

# CITATION REPORT

List of articles citing

**Human energy expenditure in affluent societies: an analysis of 574 doubly-labelled water measurements**

**DOI: PM/8641250**

**European Journal of Clinical Nutrition, 1996, 50, 72-92.**

**Source:** <https://exaly.com/paper-pdf/130048184/citation-report.pdf>

**Version:** 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
475	Characteristics of the low-energy reporters in a longitudinal national dietary survey. <i>British Journal of Nutrition</i> , <b>1997</b> , 77, 833-51	3.6	125
474	Critical evaluation of the factorial and heart-rate recording methods for the determination of energy expenditure of free-living elderly people. <i>British Journal of Nutrition</i> , <b>1997</b> , 78, 709-22	3.6	35
473	Feasibility of heart-rate monitoring to estimate total level and pattern of energy expenditure in a population-based epidemiological study: the Ely Young Cohort Feasibility Study 1994-5. <i>British Journal of Nutrition</i> , <b>1997</b> , 78, 889-900	3.6	85
472	Sir David Cuthbertson Medal Lecture. Energy metabolism in cancer and human immunodeficiency virus infection. <i>Proceedings of the Nutrition Society</i> , <b>1997</b> , 56, 763-75	2.9	13
471	Abstracts of Communication. <i>Proceedings of the Nutrition Society</i> , <b>1997</b> , 56, 214A-275A	2.9	2
470	Total energy expenditure in patients with small-cell lung cancer: results of a validated study using the bicarbonate-urea method. <b>1997</b> , 46, 1412-7		62
469	From individual variation in energy intakes...to variations in energy requirements and adaptations to them. <i>British Journal of Nutrition</i> , <b>1997</b> , 78, S81-S94	3.6	7
468	Total energy expenditure in adults with cerebral palsy as assessed by doubly labeled water. <b>1997</b> , 97, 966-70		32
467	Obesity as a major determinant of underreporting in a self-administered food frequency questionnaire: results from the EPIC-Potsdam Study. <b>1997</b> , 36, 229-36		39
466	Literacy and body fatness are associated with underreporting of energy intake in US low-income women using the multiple-pass 24-hour recall: a doubly labeled water study. <b>1998</b> , 98, 1136-40		155
465	Magnitude, determinants and impact of under-reporting of energy intake in a cohort study in Greece. <b>1998</b> , 1, 131-7		36
464	A medium-term intervention study on the impact of high- and low-fat snacks varying in sweetness and fat content: large shifts in daily fat intake but good compensation for daily energy intake. <i>British Journal of Nutrition</i> , <b>1998</b> , 80, 149-61	3.6	38
463	Abstracts of Communications. <i>Proceedings of the Nutrition Society</i> , <b>1998</b> , 57, 87A-119A	2.9	
462	Energy requirements and physical activity in free-living older women and men: a doubly labeled water study. <b>1998</b> , 85, 1063-9		52
461	Equations for predicting the energy requirements of healthy adults aged 18-81 y. <b>1999</b> , 69, 920-6		55
460	Physical activity and energy balance. <b>1999</b> , 2, 335-9		28
459	Estimated intakes of trans fatty and other fatty acids in the US population. <b>1999</b> , 99, 166-74; quiz 175-6		211

