5
1211	Effect of occupational physical activities on vertebral dimensions in midlife in the Northern Finland Birth Cohort 1966. <b>2017</b> , 74, 351-356	10
1210	The eMouveRecherche application competes with research devices to evaluate energy expenditure, physical activity and still time in free-living conditions. <b>2017</b> , 69, 128-134	7
1209	Accelerometer assessed moderate-to-vigorous physical activity and successful ageing: results from the Whitehall II study. <b>2017</b> , 8, 45772	68
1208	Effect of Land-Based Generic Physical Activity Interventions on Pain, Physical Function, and Physical Performance in Hip and Knee Osteoarthritis: A Systematic Review and Meta-Analysis. <b>2017</b> , 96, 773-792	20
1207	The activPAL™ Accurately Classifies Activity Intensity Categories in Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1022-1028	1.2 86
1206	Cardiorespiratory fitness and muscle strength in pancreatic cancer patients. <b>2017</b> , 25, 2797-2807	22

1205	Health impacts of cycling in Dublin on individual cyclists and on the local population. <b>2017</b> , 6, 420-432	8
1204	Oral Health Risk Factor: Nutrition of Athletes. <b>2017</b> , 33-39	
1203	Energy expenditure and cost of walking and stair climbing in individuals with chronic stroke. <b>2017</b> , 21, 192-198	8
1202	Circulating selenoprotein P levels in relation to MRI-derived body fat volumes, liver fat content, and metabolic disorders. <b>2017</b> , 25, 1128-1135	15
1201	A comparison of dicarbonyl stress and advanced glycation endproducts in lifelong endurance athletes vs. sedentary controls. <b>2017</b> , 20, 921-926	12
1200	Estimation of ancient Maya population: Basic human nutritional needs for sustenance. <b>2017</b> , 13, 435-454	1
1199	Physiological and psychological effects of testosterone during severe energy deficit and recovery: A study protocol for a randomized, placebo-controlled trial for Optimizing Performance for Soldiers (OPS). <b>2017</b> , 58, 47-57	10
1198	Lab-based validation of different data processing methods for wrist-worn ActiGraph accelerometers in young adults. <b>2017</b> , 38, 1045-1060	16
1197	Time course of upper limb function and return-to-work post-radiotherapy in young adults with breast cancer: a pilot randomized control trial on effects of targeted exercise program. <b>2017</b> , 11, 791-799	14
1196	Cigarette Taxes, Smoking-and Exercise?. <b>2017</b> , 26, 1019-1036	2
1195	Lean Mass and Fat Mass as Mediators of the Relationship Between Physical Activity and Bone Mineral Density in Postmenopausal Women. <b>2017</b> , 26, 461-466	8
1194	Relationship Between Lifelong Exercise Volume and Coronary Atherosclerosis in Athletes. <b>2017</b> , 136, 138-148	113
1193	Physical Activity Is Related with Cartilage Quality in Women with Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1323-1330	1.2 16
1192	Breaking sitting with light activities vs structured exercise: a randomised crossover study demonstrating benefits for glycaemic control and insulin sensitivity in type 2 diabetes. <b>2017</b> , 60, 490-498	100
1191	Individual Differences in Diurnal Preference and Time-of-Exercise Interact to Predict Exercise Frequency. <b>2017</b> , 51, 391-401	15
1190	Physical Activity Modifies the Association between Dietary Protein and Lean Mass of Postmenopausal Women. <b>2017</b> , 117, 192-203.e1	4
1189	The influence of physical characteristics on the resting energy expenditure of youth: A meta-analysis. <b>2017</b> , 29, e22944	11
1188	Does leisure time physical activity protect against low back pain? Systematic review and meta-analysis of 36 prospective cohort studies. <b>2017</b> , 51, 1410-1418	87

1187	Exploiting crowdsourced geographic information and GIS for assessment of air pollution exposure during active travel. <b>2017</b> , 6, 93-104		20
1186	Healthy lifestyle and normal waist circumference are associated with a lower 5-year risk of type 2 diabetes in middle-aged and elderly individuals: Results from the healthy aging longitudinal study in Taiwan (HALST). <b>2017</b> , 96, e6025		4
1185	. <b>2017</b> ,		4
1184	Childhood Socioeconomic Disadvantage, Occupational, Leisure-Time, and Household Physical Activity, and Diabetes in Adulthood. <b>2017</b> , 14, 766-772		9
1183	Change in Physical Activity and Sitting Time After Myocardial Infarction and Mortality Among Postmenopausal Women in the Women's Health Initiative-Observational Study. <b>2017</b> , 6,		16
1182	Television Viewing Time and Inflammatory-Related Mortality. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2040-2047	1.2	6
1181	Health and greenhouse gas mitigation benefits of ambitious expansion of cycling, walking, and transit in California. <b>2017</b> , 6, 490-500		30
1180	Adequacy of dietary intake in swimmers during the general preparation phase. <b>2017</b> , 13, 373-380		1
1179	Ideal cardiovascular health and peripheral artery disease in African Americans: Results from the Jackson Heart Study. <b>2017</b> , 7, 20-25		21
1178	Design and implementation of an exercise monitor for a clean energy producing exercise bicycle. <b>2017</b> ,		0
1177	Associação do sexo, rede de ensino e turno escolar com os níveis de intensidade das atividades diárias de crianças medidos por acelerometria. <b>2017</b> , 39, 299-306		
1176	Systematic review: exercise-induced gastrointestinal syndrome-implications for health and intestinal disease. <b>2017</b> , 46, 246-265		149
1175	Calibration of Self-Report Measures of Physical Activity and Sedentary Behavior. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1473-1481	1.2	13
1174	Leisure-time Physical Activity of Polish White-collar Workers: A Cross-sectional Study. <b>2017</b> , 29, 19-25		3
1173	Gene expression changes in blood RNA after swimming in a chlorinated pool. <b>2017</b> , 58, 250-261		4
1172	Serum carotenoids and colorectal cancer risk: A case-control study in Guangdong, China. <b>2017</b> , 61, 1700267		12
1171	Physical Activity and Cognitive Function of Long-Distance Walkers: Studying Four Days Marches Participants. <b>2017</b> , 20, 367-374		6
1170	Running as a Key Lifestyle Medicine for Longevity. <b>2017</b> , 60, 45-55		141

