

Physical Activity Assessment With Accelerometers: An Water

Obesity

15, 2371-2379

DOI: [10.1038/oby.2007.281](https://doi.org/10.1038/oby.2007.281)

Citation Report

#	ARTICLE	IF	CITATIONS
2	3. Validation of a Diary Measure of Children's Physical Activities. <i>Sociological Methodology</i> , 2008, 38, 133-154.	1.4	7
3	Mental practice-based rehabilitation training to improve arm function and daily activity performance in stroke patients: a randomized clinical trial. <i>BMC Neurology</i> , 2008, 8, 7.	0.8	34
4	Louisiana (LA) Health: Design and methods for a childhood obesity prevention program in rural schools. <i>Contemporary Clinical Trials</i> , 2008, 29, 783-795.	0.8	37
5	Relationship between the metabolic syndrome and physical activity energy expenditure: a MONET study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 309-314.	0.9	15
6	A proposal of a fall detection algorithm for a Multidevice Personal Intelligent Platform. , 2008, , .		7
7	Position statement: Testing physical condition in a population " how good are the methods?. <i>European Journal of Sport Science</i> , 2009, 9, 257-267.	1.4	36
8	Short-term sleep loss decreases physical activity under free-living conditions but does not increase food intake under time-deprived laboratory conditions in healthy men. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1476-1482.	2.2	322
9	Vigorous physical activity and vagal modulation in young adults. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 705-711.	3.1	29
10	A Comparison of Questionnaire, Accelerometer, and Pedometer. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1392-1402.	0.2	165
11	Design and Implementation of a Distributed Fall Detection System"Personal Server. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2009, 13, 874-881.	3.6	46
12	Actigraph"defined moderate"to"vigorous physical activity cut"off points among children: statistical and biobehavioural relevance. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 708-714.	0.7	19
13	"I'm not physically active "I only go for walks" Physical activity in patients with longstanding eating disorders. <i>International Journal of Eating Disorders</i> , 2010, 43, 88-92.	2.1	82
14	Light-intensity activities are important for estimating physical activity energy expenditure using uniaxial and triaxial accelerometers. <i>European Journal of Applied Physiology</i> , 2009, 105, 141-152.	1.2	113
15	Assessment of physical activity: a critical appraisal. <i>European Journal of Applied Physiology</i> , 2009, 105, 823-828.	1.2	352
16	Inertial sensor-based knee flexion/extension angle estimation. <i>Journal of Biomechanics</i> , 2009, 42, 2678-2685.	0.9	226
17	Are pedometers adequate instruments for assessing energy expenditure?. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 1425-1432.	1.3	14
18	Relationship between physical activity measured using accelerometers and energy expenditure measured using doubly labelled water in Indian children. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 1313-1319.	1.3	21
19	Association of objectively assessed physical activity with total and central body fat in Spanish adolescents; The HELENA Study. <i>International Journal of Obesity</i> , 2009, 33, 1126-1135.	1.6	82