458	Energy expenditure of young Polynesian and European women in New Zealand and relations to body composition. <b>1999</b> , 69, 43-8		23
457	Recent advances from application of doubly labeled water to measurement of human energy expenditure. <b>1999</b> , 129, 1765-8		153
456	Influence of intense physical activity on energy balance and body fatness. <i>Proceedings of the Nutrition Society</i> , <b>1999</b> , 58, 99-105	2.9	7
455	The Nutrition Society Medical Lecture. Obesity: from molecules to man. <i>Proceedings of the Nutrition Society</i> , <b>1999</b> , 58, 1-14	2.9	50
454	Energy under-reporting in Swedish and Irish dietary surveys: implications for food-based dietary guidelines. <i>British Journal of Nutrition</i> , <b>1999</b> , 81 Suppl 2, S127-31	3.6	39
453	Body composition, water turnover and energy turnover assessment with labelled water. <i>Proceedings of the Nutrition Society</i> , <b>1999</b> , 58, 945-51	2.9	46
452	Fat intake of children in relation to energy requirements. <b>2000</b> , 72, 1246S-1252S		43
451	Energy expenditure of stunted and nonstunted boys and girls living in the shantytowns of São Paulo, Brazil. <b>2000</b> , 72, 1025-31		97
450	Energy expenditure of nonexercise activity. <b>2000</b> , 72, 1451-4		253
449	Daily physical activity and ageing. <b>2000</b> , 3, 485-8		63
448	Energy expenditure in disease: time to revisit?. <i>Proceedings of the Nutrition Society</i> , <b>2000</b> , 59, 199-207	2.9	20
447	Measurement of dietary intake in children. <i>Proceedings of the Nutrition Society</i> , <b>2000</b> , 59, 279-93	2.9	521
446	Validation of dietary intakes measured by diet history against 24 h urinary nitrogen excretion and energy expenditure measured by the doubly-labelled water method in middle-aged women. <i>British Journal of Nutrition</i> , <b>2000</b> , 83, 341-54	3.6	58
445	Use of an automated chromium reduction system for hydrogen isotope ratio analysis of physiological fluids applied to doubly labeled water analysis. <b>2000</b> , 35, 1128-32		83
444	No effect of gender on different components of daily energy expenditure in free living prepubertal children. <b>2000</b> , 24, 299-305		17
443	Critical evaluation of energy intake using the Goldberg cut-off for energy intake:basal metabolic rate. A practical guide to its calculation, use and limitations. <b>2000</b> , 24, 1119-30		953
442	Macronutrient energy intake and adiposity in non obese prepubertal children aged 5-11 y (the Fleurbaix Laventie Ville Santé Study). <b>2000</b> , 24, 1608-17		46
441	Resting energy expenditure, activity energy expenditure and total energy expenditure at age 91-96 years. <i>British Journal of Nutrition</i> , <b>2000</b> , 84, 319-324	3.6	27

440	Alterations in growth and body composition during puberty. IV. Energy intake estimated by the youth-adolescent food-frequency questionnaire: validation by the doubly labeled water method. <b>2000</b> , 72, 1455-60		67
439	Canadian recommendations underestimate energy needs of women over fifty years as determined by doubly-labelled water. <b>2000</b> , 78, 631-635		1
438	Physical activity and parameters of aging: a physiological perspective. <b>2001</b> , 56 Spec No 2, 7-12		88
437	The effect of social desirability trait on self-reported dietary measures among multi-ethnic female health center employees. <b>2001</b> , 11, 417-27		116
436	Description and evaluation of a Newton-based electronic appetite rating system for temporal tracking of appetite in human subjects. <i>Physiology and Behavior</i> , <b>2001</b> , 72, 615-9	3-5	24
435	Measurement of the components of nonexercise activity thermogenesis. <b>2001</b> , 281, E670-5		65
434	Muscle fatty acid oxidative capacity is a determinant of whole body fat oxidation in elderly people. <b>2001</b> , 280, E143-9		28
433	Dietary habits of Swedish adult coeliac patients treated by a gluten-free diet for 10 years. <i>Näringsforskning: Referatidskrift I Näringsforskningsfrågor</i> , <b>2001</b> , 45, 178-182		9
432	Energy Requirement Methodology. <b>2001</b> , 31-42		3
431	Underreporting of energy intake in repeated 24-hour recalls related to gender, age, weight status, day of interview, educational level, reported food intake, smoking habits and area of living. <b>2001</b> , 4, 919-27		260
430	Factors affecting energy and macronutrient requirements in elderly people. <b>2001</b> , 4, 561-8		35
429	Dietary assessment for sports dietetics. <b>2001</b> , 26, 29-42		21
428	Dietary intake and resting energy expenditure in relation to weight loss in unselected cancer patients. <b>2001</b> , 93, 380-3		214
427	Commercial porters of eastern Nepal: health status, physical work capacity, and energy expenditure. <b>2001</b> , 13, 44-56		19
426	COL1A1 Sp1 polymorphism predicts perimenopausal and early postmenopausal spinal bone loss. <b>2001</b> , 16, 1634-41		55
425	Assessment of free-living physical activity in humans: an overview of currently available and proposed new measures. <b>2001</b> , 9, 368-79		162
424	Physical inactivity as a determinant of the physical activity level in the elderly. <b>2001</b> , 25, 935-9		69
423	Biased over- or under-reporting is characteristic of individuals whether over time or by different assessment methods. <b>2001</b> , 101, 70-80		184