1169	Validation and Refinement of Prediction Models to Estimate Exercise Capacity in Cancer Survivors Using the Steep Ramp Test. <b>2017</b> , 98, 2167-2173	8
1168	Advancing project-scale health impact modeling for active transportation: A user survey and health impact calculation of 14 US trails. <b>2017</b> , 4, 334-347	4
1167	Leisure-time, occupational, household physical activity and insulin resistance (HOMAIR) in the Midlife in the United States (MIDUS) national study of adults. <b>2017</b> , 5, 224-227	14
1166	Piloting a mobile health intervention to increase physical activity for adolescents with ADHD. <b>2017</b> , 6, 210-213	34
1165	Association of Exercise and Metabolic Equivalent of Task (MET) Score with Survival Outcomes after Out-of-Hospital Cardiac Arrest of Young and Middle Age. <b>2017</b> , 115, 44-51	8
1164	Predictors of Physical Activity After Gastric Bypass-a Prospective Study. <b>2017</b> , 27, 2050-2057	16
1163	Retinol Binding Protein-4 Levels and Non-alcoholic Fatty Liver Disease: A community-based cross-sectional study. <b>2017</b> , 7, 45100	14
1162	Delivery of Nutritious Meals to Elderly Receiving Home Care: Feasibility and Effectiveness. <b>2017</b> , 21, 370-380	14
1161	Serum metabolomic profiling highlights pathways associated with liver fat content in a general population sample. <b>2017</b> , 71, 995-1001	13
1160	Association between phytosterol intake and colorectal cancer risk: a case-control study. <b>2017</b> , 117, 839-850	26
1159	Dose-Response Association Between Physical Activity and Incident Hypertension: A Systematic Review and Meta-Analysis of Cohort Studies. <b>2017</b> , 69, 813-820	110
1158	The impact of adventure racing practice on anthropometry and energy balance of athletes. <b>2017</b> , 13, 295-301	
1157	Effect of Moderate-Intensity Exercise Training on Peak Oxygen Consumption in Patients With Hypertrophic Cardiomyopathy: A Randomized Clinical Trial. <b>2017</b> , 317, 1349-1357	107
1156	2016 European Guidelines on cardiovascular disease prevention in clinical practice : The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts). <b>2017</b> , 24, 321-419	54
1155	Metabolic costs of daily activity in older adults (Chores XL) study: design and methods. <b>2017</b> , 6, 1-8	9
1154	The preventive effect of sustained physical activity on incident nonalcoholic fatty liver disease. <b>2017</b> , 37, 919-926	23
1153	Associations of specific types of sports and exercise with all-cause and cardiovascular-disease mortality: a cohort study of 80 306 British adults. <b>2017</b> , 51, 812-817	84
1152	The mountainous Cretan dietary patterns and their relationship with cardiovascular risk factors: the Hellenic Isolated Cohorts MANOLIS study. <b>2017</b> , 20, 1063-1074	10

1151	Active transport and obesity prevention - A transportation sector obesity impact scoping review and assessment for Melbourne, Australia. <b>2017</b> , 96, 49-66	27
1150	A Deep Learning Approach to on-Node Sensor Data Analytics for Mobile or Wearable Devices. <b>2017</b> , 21, 56-64	240
1149	Qualitative Development of a Discrete Choice Experiment for Physical Activity Interventions to Improve Knee Osteoarthritis. <b>2017</b> , 98, 1210-1216.e1	6
1148	Association Between Exercise-Induced Hyperthermia and Intestinal Permeability: A Systematic Review. <b>2017</b> , 47, 1389-1403	63
1147	Efficacy of a randomized controlled self-regulation based physical activity intervention for chronic fatigue: Mediation effects of physical activity progress and self-regulation skills. <b>2017</b> , 94, 24-31	5
1146	Physical activity and breast cancer risk by pathological subtype. <b>2017</b> , 144, 577-585	27
1145	Sport participation in high school and anxiety symptoms in young adulthood. <b>2017</b> , 12, 19-24	21
1144	Effects of an intensive lifestyle intervention program on portal hypertension in patients with cirrhosis and obesity: The SportDiet study. <b>2017</b> , 65, 1293-1305	140
1143	The association of change in physical activity and body weight in the regulation of total energy expenditure. <b>2017</b> , 71, 377-382	12
1142	IoT/M2M wearable-based activity-calorie monitoring and analysis for elders. <b>2017</b> , 2017, 2390-2393	6
1141	Physical Activity in Midlife is not Associated with Cognitive Health in Later Life Among Cognitively Normal Older Adults. <b>2017</b> , 59, 1349-1358	12
1140	Leisure Time Physical Activity among Employed and Unemployed Women in Poland. <b>2017</b> , 29, 47-54	7
1139	Physical Activity and Mortality in Patients With Stable Coronary Heart Disease. <b>2017</b> , 70, 1689-1700	101
1138	Video game addiction and psychological distress among expatriate adolescents in Saudi Arabia. <b>2017</b> , 6, 112-117	22
1137	Towards Health Recommendation Systems: An Approach for Providing Automated Personalized Health Feedback from Mobile Data. <b>2017</b> , 519-542	6
1136	Change in Physical Activity During a Weight Management Intervention for Breast Cancer Survivors: Association with Weight Outcomes. <b>2017</b> , 25 Suppl 2, S109-S115	15
1135	Physiological responses, hitting accuracy and step count of a tennis drill in function of court surface: a randomised cross-over design. <b>2017</b> , 17, 622-629	3
1134	Re-evaluation of peri-operative cardiac risk (the MET REPAIR study): Study protocol of a prospective, multicentre cohort study sponsored by the European Society of Anaesthesiology. <b>2017</b> , 34, 709-712	9

