

How to assess physical activity? How to assess physical

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Physical activity: the missing prescription. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2005, 12, 85-86.	3.1	11
2	Efeitos de três programas de fisioterapia respiratória (PFR) em portadores de DPOC. <i>Brazilian Journal of Physical Therapy</i> , 2006, 10, 449.	1.1	19
3	Tracking of Physical Fitness and Physical Activity from Youth to Adulthood in Females. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1114-1120.	0.2	82
4	Combined effect of blood pressure and physical activity on cardiovascular mortality. <i>Journal of Hypertension</i> , 2006, 24, 1939-1946.	0.3	29
5	Quantifying physical activity in daily life with questionnaires and motion sensors in COPD. <i>European Respiratory Journal</i> , 2006, 27, 1040-1055.	3.1	381
6	Methodological issues associated with longitudinal research: Findings from the Leuven Longitudinal Study on Lifestyle, Fitness and Health (1969-2004). <i>Journal of Sports Sciences</i> , 2007, 25, 1011-1024.	1.0	18
8	A Prospective Study of Physical Activity Intensity and Change in Adiposity in Middle-Aged Women. <i>American Journal of Health Promotion</i> , 2007, 21, 492-497.	0.9	21
9	The Relationship Between Exercise Tolerance and Other Outcomes in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2007, 4, 205-216.	0.7	10
10	Fourth Joint Task Force of the European Society of Cardiology and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of nine societies and by invited) <i>Tj ETQq0 0 0.1gBT /Overlock 10 T</i>	0.1	10
11	Description of the effects of the protocol school of modern column in individuals with chronic low back pain. <i>Fitness & Performance Journal</i> , 2007, 6, 283-288.	0.0	1
12	Impact of a School-Based Physical Activity Intervention on Fitness and Bone in Adolescent Females. <i>Journal of Physical Activity and Health</i> , 2007, 4, 17-29.	1.0	35
13	HIV-Positive Patients With Nonalcoholic Fatty Liver Disease Have a Lower Body Mass Index and Are More Physically Active Than HIV-Negative Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 45, 432-438.	0.9	77
14	Fourth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (Constituted by representatives of nine societies and by invited) <i>Tj ETQq0 0 0.1gBT /Overlock 10 T</i>	0.1	10
15	Exercise on prescription: a randomized study on the effect of counseling vs counseling and supervised exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008, 18, 288-297.	1.3	51
16	Reliability and validity of two frequently used self-administered physical activity questionnaires in adolescents. <i>BMC Medical Research Methodology</i> , 2008, 8, 47.	1.4	160
17	Association of Activity and Chronic Disease Risk Factors: Utility and Limitations of Objectively Measured Physical Activity Data. <i>Journal of the American Dietetic Association</i> , 2008, 108, 945-947.	1.3	2
18	Depressive Symptoms, Health Behaviors, and Risk of Cardiovascular Events in Patients With Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2379.	3.8	694
19	The Respiratory Exchange Ratio is Associated with Fitness Indicators Both in Trained and Untrained Men: A Possible Application for People with Reduced Exercise Tolerance. <i>Clinical Medicine Circulatory, Respiratory and Pulmonary Medicine</i> , 2008, 2, CCRPM.S449.	0.4	71

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20	Estimating activity energy expenditure: how valid are physical activity questionnaires?. American Journal of Clinical Nutrition, 2008, 87, 279-291.	2.2	175
21	Efectividad de una intervenci3n en educaci3n alimentaria y actividad f3sica para prevenir obesidad en escolares de la ciudad de Casablanca, Chile (2003-2004). Revista Medica De Chile, 2008, 136, .	0.1	28
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23	Clinical use of physical activity measures. Journal of the American Academy of Nurse Practitioners, 2009, 21, 87-94.	1.4	24
24	Physiological responses in handcycling. Preliminary study. Annals of Physical and Rehabilitation Medicine, 2009, 52, 311-318.	1.1	9
25	Understanding how to determine the intensity of physical activityâ€“An interview study among individuals with rheumatoid arthritis. Disability and Rehabilitation, 2009, 31, 458-465.	0.9	10
26	Physical fitness matters more than physical activity in controlling cardiovascular disease risk factors. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 677-683.	3.1	125
27	Comparison of Pedometer and Activity Diary for Measurement of Physical Activity in Chronic Obstructive Pulmonary Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2009, 29, 57-61.	1.2	20
28	Physical Activity Assessed by Accelerometry in Rural African School-Age Children and Adolescents. Pediatric Exercise Science, 2009, 21, 384-399.	0.5	34
29	Self-Reported Adherence: A Method for Evaluating Prescribed Physical Activity in Primary Health Care Patients. Journal of Physical Activity and Health, 2009, 6, 483-492.	1.0	56
30	The Effect of Functional Circuit Training on Physical Frailty in Frail Older Adults: A Randomized Controlled Trial. Journal of Aging and Physical Activity, 2010, 18, 401-424.	0.5	103
31	Step activity monitoring in lumbar stenosis patients undergoing decompressive surgery. European Spine Journal, 2010, 19, 1855-1864.	1.0	32
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35	International Physical Activity Questionnaire: Reliability and Validity of the Turkish Version. Perceptual and Motor Skills, 2010, 111, 278-284.	0.6	379
36	Using accelerometers and GPS units to identify the proportion of daily physical activity located in parks with playgrounds in New Zealand children. Preventive Medicine, 2010, 50, 235-240.	1.6	103
37	A Review of Accelerometry-Based Wearable Motion Detectors for Physical Activity Monitoring. Sensors, 2010, 10, 7772-7788.	2.1	808