422	Acute phase response and energy balance in stable human immunodeficiency virus-infected patients: a doubly labeled water study. <b>2001</b> , 138, 94-100		11
421	Underreporting of energy intake in an elderly German population. <i>Nutrition</i> , <b>2001</b> , 17, 912-6	4.8	31
420	Food and macronutrient intake of male adolescent Kalenjin runners in Kenya. <i>British Journal of Nutrition</i> , <b>2002</b> , 88, 711-7	3.6	20
419	Habitual fat intake and basal fat oxidation in obese and non-obese Caucasians. <b>2002</b> , 26, 150-6		10
418	Determinants of the energy costs of light activities: inferences for interpreting doubly labeled water data. <b>2002</b> , 26, 97-101		54
417	Development, validation and utilisation of food-frequency questionnaires - a review. <b>2002</b> , 5, 567-87		810
416	Underreporting of energy intake is less common among pregnant women in Indonesia. <b>2002</b> , 5, 523-9		30
415	Biomarkers in nutritional epidemiology. <b>2002</b> , 5, 821-7		192
414	Validation of the second version of a quantitative food-frequency questionnaire for use in Western Mali. <b>2002</b> , 5, 769-81		23
413	Procedures for screening out inaccurate reports of dietary energy intake. <b>2002</b> , 5, 873-82		144
412	References. <b>2002</b> ,		
411	Added sugars and nutrient density in the diet of elderly Danish nursing home residents. <b>2002</b> , 46, 68-72		3
410	Correlation of habitual physical activity levels with flow-mediated dilation of the brachial artery in 5-10 year old children. <b>2002</b> , 160, 233-9		72
409	Non-exercise activity thermogenesis (NEAT). <b>2002</b> , 16, 679-702		87
408	Interpreting the global burden of disease. <b>2002</b> , 360, 1342-3		22
407	Activity energy expenditure and adiposity among black adults in Nigeria and the United States. <b>2002</b> , 75, 1045-50		38
406	Validity of reported energy expenditure and energy and protein intakes in Swedish adolescent vegans and omnivores. <b>2002</b> , 75, 268-74		25
405	Predicting total energy expenditure from self-reported dietary records and physical characteristics in adult and elderly men and women. <b>2002</b> , 76, 529-34		13