1133	How is rating of perceived capacity related to VO and what is VO at onset of training?. <b>2017</b> , 3, e000232	8
1132	Health Behavior Change in Older Adults: Testing the Health Action Process Approach at the Inter- and Intraindividual Level. <b>2017</b> , 9, 324-348	6
1131	Adherence to the 2015 Dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. <b>2017</b> , 32, 993-1005	73
1130	Sleep duration, mortality and the influence of age. <b>2017</b> , 32, 881-891	43
1129	Perspective: An Extension of the STROBE Statement for Observational Studies in Nutritional Epidemiology (STROBE-nut): Explanation and Elaboration. <b>2017</b> , 8, 652-678	28
1128	Adherence to a Mediterranean diet is associated with the presence and extension of atherosclerotic plaques in middle-aged asymptomatic adults: The Aragon Workers' Health Study. <b>2017</b> , 11, 1372-1382.e4	8
1127	Geotagged US Tweets as Predictors of County-Level Health Outcomes, 2015-2016. <b>2017</b> , 107, 1776-1782	24
1126	Benefits of lifelong exercise training on left ventricular function after myocardial infarction. <b>2017</b> , 24, 1856-1866	18
1125	The effect of body mass index and physical activity on hypertension among Chinese middle-aged and older population. <b>2017</b> , 7, 10256	16
1124	Effects of Toe-In and Wider Step Width in Stair Ascent with Different Knee Alignments. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 563-572	1.2 18
1123	Television Watching and Telomere Length Among Adults in Southwest China. <b>2017</b> , 107, 1425-1432	12
1122	Energy Expenditure of Standing Compared to Sitting While Conducting Office Tasks. <b>2017</b> , 59, 1078-1087	23
1121	No Association of Caffeinated Beverage or Caffeine Intake with Prevalence of Urinary Incontinence Among Middle-Aged Japanese Women: A Multicenter Cross-Sectional Study. <b>2017</b> , 26, 860-869	1
1120	The Association of Daily Activity Levels and Estimated Kidney Function in Men and Women With Predialysis Chronic Kidney Disease. <b>2017</b> , 2, 874-880	7
1119	Associations Between Self-Reported Physical Activity and Physical Performance Measures Over Time in Postmenopausal Women: The Women's Health Initiative. <b>2017</b> , 65, 2176-2181	12
1118	Sedentary Occupation Workers Who Meet the Physical Activity Recommendations Have a Reduced Risk for Metabolic Syndrome: A Cross-Sectional Study. <b>2017</b> , 59, 1029-1033	7
1117	Leisure Time Physical Activity in Young Adults Born Preterm. <b>2017</b> , 189, 135-142.e2	15
1116	The association between leisure-time physical activity, low HDL-cholesterol and mortality in a pooled analysis of nine population-based cohorts. <b>2017</b> , 32, 559-566	14



1115	Association of handgrip strength with hospitalization, cardiovascular events, and mortality in Japanese patients with type 2 diabetes. <b>2017</b> , 7, 7041	42
1114	Frontal plane T-wave axis orientation predicts coronary events: Findings from the Moli-sani study. <b>2017</b> , 264, 51-57	2
1113	Exposure to polycyclic aromatic hydrocarbons and central obesity enhanced risk for diabetes among individuals with poor lung function. <b>2017</b> , 185, 1136-1143	22
1112	Which characteristics of planning matter? Individual and dyadic physical activity plans and their effects on plan enactment. <b>2017</b> , 189, 53-62	63
1111	Powered air-purifying respirator use in healthcare: Effects on thermal sensations and comfort. <b>2017</b> , 14, 947-954	34
1110	Physical activity during pregnancy and infant's birth weight: results from the 3D Birth Cohort. <b>2017</b> , 3, e000242	19
1109	Leisure time physical activity and quality of life in medical students: results from a multicentre study. <b>2017</b> , 3, e000213	26
1108	Acute effects of exercise intensity on subsequent substrate utilisation, appetite, and energy balance in men and women. <b>2017</b> , 42, 1247-1253	7
1107	Physical activity, sedentary behaviour and sleep in COPD guidelines: A systematic review. <b>2017</b> , 14, 231-244	30
1106	Food-based diet quality score in relation to depressive symptoms in young and middle-aged Japanese women. <b>2017</b> , 117, 1674-1681	21
1105	Physical Activity, Sedentary Behavior, and Long-Term Changes in Aortic Stiffness: The Whitehall II Study. <b>2017</b> , 6,	38
1104	Inter-relationships between physical activity, body mass index, sedentary time, and cognitive functioning in younger and older adults: cross-sectional analysis of the Canadian Community Health Survey. <b>2017</b> , 151, 98-105	2
1103	Validation of Accelerometer-Based Energy Expenditure Prediction Models in Structured and Simulated Free-Living Settings. <b>2017</b> , 21, 223-234	16
1102	Effect of insulin glargine on recreational physical activity and TV viewing: Analysis of the randomised ORIGIN trial. <b>2017</b> , 132, 137-143	
1101	Childhood adversity, adult socioeconomic status and risk of work disability: a prospective cohort study. <b>2017</b> , 74, 659-666	20
1100	Income, physical activity, sedentary behavior, and the 'weekend warrior' among U.S. adults. <b>2017</b> , 103, 91-97	24
1099	Effects of recreational football performed once a week (1 h per 12 weeks) on cardiovascular risk factors in middle-aged sedentary men. <b>2017</b> , 1, 171-177	12
1098	Aetiology of obesity in adults. <b>2017</b> , 85-137	



1097	Demographic, clinical, lifestyle-related, and social-cognitive correlates of physical activity in head and neck cancer survivors. <b>2018</b> , 26, 1447-1456	6
1096	Twitter-derived neighborhood characteristics associated with obesity and diabetes. <b>2017</b> , 7, 16425	11
1095	Mortality, greenhouse gas emissions and consumer cost impacts of combined diet and physical activity scenarios: a health impact assessment study. <b>2017</b> , 7, e014199	13
1094	Clearance and Return to Play for the Female Athlete Triad: Clinical Guidelines, Clinical Judgment, and Evolving Evidence. <b>2017</b> , 16, 382-385	6
1093	Risk factors for breast cancer in the breast cancer risk model study of Guam and Saipan. <b>2017</b> , 50, 221-233	8
1092	Leisure time physical activity and dementia risk: a dose-response meta-analysis of prospective studies. <b>2017</b> , 7, e014706	57
1091	Association of Physical Activity With Risk of Major Cardiovascular Diseases in Chinese Men and Women. <b>2017</b> , 2, 1349-1358	65
1090	Nutritional correlates of monetary diet cost in young, middle-aged and older Japanese women. <b>2017</b> , 6, e22	2
1089	The Health Benefits of Walking. <b>2017</b> , 61-79	16
1088	The modelled impact of increases in physical activity: the effect of both increased survival and reduced incidence of disease. <b>2017</b> , 32, 235-250	13
1087	Premature Ovarian Insufficiency in Childhood Cancer Survivors: A Report From the St. Jude Lifetime Cohort. <b>2017</b> , 102, 2242-2250	94
1086	Leisure-time physical activity and circulating 25-hydroxyvitamin D levels in cancer survivors: a cross-sectional analysis using data from the US National Health and Nutrition Examination Survey. <b>2017</b> , 7, e016064	11
1085	High Habitual Physical Activity Improves Acute Energy Compensation in Nonobese Adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2268-2275	1.2 27
1084	A Novel Smartphone Accelerometer Application for Low-Intensity Activity and Energy Expenditure Estimations in Overweight and Obese Adults. <b>2017</b> , 41, 117	4
1083	Association between spicy food consumption and lipid profiles in adults: a nationwide population-based study. <b>2017</b> , 118, 144-153	11
1082	Outdoor Reproducibility of a 1-km Treadmill Walking Test to Predict Peak Oxygen Uptake in Cardiac Patients. <b>2017</b> , 37, 347-349	12
1081	Physical Activity, Vitamin D, and Incident Atherosclerotic Cardiovascular Disease in Whites and Blacks: The ARIC Study. <b>2017</b> , 102, 1227-1236	18
1080	Bicycle Trains, Cycling, and Physical Activity: A Pilot Cluster RCT. <b>2017</b> , 53, 481-489	14