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38	Qualitative Attributes and Measurement Properties of Physical Activity Questionnaires. <i>Sports Medicine</i> , 2010, 40, 525-537.	3.1	206
39	Relationship between the percentage of predicted cardiorespiratory fitness and cardiovascular disease risk factors in premenopausal women: a MONET study. <i>Climacteric</i> , 2010, 13, 347-354.	1.1	7
40	Lack of physical activity during leisure time contributes to an impaired health related quality of life in patients with schizophrenia. <i>Schizophrenia Research</i> , 2011, 129, 122-127.	1.1	91
41	Measures of exercise capacity in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2011, 153, 26-30.	0.8	75
42	Evaluating physical activity using accelerometry in children at risk of developmental coordination disorder in the presence of attention deficit hyperactivity disorder. <i>Research in Developmental Disabilities</i> , 2011, 32, 1343-1350.	1.2	37
43	Importance of Frequency, Intensity, Time and Type (FITT) in Physical Activity Assessment for Epidemiological Research. <i>Canadian Journal of Public Health</i> , 2011, 102, 174-175.	1.1	67
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45	Instruments to assess physical activity in patients with osteoarthritis of the hip or knee: a systematic review of measurement properties. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 620-633.	0.6	158
46	Sage After 60. <i>Rehabilitation Nursing</i> , 2011, 36, 2.	0.3	0
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48	Associations of muscular and cardiorespiratory fitness with total and central body fat in adolescents: The HELENA Study. <i>British Journal of Sports Medicine</i> , 2011, 45, 101-108.	3.1	98
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50	The oxygen uptake efficiency slope in children with congenital heart disease: construct and group validity. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 384-392.	3.1	37
51	Cardiovascular evaluation of middle-aged/senior individuals engaged in leisure-time sport activities: position stand from the sections of exercise physiology and sports cardiology of the European Association of Cardiovascular Prevention and Rehabilitation. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 446-458.	3.1	176
52	Estimating $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{peak}$ from a Nonexercise Prediction Model. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2024-2030.	0.2	159
53	Importance of characteristics and modalities of physical activity and exercise in defining the benefits to cardiovascular health within the general population: recommendations from the EACPR (Part I). <i>European Journal of Preventive Cardiology</i> , 2012, 19, 670-686.	0.8	107
54	Adherence of heart failure patients to exercise: barriers and possible solutions. <i>European Journal of Heart Failure</i> , 2012, 14, 451-458.	2.9	263
55	Associations between sedentary behaviour and metabolic parameters in patients with schizophrenia. <i>Psychiatry Research</i> , 2012, 200, 73-78.	1.7	120

