

Energy balance measurement: when something is not b

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A practical approach for recognizing eating moments with wrist-mounted inertial sensing. , 2015, 2015, 1029-1040.		217
2	Strong Hearts, healthy communities: a rural community-based cardiovascular disease prevention program. BMC Public Health, 2015, 16, 86.	1.2	28
3	Critical analysis: a vital element in healthcare research. International Journal of Behavioural and Healthcare Research, 2015, 5, 104.	0.0	2
4	Patterns of weightâ€control behavior among 15 year old girls. International Journal of Eating Disorders, 2015, 48, 589-600.	2.1	18
5	Nutrient Status Assessment in Individuals and Populations for Healthy Agingâ€Statement from an Expert Workshop. Nutrients, 2015, 7, 10491-10500.	1.7	28
6	Goals in Nutrition Science 2015â€2020. Frontiers in Nutrition, 2015, 2, 26.	1.6	31
7	Might Video Games Help Remedy Childhood Obesity?. Childhood Obesity, 2015, 11, 331-334.	0.8	4
8	The Inadmissibility of What We Eat in America and NHANES Dietary Data in Nutrition and Obesity Research and the Scientific Formulation of National Dietary Guidelines. Mayo Clinic Proceedings, 2015, 90, 911-926.	1.4	188
9	The sweetness and bitterness of childhood: Insights from basic research on taste preferences. Physiology and Behavior, 2015, 152, 502-507.	1.0	252
10	An Overview of the Role of Metabolomics in the Identification of Dietary Biomarkers. Current Nutrition Reports, 2015, 4, 304-312.	2.1	15
11	Pilot testing of a mindfulness- and acceptance-based intervention for increasing cardiorespiratory fitness in sedentary adults: A feasibility study. Journal of Contextual Behavioral Science, 2015, 4, 237-245.	1.3	14
12	The use of a wearable camera to capture and categorise the environmental and social context of self-identified eating episodes. Appetite, 2015, 92, 118-125.	1.8	54
13	Nutritional epidemiology data should be analyzed by nutritional epidemiologists. International Journal of Obesity, 2015, 39, 1180-1180.	1.6	4
14	Trimethylamine-N-oxide: A Novel Biomarker for the Identification of Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2015, 60, 3620-3630.	1.1	66
15	Physical versus psychosocial measures of influences on human obesity. Comment on Dhurandhar et al.. International Journal of Obesity, 2015, 39, 1177-1178.	1.6	7
16	Objective measures are complementary to, rather than a replacement for, self-reported methods. International Journal of Obesity, 2015, 39, 1179-1179.	1.6	14
17	The â€Fat Mass and Obesity Relatedâ€™ (FTO) gene: Mechanisms of Impact on Obesity and Energy Balance. Current Obesity Reports, 2015, 4, 73-91.	3.5	129
18	Weight-loss diets only work when you follow them. Evidence-Based Medicine, 2015, 20, 103-104.	0.6	0