404	Dietary restraint in relation to nutrient intake, physical activity and iron status in adolescent females. <b>2002</b> , 15, 19-31		13
403	Evidence of poor vitamin status in coeliac patients on a gluten-free diet for 10 years. <b>2002</b> , 16, 1333-9		199
402	Physical activity and its impact on health outcomes. Paper 2: Prevention of unhealthy weight gain and obesity by physical activity: an analysis of the evidence. <b>2002</b> , 3, 273-87		113
401	Energy requirements of urban Chinese adults with manual or sedentary occupations, determined using the doubly labeled water method. <i>European Journal of Clinical Nutrition</i> , <b>2002</b> , 56, 575-84	5.2	20
400	Effect of an acute fast on energy compensation and feeding behaviour in lean men and women. <b>2002</b> , 26, 1623-8		36
399	Nutrition for healthy ageing. <b>2003</b> , 28, 253-263		14
398	Physical activity in confined conditions as an indicator of free-living physical activity. <b>2003</b> , 11, 865-8		33
397	A simplified method for assessing physical activity level values for a country or study population. <i>European Journal of Clinical Nutrition</i> , <b>2003</b> , 57, 1025-33	5.2	11
396	Metabolic response to a large starch meal after rest and exercise: comparison between men and women. <i>European Journal of Clinical Nutrition</i> , <b>2003</b> , 57, 1107-15	5.2	15
395	Physical activity levels in children and adolescents. <b>2003</b> , 27, 605-9		42
394	Longitudinal changes in weight in perimenopausal and early postmenopausal women: effects of dietary energy intake, energy expenditure, dietary calcium intake and hormone replacement therapy. <b>2003</b> , 27, 669-76		66
393	Body weight gain in free-living Pima Indians: effect of energy intake vs expenditure. <b>2003</b> , 27, 1578-83		120
392	Using human activity data in exposure models: analysis of discriminating factors. <b>2003</b> , 13, 294-317		71
391	Oxidative phosphorylation, mitochondrial proton cycling, free-radical production and aging. <b>2003</b> , 14, 35-68		9
390	Cross talk between physical activity and appetite control: does physical activity stimulate appetite?. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 651-61	2.9	195
389	Outcome of patients consulting in an outpatient nutrition clinic for excessive body weight. <b>2003</b> , 29, 519-24		4
388	Physical activity and resting metabolic rate. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 621-34	2.9	238
387	Impacts of vigorous and non-vigorous activity on daily energy expenditure. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 645-50	2.9	52

386	Energy expenditure of rhesus monkeys subjected to 11 years of dietary restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 16-23	5.6	107
385	Influence of Social Engagement and Dining Location on Nutritional Intake and Body Mass Index of Old Nursing Home Residents. <b>2003</b> , 22, 1-11		10
384	Non-exercise activity thermogenesis. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 667-79	2.9	36
383	Abstracts of Original Communications. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 1A-10A	2.9	
382	Body composition and physical activity in New Zealand Maori, Pacific and European children aged 5-14 years. <i>British Journal of Nutrition</i> , <b>2003</b> , 90, 1133-9	3.6	22
381	Body composition, dietary intake and estimated energy expenditure in female patients on geriatric rehabilitation wards. <b>2003</b> , 47, 179-187		2
380	Markers of the validity of reported energy intake. <b>2003</b> , 133 Suppl 3, 895S-920S		732
379	ENERGY   Measurement of Energy Expenditure. <b>2003</b> , 2098-2103		1
378	Associations between diet and the metabolic syndrome vary with the validity of dietary intake data. <b>2003</b> , 78, 84-90		80
377	Energy requirements of women of reproductive age. <b>2003</b> , 77, 630-8		28
376	Tragedies and Miracles in the Third World. <b>2004</b> , 43-65		
375	Postscript: How Long Can We Live?. <b>2004</b> , 108-112		
374	The Persistence of Misery in Europe and America before 1900. <b>2004</b> , 1-19		1
373	Appendix. <b>2004</b> , 113-126		
372	Glossary of Technical Terms. <b>2004</b> , 145-150		
371	Biographical Notes. <b>2004</b> , 151-154		
370	Cambridge Studies in Population, Economy and Society in Past Time. <b>2004</b> , 192-195		1
369	Problems of Equity in Health Care. <b>2004</b> , 96-107		