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57	Declared and real physical activity in patients with type 2 diabetes mellitus as assessed by the International Physical Activity Questionnaire and Caltrac accelerometer monitor: A potential tool for physical activity assessment in patients with type 2 diabetes mellitus. Diabetes Research and Clinical Practice. 2012. 98. 46-50.	1.1	37
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63	Physical fitness, rather than self-reported physical activities, is more strongly associated with low back pain: evidence from a working population. European Spine Journal, 2012, 21, 1265-1272.	1.0	67
64	Endurance Wave Analysis (EWA) and its application for assessment of offshore structures under extreme waves. Applied Ocean Research, 2012, 37, 98-110.	1.8	29
65	Cardiovascular Evaluation of Master Athletes and Middle-aged/Senior Individuals Engaged in Leisure-time Sport Activities. Cardiac Electrophysiology Clinics, 2013, 5, 33-42.	0.7	0
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76	The Combined Effect of Leisure-Time Physical Activity and Diabetes on Cardiovascular Mortality. <i>Diabetes Care</i> , 2013, 36, 690-695.	4.3	37
77	Meta-Analysis of Fitness Outcomes From Motivational Physical Activity Interventions. <i>Nursing Research</i> , 2013, 62, 294-304.	0.8	6
78	Physical Activity, Fitness and the Energy Cost of Activities. <i>Advances in Food and Nutrition Research</i> , 2013, 70, 49-101.	1.5	12
79	Vergelyking van die uitwerking van sedentêre en aktiewe werkomgewings op algehele welstand. <i>South African Journal of Science and Technology</i> , 2013, 32, .	0.1	0
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81	Socioeconomic differences in sport and physical activity among Italian adults. <i>Journal of Sports Sciences</i> , 2013, 31, 451-458.	1.0	25
82	Beyond resolutions? A randomized controlled trial of a self-regulation lifestyle programme for post-cardiac rehabilitation patients. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 431-441.	0.8	44
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86	A Novel Assessment of Flexibility by Microcirculatory Signals. <i>Sensors</i> , 2014, 14, 478-491.	2.1	4
87	Reliability and clinical correlates of the Astrand-Rhyming sub-maximal exercise test in patients with schizophrenia or schizoaffective disorder. <i>Psychiatry Research</i> , 2014, 220, 778-783.	1.7	26
88	Strengthening the rigour of population-wide, community-based obesity prevention evaluations. <i>Public Health Nutrition</i> , 2014, 17, 407-421.	1.1	12
89	Differences in Aerobic Fitness between Inpatients and Outpatients with Severe Mental Disorders. <i>Frontiers in Psychiatry</i> , 2014, 5, 95.	1.3	2
90	Reduction of health risk factors through an adapted physical activity program in patients with breast cancer. <i>Supportive Care in Cancer</i> , 2014, 22, 1097-1104.	1.0	6
91	An automatic data mining method to detect abnormal human behaviour using physical activity measurements. <i>Pervasive and Mobile Computing</i> , 2014, 15, 228-241.	2.1	38
92	Effect of Physical Activity Level on Biomarkers of Inflammation and Insulin Resistance Over 5 Years in Outpatients With Coronary Heart Disease (from the Heart and Soul Study). <i>American Journal of Cardiology</i> , 2014, 114, 1192-1197.	0.7	22
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95	Accelerometer-determined physical activity and self-reported health in a population of older adults (65-85 years): a cross-sectional study. <i>BMC Public Health</i> , 2014, 14, 284.	1.2	95
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98	Patients with musculoskeletal conditions do less vigorous physical activity and have poorer physical fitness than population controls: a cross-sectional study. <i>Physiotherapy</i> , 2014, 100, 319-324.	0.2	20
99	Long-Term Effect of Different Physical Activity Levels on Subclinical Atherosclerosis in Middle-Aged Men: A 25-Year Prospective Study. <i>PLoS ONE</i> , 2014, 9, e85209.	1.1	29
100	Agreement Between Activity-Monitoring Devices During Home Rehabilitation: A Substudy of the AAA STOP Trial. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 87-95.	0.5	6
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107	Validation of the SenseWear Armband in different ambient temperatures. <i>Journal of Sports Sciences</i> , 2015, 33, 1007-1018.	1.0	13
108	An Integrative Review of Self-Report Instruments for Measuring Physical Activity Among African American Women. <i>Journal of Black Studies</i> , 2015, 46, 218-236.	0.5	2
109	The effects of physical activity on sleep: a meta-analytic review. <i>Journal of Behavioral Medicine</i> , 2015, 38, 427-449.	1.1	770
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111	Test-retest reliability, feasibility and clinical correlates of the Eurofit test battery in people with bipolar disorder. <i>Psychiatry Research</i> , 2015, 228, 620-625.	1.7	21