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19	Relationship between physical activity and markers of oxidative stress in independent community-living elderly individuals. <i>Experimental Gerontology</i> , 2015, 70, 26-31.	1.2	22
20	Evolution of Obesity. , 2015, , 1-23.		0
21	Validity of Energy Intake Estimated by Digital Photography Plus Recall in Overweight and Obese Young Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 1392-1399.	0.4	41
22	Addressing Current Criticism Regarding the Value of Self-Report Dietary Data. <i>Journal of Nutrition</i> , 2015, 145, 2639-2645.	1.3	712
23	Adenovirus 36 infection: a role in dietary intake and response to inpatient weight management in obese girls. <i>International Journal of Obesity</i> , 2015, 39, 1757-1760.	1.6	8
24	Does Participation in Home-Delivered Meals Programs Improve Outcomes for Older Adults? Results of a Systematic Review. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2015, 34, 124-167.	0.4	77
25	Fiber and Saturated Fat Are Associated with Sleep Arousals and Slow Wave Sleep. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 19-24.	1.4	153
26	Effects of Polyphenol, Measured by a Biomarker of Total Polyphenols in Urine, on Cardiovascular Risk Factors After a Long-Term Follow-Up in the PREDIMED Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	58
27	Breakfast Macronutrient Composition Influences Thermic Effect of Feeding and Fat Oxidation in Young Women Who Habitually Skip Breakfast. <i>Nutrients</i> , 2016, 8, 490.	1.7	18
28	Exercise, Appetite and Weight Control: Are There Differences between Men and Women?. <i>Nutrients</i> , 2016, 8, 583.	1.7	32
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31	Weight-loss intervention adherence and factors promoting adherence: a meta-analysis. <i>Patient Preference and Adherence</i> , 2016, Volume 10, 1547-1559.	0.8	227
32	Breakfast consumption and adiposity among children and adolescents: an updated review of the literature. <i>Pediatric Obesity</i> , 2016, 11, 333-348.	1.4	72
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38	Semi-physical identification and state estimation of energy intake for interventions to manage gestational weight gain. , 2016, 2016, 1271-1276.		11
39	Test-meal palatability is associated with overconsumption but better represents preceding changes in appetite in non-obese males. British Journal of Nutrition, 2016, 116, 935-943.	1.2	16
40	Bedeutung der Frühstücksmahlzeit für die Regulation des Körpergewichts und das kardiometabolische Risiko. Public Health Forum, 2016, 24, 191-193.	0.1	1
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42	Association of consumption of dairy products and meat with retinal vessel calibers in subjects at increased cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 752-757.	1.1	7
43	Macronutrient and alcohol intake is associated with intermuscular adipose tissue in a randomly selected group of younger and older men and women. Clinical Nutrition ESPEN, 2016, 13, e46-e51.	0.5	5
44	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. Journal of Nutrition, 2016, 146, 1068-1075.	1.3	24
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51	The importance of gene-environment interactions in human obesity. Clinical Science, 2016, 130, 1571-1597.	1.8	137
52	Balancing the benefits and costs of traditional food substitution by indigenous Arctic women of childbearing age: Impacts on persistent organic pollutant, mercury, and nutrient intakes. Environment International, 2016, 94, 554-566.	4.8	16
53	The influence of adjustment for energy misreporting on relations of cake and cookie intake with cardiometabolic disease risk factors. European Journal of Clinical Nutrition, 2016, 70, 1318-1324.	1.3	18
54	Reliability of 24-Hour Dietary Recalls as a Measure of Diet in African-American Youth. Journal of the Academy of Nutrition and Dietetics, 2016, 116, 1551-1559.	0.4	28