1079	Comparison of Different Physical Activity Measurement Methods in Adults Aged 45 to 64 Years Under Free-Living Conditions. <b>2017</b> , 27, 400-408	15
1078	Exercise Testing Reveals Everyday Physical Challenges of Bariatric Surgery Candidates. <b>2017</b> , 14, 913-918	4
1077	Validity of heart rate measurements by the Garmin Forerunner 225 at different walking intensities. <b>2017</b> , 41, 480-485	28
1076	The effect of treadmill and overground walking on preferred walking speed and gait kinematics in healthy, physically active older adults. <b>2017</b> , 117, 1833-1843	38
1075	The association between physical activity and health-related quality of life among breast cancer survivors. <b>2017</b> , 15, 132	30
1074	Change in body mass index during transition to statutory retirement: an occupational cohort study. <b>2017</b> , 14, 85	11
1073	An increase in physical activity after colorectal cancer surgery is associated with improved recovery of physical functioning: a prospective cohort study. <b>2017</b> , 17, 74	23
1072	Regular recreational physical activity and risk of head and neck cancer. <b>2017</b> , 17, 286	3
1071	Obesity-related health impacts of fuel excise taxation- an evidence review and cost-effectiveness study. <b>2017</b> , 17, 359	17
1070	Pain, pain intensity and pain disability in high school students are differently associated with physical activity, screening hours and sleep. <b>2017</b> , 18, 194	19
1069	Participation trends in holistic movement practices: a 10-year comparison of yoga/Pilates and t'ai chi/qigong use among a national sample of 195,926 Australians. <b>2017</b> , 17, 296	25
1068	Diet with a combination of high protein and high total antioxidant capacity is strongly associated with low prevalence of frailty among old Japanese women: a multicenter cross-sectional study. <b>2017</b> , 16, 29	30
1067	Comparison between logbook-reported and objectively-assessed physical activity and sedentary time in breast cancer patients: an agreement study. <b>2017</b> , 9, 8	9
1066	Cardiorespiratory and metabolic responses to body mass-based squat exercise in young men. <b>2017</b> , 36, 14	2
1065	Measurement of Physical Activity and Energy Expenditure in Wheelchair Users: Methods, Considerations and Future Directions. <b>2017</b> , 3, 10	28
1064	Vascular Function and Structure in Veteran Athletes after Myocardial Infarction. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 21-28	1.2 5
1063	Non-occupational physical activity levels of shift workers compared with non-shift workers. <b>2017</b> , 74, 328-335	12
1062	An original piecewise model for computing energy expenditure from accelerometer and heart rate signals. <b>2017</b> , 38, 1599-1615	6

1061	. <b>2017</b> , 17, 5290-5297	45
1060	Sport und Krebsprävention. <b>2017</b> , 23, 438-445	
1059	Serum dehydroepiandrosterone levels are associated with lower risk of type 2 diabetes: the Rotterdam Study. <b>2017</b> , 60, 98-106	27
1058	Comparison of body composition and nutrients' deficiencies between Portuguese rink-hockey players. <b>2017</b> , 176, 41-50	11
1057	Patients who underwent total hip or knee arthroplasty are more physically active than the general Dutch population. <b>2017</b> , 37, 219-227	10
1056	Improvements in physical function and pain sustained for up to 10 years after knee or hip arthroplasty irrespective of mental health status before surgery. <b>2017</b> , 88, 158-165	7
1055	Dietary antioxidant capacity and risk for stroke in a prospective cohort study of Swedish men and women. <b>2017</b> , 33, 234-239	24
1054	Three doses of vitamin D, bone mineral density, and geometry in older women during modest weight control in a 1-year randomized controlled trial. <b>2017</b> , 28, 377-388	25
1053	Comparing the standards of one metabolic equivalent of task in accurately estimating physical activity energy expenditure based on acceleration. <b>2017</b> , 35, 1279-1286	3
1052	Contribution of four lifelong factors of cognitive reserve on late cognition in normal aging and Parkinson's disease. <b>2017</b> , 39, 142-162	26
1051	Step-Count Accuracy of 3 Motion Sensors for Older and Frail Medical Inpatients. <b>2017</b> , 98, 295-302	15
1050	Scaling Hemodialysis Target Dose to Reflect Body Surface Area, Metabolic Activity, and Protein Catabolic Rate: A Prospective, Cross-sectional Study. <b>2017</b> , 69, 358-366	21
1049	Built Environment and Depression in Low-Income African Americans and Whites. <b>2017</b> , 52, 74-84	32
1048	Changes in physical activity after bariatric surgery: using objective and self-reported measures. <b>2017</b> , 13, 474-483	22
1047	Shared use agreements and leisure time physical activity in North Carolina public schools. <b>2017</b> , 95S, S10-S16	12
1046	Relationship between the sensation of activity limitation and the results of functional assessment in asthma patients. <b>2017</b> , 54, 570-577	9
1045	Changes in systolic arterial pressure variability are associated with the decreased aerobic performance of rats subjected to physical exercise in the heat. <b>2017</b> , 63, 31-40	5
1044	A Japanese diet with low glycaemic index and glycaemic load is associated with both favourable and unfavourable aspects of dietary intake patterns in three generations of women. <b>2017</b> , 20, 649-659	9