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112	Gender-specific associations between leisure-time physical activity and symptoms of anxiety: the HUNT study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015, 50, 419-427.	1.6	25
113	Accuracy of a Custom Physical Activity and Knee Angle Measurement Sensor System for Patients with Neuromuscular Disorders and Gait Abnormalities. <i>Sensors</i> , 2015, 15, 10734-10752.	2.1	27
114	Health-Related Fitness Profiles in Adolescents With Complex Congenital Heart Disease. <i>Journal of Adolescent Health</i> , 2015, 56, 449-455.	1.2	7
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117	Temporal patterns of physical activity and sedentary behavior in 10-14 year-old children on weekdays. <i>BMC Public Health</i> , 2015, 15, 791.	1.2	33
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119	Aerobic capacity is associated with global functioning in people with schizophrenia. <i>Journal of Mental Health</i> , 2015, 24, 214-218.	1.0	17
120	The role of biological maturation intervention and anthropometric factors on cardiac reserve index (OUES) in Iranian teenage boys. <i>Apunts Medicine De L'Esport</i> , 2015, 50, 139-145.	0.5	0
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125	Test-Retest Reliability of Maximal and Submaximal Gas Exchange Variables in Patients With Coronary Artery Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 263-269.	1.2	7
126	Effects of two different exercise programs on chronic fatigue in lupus patients. <i>Acta Clinica Belgica</i> , 2016, 71, 403-406.	0.5	21
127	Influence of cardiorespiratory fitness and physical activity levels on cardiometabolic risk factors during menopause transition: A MONET study. <i>Preventive Medicine Reports</i> , 2016, 4, 277-282.	0.8	7
128	Assessment of pedometer accuracy in capturing habitual types of physical activities in overweight and obese children. <i>Pediatric Research</i> , 2016, 80, 686-692.	1.1	3
129	Cardiopulmonary Exercise Testing in Children and Adolescents with High Body Mass Index. <i>Pediatric Exercise Science</i> , 2016, 28, 98-108.	0.5	29

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130	Energy expenditure estimation in beta-blocker-medicated cardiac patients by combining heart rate and body movement data. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1734-1742.	0.8	15
131	The Functional Exercise Capacity Is Associated With Global Functioning in People With Bipolar Disorder. <i>Journal of Nervous and Mental Disease</i> , 2016, 204, 673-677.	0.5	7
132	Possible Selves and Physical Activity in Retirees. <i>Research on Aging</i> , 2016, 38, 819-841.	0.9	16
133	Prognostic value of the post-training oxygen uptake efficiency slope in patients with coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1363-1371.	0.8	14
134	Effects of a one-year physical activity programme for women with systemic lupus erythematosus " a randomized controlled study. <i>Lupus</i> , 2016, 25, 602-616.	0.8	41
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138	Prognostic value of the oxygen uptake efficiency slope and other exercise variables in patients with coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 237-244.	0.8	38
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147	Fit to Perform: An Investigation of Higher Education Music Students' Perceptions, Attitudes, and Behaviors toward Health. <i>Frontiers in Psychology</i> , 2017, 8, 1558.	1.1	67
148	Is the SenseWear Armband accurate enough to quantify and estimate energy expenditure in healthy adults?. <i>Annals of Translational Medicine</i> , 2017, 5, 97-97.	0.7	32

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150	Correlates of physical activity among community-dwelling adults aged 50 or over in six low- and middle-income countries. PLoS ONE, 2017, 12, e0186992.	1.1	28
151	Different consecutive training protocols to design an intervention program for overweight youth: a controlled study. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2017, Volume 10, 37-45.	1.1	12
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153	Leisure time physical activity and future psychological distress: A thirteen year longitudinal population-based study. Journal of Psychiatric Research, 2018, 101, 50-56.	1.5	29
154	A new model of exercise referral scheme in primary care: is the effect on adherence to physical activity sustainable in the long term? A 15-month randomised controlled trial. BMJ Open, 2018, 8, e017211.	0.8	97
155	How to assess physical activity in people with epilepsy?. Epilepsy and Behavior, 2018, 82, 202-203.	0.9	1
156	Ten-year change in sedentary behaviour, moderate-to-vigorous physical activity, cardiorespiratory fitness and cardiometabolic risk: independent associations and mediation analysis. British Journal of Sports Medicine, 2018, 52, 1063-1068.	3.1	83
157	Relationship between objectively measured sedentary behavior and health outcomes in schizophrenia patients: The PsychiActive project. Schizophrenia Research, 2018, 197, 87-92.	1.1	9
158	Estimation of Energy Expenditure in Wheelchair-Bound Spinal Cord Injured Individuals Using Inertial Measurement Units. Frontiers in Neurology, 2018, 9, 478.	1.1	15
159	The Effect of Physical Activity Interventions Comprising Wearables and Smartphone Applications on Physical Activity: a Systematic Review and Meta-analysis. Sports Medicine - Open, 2018, 4, 42.	1.3	188
160	A systematic literature review of reviews on techniques for physical activity measurement in adults: a DEDIPAC study. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 15.	2.0	230
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