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55	A Systematic Review of the Impact of Multi-Strategy Nutrition Education Programs on Health and Nutrition of Adolescents. <i>Journal of Nutrition Education and Behavior</i> , 2016, 48, 631-646.e1.	0.3	63
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63	Physical activity and obesity: what we know and what we need to know*. <i>Obesity Reviews</i> , 2016, 17, 1226-1244.	3.1	179
64	Retinal microcirculation in association with caffeinated and alcoholic drinks in subjects at increased cardiovascular risk. <i>Microcirculation</i> , 2016, 23, 591-596.	1.0	5
65	Effects of continuous positive airway pressure on energy intake in obstructive sleep apnea: A pilot sham-controlled study. <i>Physiology and Behavior</i> , 2016, 167, 399-403.	1.0	2
66	What Are They Really Eating? A Review on New Approaches to Dietary Intake Assessment and Validation. <i>Current Nutrition Reports</i> , 2016, 5, 307-314.	2.1	56
67	The Validity of US Nutritional Surveillance: USDA's Loss-Adjusted Food Availability Data Series 1971-2010. <i>Current Problems in Cardiology</i> , 2016, 41, 268-292.	1.1	15
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73	Theoretical and Behavioral Mediators of a Weight Loss Intervention for Men. <i>Annals of Behavioral Medicine</i> , 2016, 50, 460-470.	1.7	25
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75	Effect of extended morning fasting upon ad libitum lunch intake and associated metabolic and hormonal responses in obese adults. <i>International Journal of Obesity</i> , 2016, 40, 305-311.	1.6	44
76	Energy compensation following consumption of sugar-reduced products: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2016, 55, 2137-2149.	1.8	37
77	Metabolomics as a tool in the identification of dietary biomarkers. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 42-53.	0.4	45
78	Are Heart Failure and Coronary Artery Bypass Surgery Patients Meeting Physical Activity Guidelines?. <i>Rehabilitation Nursing</i> , 2017, 42, 119-124.	0.3	23
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87	Is sedentary behaviour unhealthy and if so, does reducing it improve this?. <i>International Journal of Clinical Practice</i> , 2017, 71, e12925.	0.8	6
88	Modifiable Psychosocial Constructs Associated With Physical Activity Participation in People With Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1453-1475.	0.5	45
89	Obesity Energetics: Body Weight Regulation and the Effects of Diet Composition. <i>Gastroenterology</i> , 2017, 152, 1718-1727.e3.	0.6	234
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109	First evaluation steps of a new method for dietary intake estimation regarding a list of key food groups in adults and in different sociodemographic and health-related behaviour strata. <i>Public Health Nutrition</i> , 2017, 20, 2660-2669.	1.1	12
110	Exploring Gender Differences in a Randomized Trial of Weight Loss Maintenance. <i>American Journal of Men's Health</i> , 2017, 11, 369-375.	0.7	40
111	Smartphone Based Real-Time Health Monitoring and Intervention. <i>Scalable Computing and Communications</i> , 2017, , 473-514.	0.5	4
112	Unobtrusive electromyography-based eating detection in daily life: A new tool to address underreporting?. <i>Appetite</i> , 2017, 118, 168-173.	1.8	20
113	The validity of a web-based FFQ assessed by doubly labelled water and multiple 24-h recalls. <i>British Journal of Nutrition</i> , 2017, 118, 1106-1117.	1.2	23
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115	High Habitual Physical Activity Improves Acute Energy Compensation in Nonobese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2268-2275.	0.2	35
116	Association of physical activity and appetite with visual function related to driving competence in older adults. <i>BMC Geriatrics</i> , 2017, 17, 96.	1.1	6
117	Psychometric Validation of a Brief Self-report Measure of Diet Quality: The DASH-Q. <i>Journal of Nutrition Education and Behavior</i> , 2017, 49, 92-99.e1.	0.3	19
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121	Reported Dietary Intake, Disparity between the Reported Consumption and the Level Needed for Adequacy and Food Sources of Calcium, Phosphorus, Magnesium and Vitamin D in the Spanish Population: Findings from the ANIBES Study. <i>Nutrients</i> , 2017, 9, 168.	1.7	90
122	PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial. <i>Nutrients</i> , 2017, 9, 632.	1.7	72
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124	Association between Milk Consumption and Metabolic Syndrome among Korean Adults: Results from the Health Examinees Study. <i>Nutrients</i> , 2017, 9, 1102.	1.7	28
125	Energy Requirement Methodology. , 2017, , 85-102.		3
126	Precision Nutrition: A Review of Personalized Nutritional Approaches for the Prevention and Management of Metabolic Syndrome. <i>Nutrients</i> , 2017, 9, 913.	1.7	292