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21	The Prevalence and Impact of Anergia (Lack of Energy) in Subjects With Heart Failure and its Associations With Actigraphy. <i>Journal of Cardiac Failure</i> , 2009, 15, 145-151.	0.7	30
22	Review of physical activity measurement using accelerometers in older adults: Considerations for research design and conduct. <i>Preventive Medicine</i> , 2009, 48, 108-114.	1.6	256
23	Estimating Activity-related Energy Expenditure Under Sedentary Conditions Using a Triaxial Seismic Accelerometer. <i>Obesity</i> , 2009, 17, 1287-1292.	1.5	70
24	Predicting Energy Expenditure in Elders with the Metabolic Cost of Activities. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1915-1920.	0.2	17
25	Advances in understanding and assessing malnutrition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 487-494.	1.3	96
26	Detection of Type, Duration, and Intensity of Physical Activity Using an Accelerometer. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1770-1777.	0.2	190
27	Improving assessment of daily energy expenditure by identifying types of physical activity with a single accelerometer. <i>Journal of Applied Physiology</i> , 2009, 107, 655-661.	1.2	164
28	Feasibility of an Activity Protocol for Young Children in a Whole Room Indirect Calorimeter: A Proof-of-Concept Study. <i>Journal of Physical Activity and Health</i> , 2009, 6, 633-637.	1.0	3
29	Accelerometer Output and MET Values of Common Physical Activities. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1776-1784.	0.2	139
30	Accuracy of Armband Monitors for Measuring Daily Energy Expenditure in Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2134-2140.	0.2	352
32	Comparison of Strategies for Assessing Nutritional Adequacy in Elite Female Athletes'™ Dietary Intake. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 245-256.	1.0	69
33	Estimates of ventilation from measurements of rib cage and abdominal distances: a portable device. <i>European Journal of Applied Physiology</i> , 2010, 109, 1179-1189.	1.2	15
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40	International Physical Activity Questionnaire: Reliability and validity in a Spanish population. European Journal of Sport Science, 2010, 10, 297-304.	1.4	166
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55	Novel measurement method for physical activity based on electrostatic induction technique. , 2011, , .		0
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77	Validity of the international physical activity questionnaire short form (IPAQ-SF): A systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 115.	2.0	1,866
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89	Physical activity monitoring for health. <i>Physical Therapy Reviews</i> , 2011, 16, 282-283.	0.3	0
90	Accurate Prediction of Energy Expenditure Using a Shoe-Based Activity Monitor. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1312-1321.	0.2	44
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126	SoM: A Smart Sensor for Human Activity Monitoring and Assisted Healthy Ageing. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 3177-3184.	2.5	72
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128	Wrist-worn accelerometers in assessment of energy expenditure during intensive training. <i>Physiological Measurement</i> , 2012, 33, 1841-1854.	1.2	43
129	Accuracy of Intensity and Inclinometer Output of Three Activity Monitors for Identification of Sedentary Behavior and Light-Intensity Activity. <i>Journal of Obesity</i> , 2012, 2012, 1-9.	1.1	69
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133	Personalization and Adaptation to the Medium and Context in a Fall Detection System. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2012, 16, 264-271.	3.6	26
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139	Daily physical activity assessment with accelerometers: new insights and validation studies. <i>Obesity Reviews</i> , 2013, 14, 451-462.	3.1	236
140	Level of physical activity among children and adolescents in Europe: a review of physical activity assessed objectively by accelerometry. <i>Public Health</i> , 2013, 127, 301-311.	1.4	116
141	OPTImal CARDiac REhabilitation (OPTICARE) following Acute Coronary Syndromes: Rationale and design of a randomised, controlled trial to investigate the benefits of expanded educational and behavioural intervention programs. <i>Netherlands Heart Journal</i> , 2013, 21, 324-330.	0.3	22
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144	Daily physical activity in ankylosing spondylitis: validity and reliability of the IPAQ and SQUASH and the relation with clinical assessments. <i>Arthritis Research and Therapy</i> , 2013, 15, R99.	1.6	49
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#	ARTICLE	IF	CITATIONS
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152	Effect of Mental Practice on the Improvement of Function and Daily Activity Performance of the Upper Extremity in Patients With Subacute Stroke: A Randomized Clinical Trial. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 204-212.	1.2	44
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159	Analysis of ECG-trunk muscle signal amplitude and heart rate relationship. <i>Journal of Medical Engineering and Technology</i> , 2013, 37, 449-455.	0.8	2
160	Guide to the Assessment of Physical Activity: Clinical and Research Applications. <i>Circulation</i> , 2013, 128, 2259-2279.	1.6	756
161	Accelerometry-Measured Physical Activity and Inflammation after Gestational Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1307-1312.	0.2	11
162	Accelerometer measured daily physical activity and sedentary pursuits—comparison between two models of the Actigraph and the importance of data reduction. <i>BMC Research Notes</i> , 2013, 6, 439.	0.6	6
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