1043	Dog ownership and physical activity among breast, prostate, and colorectal cancer survivors. <b>2017</b> , 26, 2186-2193	3
1042	Evaluation of coronary artery disease in potential liver transplant recipients. <b>2017</b> , 23, 386-395	38
1041	Health literacy and physical activity in women diagnosed with breast cancer. <b>2017</b> , 26, 1478-1483	12
1040	Aerobic vs. resistance exercise in non-alcoholic fatty liver disease: A systematic review. <b>2017</b> , 66, 142-152	185
1039	Exercise during pregnancy enhances cerebral maturation in the newborn: A randomized controlled trial. <b>2017</b> , 39, 347-354	34
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1037	Adaptation of Maternal-Fetal Physiology to Exercise in Pregnancy: The Basis of Guidelines for Physical Activity in Pregnancy. <b>2017</b> , 10, 1179562X17693224	21
1036	National Food, Nutrition and Physical Activity Survey of the Portuguese general population. <b>2017</b> , 14, 1341E	17
1035	Exercise monitoring of young adults using a Facebook application. <b>2017</b> , 3, 2055207617711286	2
1034	Domain-specific physical activity and sedentary behaviour in relation to colon and rectal cancer risk: a systematic review and meta-analysis. <b>2017</b> , 46, 1797-1813	47
1033	Obesity-related health impacts of active transport policies in Australia - a policy review and health impact modelling study. <b>2017</b> , 41, 611-616	6
1032	Subgrouping and TargetEd Exercise pRogrammes for knee and hip OsteoArthritis (STEER OA): a systematic review update and individual participant data meta-analysis protocol. <b>2017</b> , 7, e018971	13
1031	Characterization of the pierce two-node model under exercise load by parameter optimization toward construction of a modified thermal model for persons with spinal cord injury. <b>2017</b> , 2017, 2466-2469	
1030	Primary analysis of the Mandarin-speaking sub-study within the Sydney diabetes prevention program. <b>2017</b> , 132, 118-126	1
1029	Is Vigorous Exercise Training Superior to Moderate for CVD Risk after Menopause?. <b>2017</b> , 1, E166-E171	4
1028	Glycemic index, glycemic load and carbohydrate intake in association with risk of renal cell carcinoma. <b>2017</b> , 38, 1129-1135	6
1027	Jointly Learning Energy Expenditures and Activities Using Egocentric Multimodal Signals. <b>2017</b> ,	19
1026	Nutritional quality of meals and snacks assessed by the Food Standards Agency nutrient profiling system in relation to overall diet quality, body mass index, and waist circumference in British adults. <b>2017</b> , 16, 57	10

1025	Physical activity, cognitive decline, and risk of dementia: 28 year follow-up of Whitehall II cohort study. <b>2017</b> , 357, j2709	152
1024	Leisure-time physical activity and incident metabolic syndrome: a systematic review and dose-response meta-analysis of cohort studies. <b>2017</b> , 75, 36-44	71
1023	Validez del cuestionario internacional de actividad física por correlación con podómetro / Validity of International Questionnaire of Physical Activity by Correlation with Pedometer. <b>2017</b> , 66,	2
1022	Assessing sedentary behavior using wearable devices: An overview and future directions. <b>2017</b> , 6, 135-143	6
1021	Depressive Symptoms Are Positively Associated with Time Spent Sedentary in Healthy Young US Adults. <b>2017</b> , 2, e0004	1
1020	Development and Testing of a Novel Arm Cranking-Powered Watercraft. <b>2017</b> , 8, 635	1
1019	Sedentary Behavior among National Elite Rowers during Off-Training-A Pilot Study. <b>2017</b> , 8, 655	19
1018	Review and Extension of CO <sub>2</sub> -Based Methods to Determine Ventilation Rates with Application to School Classrooms. <b>2017</b> , 14,	72
1017	Comparison of estimates of resting energy expenditure equations in haemodialysis patients. <b>2017</b> , 40, 96-101	6
1016	Macronutrient Intakes in 553 Dutch Elite and Sub-Elite Endurance, Team, and Strength Athletes: Does Intake Differ between Sport Disciplines?. <b>2017</b> , 9,	14
1015	Association of Vitamin E Levels with Metabolic Syndrome, and MRI-Derived Body Fat Volumes and Liver Fat Content. <b>2017</b> , 9,	18
1014	Leptin and Physical Activity in Adult Patients with Anorexia Nervosa: Failure to Demonstrate a Simple Linear Association. <b>2017</b> , 9,	12
1013	Dietary Pattern during 1991-2011 and Its Association with Cardio Metabolic Risks in Chinese Adults: The China Health and Nutrition Survey. <b>2017</b> , 9,	34
1012	A Physical Activity Reference Data-Set Recorded from Older Adults Using Body-Worn Inertial Sensors and Video Technology-The ADAPT Study Data-Set. <b>2017</b> , 17,	14
1011	Nutritional Recommendations for Athletes. <b>2017</b> , 255-271	1
1010	Active Transportation on a Complete Street: Perceived and Audited Walkability Correlates. <b>2017</b> , 14,	17
1009	Interaction between Polymorphism and Physical Activity on Inhibitory Performance in the Elderly without Cognitive Impairment. <b>2017</b> , 11, 541	12
1008	Ontological modeling of motivational messages for physical activity coaching. <b>2017</b> ,	1

1007	Different Types of Physical Activity and Fitness and Health in Adults: An 18-Year Longitudinal Study. <b>2017</b> , 2017, 1785217	22
1006	Comparable Effects of High-Intensity Interval Training and Prolonged Continuous Exercise Training on Abdominal Visceral Fat Reduction in Obese Young Women. <b>2017</b> , 2017, 5071740	69
1005	Association of Occupational and Leisure-Time Physical Activity with Aerobic Capacity in a Working Population. <b>2017</b> , 12, e0168683	19
1004	Novel Tools in Determining the Physiological Demands and Nutritional Practices of Ontario FireRangers during Fire Deployments. <b>2017</b> , 12, e0169390	12
1003	Visceral adipose tissue but not subcutaneous adipose tissue is associated with urine and serum metabolites. <b>2017</b> , 12, e0175133	20
1002	Energy cost of isolated resistance exercises across low- to high-intensities. <b>2017</b> , 12, e0181311	11
1001	Leptin-adiponectin imbalance as a marker of metabolic syndrome among Chinese children and adolescents: The BCAMS study. <b>2017</b> , 12, e0186222	25
1000	Oxygen uptake during functional activities after stroke-Reliability and validity of a portable ergospirometry system. <b>2017</b> , 12, e0186894	3
999	Evidence of increasing sedentarism in Mexico City during the last decade: Sitting time prevalence, trends, and associations with obesity and diabetes. <b>2017</b> , 12, e0188518	17
998	Combined effects of fruit and vegetables intake and physical activity on the risk of metabolic syndrome among Chinese adults. <b>2017</b> , 12, e0188533	15
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996	A push for public health: the effect of e-bikes on physical activity levels. <b>2017</b> , 17, 809	22
995	A novel integrative procedure for identifying and integrating three-dimensions of objectively measured free-living sedentary behaviour. <b>2017</b> , 17, 979	9
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993	Tracking dyspnea up to supplemental oxygen prescription among patients with pulmonary fibrosis. <b>2017</b> , 17, 152	8
992	Elevated C-reactive protein, interleukin 6, tumor necrosis factor alpha and glycemic load associated with type 2 diabetes mellitus in rural Thais: a cross-sectional study. <b>2017</b> , 17, 44	33
991	Weekend warrior physical activity pattern and common mental disorder: a population wide study of 108,011 British adults. <b>2017</b> , 14, 96	13
990	An evaluation of transport mode shift policies on transport-related physical activity through simulations based on random forests. <b>2017</b> , 14, 143	7