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127	Commentary: Snap-N-Send: A Valid and Reliable Method for Assessing the Energy Intake of Elite Adolescent Athletes. <i>Frontiers in Nutrition</i> , 2017, 4, 47.	1.6	5
128	Episodic Frequency of Energy-Dense Food Consumption in Women with Excessive Adiposity. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	1
129	Influence on Adiposity and Atherogenic Lipaemia of Fatty Meals and Snacks in Daily Life. <i>Journal of Lipids</i> , 2017, 2017, 1-6.	1.9	6
130	Nutrition Practice and Knowledge of First-Year Medical Students. <i>Journal of Biomedical Education</i> , 2017, 2017, 1-10.	0.6	16
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132	Energy balance components in persons with paraplegia: daily variation and appropriate measurement duration. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 132.	2.0	44
133	Dietary assessment methods in epidemiological research: current state of the art and future prospects. <i>F1000Research</i> , 2017, 6, 926.	0.8	274
134	Analysis, Presentation, and Interpretation of Dietary Data. , 2017, , 167-184.		3
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136	A non-invasive assessment of skin carotenoid status through reflection spectroscopy is a feasible, reliable and potentially valid measure of fruit and vegetable consumption in a diverse community sample. <i>Public Health Nutrition</i> , 2018, 21, 1664-1670.	1.1	53
137	Changing Physical Activity Behavior in People With Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2059-2075.	0.5	40
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139	Concordance and predictors of concordance of children's dietary intake as reported via ecological momentary assessment and 24 h recall. <i>Public Health Nutrition</i> , 2018, 21, 1019-1027.	1.1	15
140	The mystery further deepens: How much exercise is harmful for atrial fibrillation?. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 854-856.	0.8	1
141	Methodological and reporting quality in laboratory studies of human eating behavior. <i>Appetite</i> , 2018, 125, 486-491.	1.8	41
142	Male Flat Jockeys Do Not Display Deteriorations in Bone Density or Resting Metabolic Rate in Accordance With Race Riding Experience: Implications for RED-S. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 434-439.	1.0	13
143	Associations of the trunk skeletal musculature and dietary intake to biomarkers of cardiometabolic health after spinal cord injury. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 949-958.	0.5	12
144	Effects of sprint interval training on ectopic lipids and tissue-specific insulin sensitivity in men with non-alcoholic fatty liver disease. <i>European Journal of Applied Physiology</i> , 2018, 118, 817-828.	1.2	15

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145	Snacking: A cause for concern. <i>Physiology and Behavior</i> , 2018, 193, 279-283.	1.0	47
146	Of mice and men – environmental temperature, body temperature, and treatment of obesity. <i>FEBS Letters</i> , 2018, 592, 2098-2107.	1.3	96
147	Physical activity volume in relation to risk of atrial fibrillation. A non-linear meta-regression analysis. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 857-866.	0.8	45
148	Eating with others and meal location are differentially associated with nutrient intake by sex: The Diabetes Study of Northern California (DISTANCE). <i>Appetite</i> , 2018, 127, 203-213.	1.8	10
149	In Pursuit of the “Something” that Is Better than Nothing for Measuring Energy Intake. <i>Journal of Nutrition</i> , 2018, 148, 309-310.	1.3	0
150	Does mothers' employment affect adolescents' weight and activity levels? Improving our empirical estimates. <i>SSM - Population Health</i> , 2018, 4, 291-300.	1.3	10
151	Issues with data and analyses: Errors, underlying themes, and potential solutions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2563-2570.	3.3	107
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153	Effect of dietary energy and polymorphisms in BRAP and GHRL on obesity and metabolic traits. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 39-48.	0.8	22
154	Effect of AHA dietary counselling on added sugar intake among participants with metabolic syndrome. <i>European Journal of Nutrition</i> , 2018, 57, 1073-1082.	1.8	4
155	Adult Lifetime Diet Quality and Physical Performance in Older Age: Findings From a British Birth Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1532-1537.	1.7	31
156	Ultra-processed foods, protein leverage and energy intake in the USA. <i>Public Health Nutrition</i> , 2018, 21, 114-124.	1.1	86
157	Why diets fail: eating more, moving less. <i>Postgraduate Medical Journal</i> , 2018, 94, 67-67.	0.9	0
158	Maintenance of Lost Weight and Long-Term Management of Obesity. <i>Medical Clinics of North America</i> , 2018, 102, 183-197.	1.1	402
159	Energy expenditure in professional flat jockeys using doubly labelled water during the racing season: Implications for body weight management. <i>European Journal of Sport Science</i> , 2018, 18, 235-242.	1.4	6
160	Prior automatic posture and activity identification improves physical activity energy expenditure prediction from hip-worn triaxial accelerometry. <i>Journal of Applied Physiology</i> , 2018, 124, 780-790.	1.2	12
161	Technology in dietary assessment. <i>Public Health Nutrition</i> , 2018, 21, 257-259.	1.1	1
162	Macular Xanthophylls Are Related to Intellectual Ability among Adults with Overweight and Obesity. <i>Nutrients</i> , 2018, 10, 396.	1.7	12

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163	Objective Food Intake in Night and Day Shift Workers: A Laboratory Study. <i>Clocks & Sleep</i> , 2018, 1, 42-49.	0.9	19
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