368	Preface. <b>2004</b> , xv-xviii		
367	Prospects for the Twenty-First Century. <b>2004</b> , 66-95		0
366	Notes. <b>2004</b> , 127-144		
365	References. <b>2004</b> , 155-182		
364	Effects of the interaction of sex and food intake on the relation between energy expenditure and body composition. <b>2004</b> , 79, 385-9		31
363	Why the Twentieth Century Was So Remarkable. <b>2004</b> , 20-42		1
362	Issues in dietary intake assessment of children and adolescents. <i>British Journal of Nutrition</i> , <b>2004</b> , 92 Suppl 2, S213-22	3.6	624
361	Long-term mobility monitoring of older adults using accelerometers in a clinical environment. <b>2004</b> , 18, 335-43		76
360	Reduced total energy expenditure and physical activity in cachectic patients with pancreatic cancer can be modulated by an energy and protein dense oral supplement enriched with n-3 fatty acids. <b>2004</b> , 90, 996-1002		307
359	Habitual physical activity and physical activity intensity: their relation to body composition in 5.0-10.5-y-old children. <i>European Journal of Clinical Nutrition</i> , <b>2004</b> , 58, 285-91	5.2	133
358	Seasonal variation in total energy expenditure and physical activity in Dutch young adults. <b>2004</b> , 12, 688-94		70
357	Validation of energy intake by dietary recall against different methods to assess energy expenditure. <b>2004</b> , 17, 471-80		25
356	Physical activity and levels of inactivity in adolescent females ages 11-16 years in the United Arab Emirates. <b>2004</b> , 16, 346-53		58
355	Physiologically based pharmacokinetic (PBPK) modeling of caffeine and theophylline in neonates and adults: implications for assessing children's risks from environmental agents. <b>2004</b> , 67, 297-329		125
354	Energy expenditure is very high in extremely obese women. <b>2004</b> , 134, 1412-6		41
353	Energy requirements in the eighth decade of life. <b>2004</b> , 79, 303-10		69
352	Nutritional associations with bone loss during the menopausal transition: evidence of a beneficial effect of calcium, alcohol, and fruit and vegetable nutrients and of a detrimental effect of fatty acids. <b>2004</b> , 79, 155-65		260
351	A decrease in physical activity affects appetite, energy, and nutrient balance in lean men feeding ad libitum. <b>2004</b> , 79, 62-9		113



350	World Health Organization equations have shortcomings for predicting resting energy expenditure in persons from a modern, affluent population: generation of a new reference standard from a retrospective analysis of a German database of resting energy expenditure. <b>2004</b> , 80, 1379-90		223
349	Trends in energy and macronutrient intakes, body weight and physical activity in female university students (1988-2003), and effects of excluding under-reporters. <i>British Journal of Nutrition</i> , <b>2004</b> , 92, 679-88	3.6	8
348	Under- and overreporting of energy is related to obesity, lifestyle factors and food group intakes in Jamaican adults. <b>2004</b> , 7, 9-19		104
347	Underreporting of energy intake among Japanese women aged 18-20 years and its association with reported nutrient and food group intakes. <b>2004</b> , 7, 911-7		43
346	Factors influencing variation in basal metabolic rate include fat-free mass, fat mass, age, and circulating thyroxine but not sex, circulating leptin, or triiodothyronine. <b>2005</b> , 82, 941-8		302
345	Aging muscle. <b>2005</b> , 81, 953-63		376
344	Expenditure freeze: the metabolic response of small mammals to cold environments. <b>2005</b> , 8, 1326-1333		83
343	NEAT--non-exercise activity thermogenesis--egocentric & geocentric environmental factors vs. biological regulation. <b>2005</b> , 184, 309-18		61
342	Relationships of age and weekly running distance to BMI and circumferences in 41,582 physically active women. <b>2005</b> , 13, 1370-80		22
341	Validity of reported energy expenditure and reported intake of energy, protein, sodium and potassium in rheumatoid arthritis patients in a dietary intervention study. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 238-45	5.2	26
340	Total energy expenditure (H218O), physical activity level and milk output of lactating rural Bangladeshi tea workers and nontea workers. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 632-8	5.2	14
339	Dietary calcium and body mass index in Portuguese children. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 861-7	5.2	44
338	Physical activity, energy expenditure and their correlates in two cohorts of Swedish subjects between adolescence and early adulthood. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 1324-34	5.2	8
337	Relationship between blood pressure and physical activity assessed with stable isotopes. <b>2005</b> , 19, 127-32		18
336	Stable isotopes in obesity research. <b>2005</b> , 24, 311-27		9
335	Métabolisme de repos par calorimétrie indirecte vs équations de prédiction chez étudiants et des étudiants actifs physiquement. <b>2005</b> , 19, 3-8		
334	Genetic analysis of physical activity in twins. <b>2005</b> , 82, 1253-9		109
333	The effect of social desirability and social approval on self-reports of physical activity. <b>2005</b> , 161, 389-98		658