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988	Energy expenditure of physical activity in Korean adults and assessment of accelerometer accuracy by gender. <b>2017</b> , 50, 552	2
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986	Physical activity derived from questionnaires and wrist-worn accelerometers: comparability and the role of demographic, lifestyle, and health factors among a population-based sample of older adults. <b>2018</b> , 10, 1-16	18
985	Evidence based exercise to control weight. <b>2017</b> , 60, 806	1
984	Glucose metabolism from mouth to muscle: a student experiment to teach glucose metabolism during exercise and rest. <b>2017</b> , 41, 82-88	2
983	Accelerometer- versus questionnaire-based assessment of physical activity and their changes over time in patients with COPD. <b>2017</b> , 12, 1113-1118	19
982	Sudden cardiac death during first-time jogging. <b>2017</b> , 64, 184-186	1
981	Multi-Institutional Assessment of Adverse Health Outcomes Among North American Testicular Cancer Survivors After Modern Cisplatin-Based Chemotherapy. <b>2017</b> , 35, 1211-1222	57
980	Residual Limb Volume Change in the Early Post-operative Phase after Below-the-knee Amputation : A Report of Three Cases. <b>2017</b> , 54, 889-893	0
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976	The Benefits of Physical Activity on Brain Structure and Function in Healthy Aging and Age-Related Neurological Disease. <b>2018</b> , 649-661	
975	Exercise behavior and physical fitness in patients with advanced lung cancer. <b>2018</b> , 26, 2725-2736	5
974	Physical activity, sedentary behaviour and colorectal cancer risk in the UK Biobank. <b>2018</b> , 118, 920-929	32
973	Association of Spicy Food Consumption Frequency with Serum Lipid Profiles in Older People in China. <b>2018</b> , 22, 311-320	7
972	The Influence of Life Events and Psychological Stress on Objectively Measured Physical Activity: A 12-Month Longitudinal Study. <b>2018</b> , 15, 374-382	8

971	Sleep duration, body composition, dietary profile and eating behaviours among children and adolescents: a comparison between Portuguese acrobatic gymnasts. <b>2018</b> , 177, 815-825	14
970	The reciprocal relationship between physical activity and depression: Does age matter?. <b>2018</b> , 51, 9-15	5
969	The Importance of Vigorous-Intensity Leisure-Time Physical Activity in Reducing Cardiovascular Disease Mortality Risk in the Obese. <b>2018</b> , 93, 1096-1103	9
968	Associations between nutritional quality of meals and snacks assessed by the Food Standards Agency nutrient profiling system and overall diet quality and adiposity measures in British children and adolescents. <b>2018</b> , 49, 57-65	5
967	The efficacy of daily snack replacement with oligofructose-enriched granola bars in overweight and obese adults: a 12-week randomised controlled trial. <b>2018</b> , 119, 1076-1086	18
966	Physical activity and cause-specific mortality: the Rotterdam Study. <b>2018</b> , 47, 1705-1713	14
965	Physical activity levels after treatment for breast cancer: Two-year follow-up. <b>2018</b> , 40, 23-28	36
964	Free-Living Responses in Energy Balance to Short-Term Overfeeding in Adults Differing in Propensity for Obesity. <b>2018</b> , 26, 696-702	9
963	Prevalence and risk factors of hypertension: A nationwide cross-sectional study in Lebanon. <b>2018</b> , 20, 867-879	13
962	Health impacts of bike sharing systems in Europe. <b>2018</b> , 115, 387-394	90
961	Association between fruit and vegetable intake and the risk of hypertension among Chinese adults: a longitudinal study. <b>2018</b> , 57, 2639-2647	8
960	Predictors of attendance to an oncologist-referred exercise program for women with breast cancer. <b>2018</b> , 26, 3297-3306	9
959	Physical Activity Throughout the Adult Life Span and Domain-Specific Cognitive Function in Old Age: A Systematic Review of Cross-Sectional and Longitudinal Data. <b>2018</b> , 48, 1405-1436	40
958	Measurement of Physical Activity Among Older People. <b>2018</b> , 631-652	1
957	Promotion of Physical Activity for Older People with Cardiorespiratory Conditions. <b>2018</b> , 123-144	
956	Change in physical activity and accumulation of cardiometabolic risk factors. <b>2018</b> , 112, 31-37	13
955	Assessment of physical activity intensity and duration in the paediatric population: evidence to support an a priori hypothesis and sample size in the agreement between subjective and objective methods. <b>2018</b> , 19, 810-824	12
954	Genetic Determinants for Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1620-1628	1.2 11



953	Low Energy Availability, Plasma Lipids, and Hormonal Profiles of Recreational Athletes. <b>2018</b> , 32, 2816-2824	13
952	Low leisure-based sitting time and being physically active were associated with reduced odds of death and diabetes in people with chronic obstructive pulmonary disease: a cohort study. <b>2018</b> , 64, 114-120	9
951	Association of Survival With Adherence to the American Cancer Society Nutrition and Physical Activity Guidelines for Cancer Survivors After Colon Cancer Diagnosis: The CALGB 89803/Alliance Trial. <b>2018</b> , 4, 783-790	71
950	Accelerometer and GPS Analysis of Trail Use and Associations With Physical Activity. <b>2018</b> , 15, 523-530	7
949	Carbohydrate, dietary glycaemic index and glycaemic load, and colorectal cancer risk: a case-control study in China. <b>2018</b> , 119, 937-948	10
948	Impact of a vegan diet on the human salivary microbiota. <b>2018</b> , 8, 5847	50
947	Glucosinolate and isothiocyanate intakes are inversely associated with breast cancer risk: a case-control study in China. <b>2018</b> , 119, 957-964	19
946	Cohort Profile: The Singapore Multi-Ethnic Cohort (MEC) study. <b>2018</b> , 47, 699-699j	34
945	Effects of residential summer camp on body mass index and body composition in type 1 diabetes. <b>2018</b> , 19, 782-787	2
944	Physical activity during adolescence and young adulthood and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. <b>2018</b> , 169, 561-571	19
943	Active design in affordable housing: A public health nudge. <b>2018</b> , 10, 9-14	6
942	Physical Activity to Promote Bone Health in Adolescents. <b>2018</b> , 53-76	1
941	Cardiovascular Disease and Breast Cancer: Where These Entities Intersect: A Scientific Statement From the American Heart Association. <b>2018</b> , 137, e30-e66	300
940	Evidence for energetic tradeoffs between physical activity and childhood growth across the nutritional transition. <b>2018</b> , 8, 369	14
939	Effects of Physical Activity and Sedentary Behavior on Brain Response to High-Calorie Food Cues in Young Adults. <b>2018</b> , 26, 540-546	16
938	Test-Retest Reliability of Exercise-Induced Hypoalgesia After Aerobic Exercise. <b>2018</b> , 19, 2212-2222	23
937	Changes in Physical Performance During 21 d of Military Field Training in Warfighters. <b>2018</b> , 183, e174-e181	12
936	Relationship of "weekend warrior" and regular physical activity patterns with metabolic syndrome and its associated diseases among Chinese rural adults. <b>2018</b> , 36, 1963-1971	4

935	The Health Behaviors of Ethnically Diverse Women at Increased Risk of Gestational Diabetes: The Behaviors Affecting Baby and You (B.A.B.Y.) Study. <b>2018</b> , 22, 735-744		2
934	Indicators to support healthy urban gardening in urban management. <b>2018</b> , 621, 863-871		39
933	Measurement of Sedentary Behaviour in Population Studies. <b>2018</b> , 31-56		3
932	Sedentary Behaviour and Cardiovascular Disease. <b>2018</b> , 215-243		3
931	Wrist Accelerometry for Physical Activity Measurement in Individuals With Spinal Cord Injury-A Need for Individually Calibrated Cut-Points. <b>2018</b> , 99, 684-689		12
930	Community-based physical activity as adjunctive smoking cessation treatment: Rationale, design, and baseline data for the Lifestyle Enhancement Program (LEAP) randomized controlled trial. <b>2018</b> , 9, 50-59		4
929	The hybrid assisted limb (HAL) for Care Support, a motion assisting robot providing exoskeletal lumbar support, can potentially reduce lumbar load in repetitive snow-shoveling movements. <b>2018</b> , 49, 83-86		23
928	Transit use and physical activity: Findings from the Houston travel-related activity in neighborhoods (TRAIN) study. <b>2018</b> , 9, 55-61		16
927	Health impact assessment of cycling network expansions in European cities. <b>2018</b> , 109, 62-70		85
926	Estimating Energy Expenditure with ActiGraph GT9X Inertial Measurement Unit. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 1093-1102	1.2	23
925	Sedentary behavior and physical activity of young adult university students. <b>2018</b> , 41, 30-38		44
924	Effects of physical activity on the symptoms of Tourette syndrome: A systematic review. <b>2018</b> , 48, 13-19		10
923	Stress and psychological constructs related to eating behavior are associated with anthropometry and body composition in young adults. <b>2018</b> , 125, 287-294		25
922	Does Strength-Promoting Exercise Confer Unique Health Benefits? A Pooled Analysis of Data on 11 Population Cohorts With All-Cause, Cancer, and Cardiovascular Mortality Endpoints. <b>2018</b> , 187, 1102-1112		83
921	Estimated effects of air pollution and space-time-activity on cardiopulmonary outcomes in healthy adults: A repeated measures study. <b>2018</b> , 111, 247-259		44
920	Developing an indicator for the physical health benefits of recreation in woodlands. <b>2018</b> , 31, 420-432		7
919	A Prospective Metagenomic and Metabolomic Analysis of the Impact of Exercise and/or Whey Protein Supplementation on the Gut Microbiome of Sedentary Adults. <b>2018</b> , 3,		80
918	Cross-sectional associations of active transport, employment status and objectively measured physical activity: analyses from the National Health and Nutrition Examination Survey. <b>2018</b> , 72, 764-769		8

917	Associations of total and type-specific physical activity with mortality in chronic obstructive pulmonary disease: a population-based cohort study. <b>2018</b> , 18, 268	12
916	Effects of prescribed aerobic exercise volume on physical activity and sedentary time in postmenopausal women: a randomized controlled trial. <b>2018</b> , 15, 27	10
915	Physical activity levels of adults with various physical disabilities. <b>2018</b> , 10, 370-376	15
914	Accumulating physical activity in at least 10-minute bouts predicts better lung function after 3-years in adults with cystic fibrosis. <b>2018</b> , 4,	7
913	An Ontology of Psychological Barriers to Support Behaviour Change. <b>2018</b> ,	3
912	Link between Physical Activity Type in Adolescence and Body Composition in Adulthood. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 709-714	1.2 3
911	Harmful Effects of Exercise Intensity and Exercise Duration in Patients With Arrhythmogenic Cardiomyopathy. <b>2018</b> , 4, 744-753	36
910	New insight for activity intensity relativity, metabolic expenditure during object projection skill performance. <b>2018</b> , 36, 2412-2418	12
909	Intensity-Specific Differential Leukocyte DNA Methylation in Physical (In)Activity: An Exploratory Approach. <b>2018</b> , 21, 101-111	5
908	Frontal Plane Tibiofemoral Alignment is Strongly Related to Compartmental Knee Joint Contact Forces and Muscle Control Strategies during Stair Ascent. <b>2018</b> ,	4
907	Association of herbal/botanic supplement use with quality of life, recurrence, and survival in newly diagnosed stage II colon cancer patients: A 2-y follow-up study. <b>2018</b> , 54, 1-6	1
906	Physical activity level as a predictor of healthy and chronic disease-free life expectancy between ages 50 and 75. <b>2018</b> , 47, 423-429	22
905	Energy Intake Derived from an Energy Balance Equation, Validated Activity Monitors, and Dual X-Ray Absorptiometry Can Provide Acceptable Caloric Intake Data among Young Adults. <b>2018</b> , 148, 490-496	17
904	Ethnic differences in all-cause and cardiovascular mortality by physical activity levels among older adults in the US. <b>2018</b> , 23, 72-80	4
903	Exercise during early pregnancy is associated with greater sleep continuity. <b>2018</b> , 16, 482-493	26
902	Body dissatisfaction predicts inflammatory status in asymptomatic healthy individuals. <b>2018</b> , 23, 25-35	2
901	The Association of Religious Affiliation with Overweight/Obesity Among South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study. <b>2018</b> , 57, 33-46	7
900	Exercise habits and factors associated with exercise in systemic sclerosis: a Scleroderma Patient-centered Intervention Network (SPIN) cohort study. <b>2018</b> , 40, 1997-2003	7

899	Descripci3n de la composici3n corporal, fuerza muscular y actividad f3sica en pacientes con insuficiencia renal cr3nica en hemodi3lisis en una unidad renal en Bogot3Colombia. <b>2018</b> , 11, 52-56	3
898	The association between Tai Chi exercise and safe driving performance among older adults: An observational study. <b>2018</b> , 7, 83-94	11
897	Physical Activity is Associated with Metabolic Health in Men Living with HIV. <b>2018</b> , 22, 1965-1971	8
896	Comparison of equations of resting and total energy expenditure in peritoneal dialysis patients using body composition measurements determined by multi-frequency bioimpedance. <b>2018</b> , 37, 646-650	12
895	Impact of physical activity on patient self-reported outcomes of lifelong premature ejaculation patients: Results of a prospective, randomised, sham-controlled trial. <b>2018</b> , 50, e12799	8
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893	Higher dietary acid load is associated with a higher prevalence of frailty, particularly slowness/weakness and low physical activity, in elderly Japanese women. <b>2018</b> , 57, 1639-1650	7
892	Higher adherence to the 'vegetable-rich' dietary pattern is related to longer telomere length in women. <b>2018</b> , 37, 1232-1237	19
891	A Physical Education Intervention Effects on Correlates of Physical Activity and Motivation. <b>2018</b> , 19, 455-464	5
890	Association of physical activity and sitting time with incident colorectal cancer in postmenopausal women. <b>2018</b> , 27, 331-338	8
889	Physical Activity Types and Health-Related Quality of Life among Middle-Aged and Elderly Adults: The Rotterdam Study. <b>2018</b> , 22, 246-253	32
888	Physical activity preferences of patients experiencing non-specific low back pain. <b>2018</b> , 20, 51-57	1
887	Comparison of resting energy equations and total energy expenditure in haemodialysis patients and body composition measured by multi-frequency bioimpedance. <b>2018</b> , 23, 748-754	8
886	Association between glycemic load and cognitive function in community-dwelling older adults: Results from the Brain in Motion study. <b>2018</b> , 37, 1690-1699	8
885	Effectiveness of a combined exercise training and home-based walking programme on physical activity compared with standard medical care in moderate COPD: a randomised controlled trial. <b>2018</b> , 104, 116-121	17
884	Physical Activity and Survival in Women With Advanced Breast Cancer. <b>2018</b> , 41, E31-E38	16
883	Higher dietary glycemic index, but not glycemic load, is associated with a lower prevalence of depressive symptoms in a cross-sectional study of young and middle-aged Japanese women. <b>2018</b> , 57, 2261-2273	7
882	Prevalence of prediabetes and modifiable factors in an ethnic group of Mexico: the Comc3c3c Project. <b>2018</b> , 21, 333-338	9

881	Effectiveness of Oncologist-Referred Exercise and Healthy Eating Programming as a Part of Supportive Adjuvant Care for Early Breast Cancer. <b>2018</b> , 23, 105-115		31
880	Duration of moderate to vigorous daily activity is negatively associated with slow walking speed independently from step counts in elderly women aged 75 years or over: A cross-sectional study. <b>2018</b> , 74, 94-99		11
879	Physical Activity Producing Low, but Not Medium or Higher, Vertical Impacts Is Inversely Related to BMI in Older Adults: Findings From a Multicohort Study. <b>2018</b> , 73, 643-651		11
878	Prognostic value of disability on mortality: 15-year follow-up of the Bambuê cohort study of aging. <b>2018</b> , 74, 112-117		13
877	Influence of footwear comfort on the variability of running kinematicsâ <b>2018</b> , 10, 29-38		13
876	Socio-economic indicators and diet quality in an older population. <b>2018</b> , 107, 71-77		29
875	Health related quality of life and physical activity in prison: a multicenter observational study in Italy. <b>2018</b> , 28, 570-576		12
874	Severe negative energy balance during 21 d at high altitude decreases fat-free mass regardless of dietary protein intake: a randomized controlled trial. <b>2018</b> , 32, 894-905		37
873	A Youth Compendium of Physical Activities: Activity Codes and Metabolic Intensities. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 246-256	1.2	131
872	Statistical Models for Predicting Short-Term HR Responses to Submaximal Interval Exercise. <b>2018</b> , 57-68		1
871	Association of gender-specific risk factors in metabolic and cardiovascular diseases: an NHANES-based cross-sectional study. <b>2018</b> , 66, 22-31		7
870	Laps or lengths? The effects of different exercise programs on asthma control in children. <b>2018</b> , 55, 877-881		7
869	Seasonal Variations in Meeting Physical Activity Recommendations and Development of Overweight during Adolescence. <b>2018</b> , 14, 33-40		3
868	Characteristics of Social Networks and Mortality Risk: Evidence From 2 Prospective Cohort Studies. <b>2018</b> , 187, 746-753		12
867	Plasma amino acids, adiposity, and weight change after gastric bypass surgery: are amino acids associated with weight regain?. <b>2018</b> , 57, 2629-2637		15
866	Evaluation of a smartphone nutrition and physical activity application to provide lifestyle advice to pregnant women: The SNAPP randomised trial. <b>2018</b> , 14,		28
865	The effect of regular aquatic exercise on blood pressure: A meta-analysis of randomized controlled trials. <b>2018</b> , 25, 190-199		28
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