332	Estimating energy requirements: regression based prediction equations or multiples of resting metabolic rate. <b>2005</b> , 8, 1184-6		21
331	Energy requirements of adults. <b>2005</b> , 8, 994-1009		43
330	Energy requirements and aging. <b>2005</b> , 8, 1028-36		89
329	Measurement of energy expenditure. <b>2005</b> , 8, 1123-32		208
328	La mesure du métabolisme de base reste fondamentale pour établir les apports énergétiques conseillés aux patients obèses. <b>2005</b> , 40, 109-114		1
327	In pursuit of neural risk factors for weight gain in humans. <b>2005</b> , 26 Suppl 1, 50-5		23
326	Energy requirements of military personnel. <b>2005</b> , 44, 47-65		142
325	A Critical Assessment of the Outcome Measures and Goals of Intervention in Cancer Cachexia. <b>2006</b> , 6, 619-630		1
324	The financial reality of overeating. <b>2006</b> , 25, 203-9		11
323	Energy expenditure during overfeeding. <b>2006</b> , 3, 25		36
322	Spend less, live longer. The "thrifty aged" hypothesis. <b>2006</b> , 67, 15-20		5
321	Energy density and weight of food effect short-term caloric compensation in men. <i>Physiology and Behavior</i> , <b>2006</b> , 87, 679-86	3.5	17
320	Eating behavior among type 2 diabetic patients: a poorly recognized aspect in a poorly controlled disease. <b>2006</b> , 3, 11-6		45
319	Dietary glycemic index and load in relation to metabolic risk factors in Japanese female farmers with traditional dietary habits. <b>2006</b> , 83, 1161-9		186
318	Total energy expenditure in the Yakut (Sakha) of Siberia as measured by the doubly labeled water method. <b>2006</b> , 84, 798-806		48
317	Evidence of negative energy balance using doubly labelled water in elite Kenyan endurance runners prior to competition. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 59-66	3.6	63
316	Effects of added fruits and vegetables on dietary intakes and body weight in Scottish adults. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 496-503	3.6	35
315	Dietary intake in relation to self-reported constipation among Japanese women aged 18-20 years. <i>European Journal of Clinical Nutrition</i> , <b>2006</b> , 60, 650-7	5.2	35

314	Évaluation du statut nutritionnel de personnes polyhandicapés adultes vivant en institution. <b>2006</b> , 20, 10-16		5
313	No relation between intakes of calcium and dairy products and body mass index in Japanese women aged 18 to 20 y. <i>Nutrition</i> , <b>2006</b> , 22, 490-5	4.8	26
312	Individual differences in physical activity are closely associated with changes in body weight in adult female rhesus monkeys ( <i>Macaca mulatta</i> ). <b>2006</b> , 291, R633-42		27
311	Behavioral and physiological regulation of body fatness: a cross-sectional study in elderly men. <b>2006</b> , 30, 322-30		7
310	The effects of changing exercise levels on weight and age-related weight gain. <b>2006</b> , 30, 543-51		48
309	Resting energy expenditure and fuel metabolism following laparoscopic adjustable gastric banding in severely obese women: relationships with excess weight lost. <b>2006</b> , 30, 1104-10		34
308	Nutrition and malnutrition in older people. <b>2006</b> , 133-142		
307	Energy expenditure and physical activity in clozapine use: implications for weight management. <b>2006</b> , 40, 810-4		55
306	Non-exercise activity thermogenesis: the crouching tiger hidden dragon of societal weight gain. <b>2006</b> , 26, 729-36		155
305	Physiological Daily Inhalation Rates for Free-Living Individuals Aged 1 Month to 96 Years, Using Data from Doubly Labeled Water Measurements: A Proposal for Air Quality Criteria, Standard Calculations and Health Risk Assessment. <b>2006</b> , 12, 675-701		46
304	Predictors of misreporting in an elderly population: the 'Quality of life after 65' study. <b>2007</b> , 10, 185-91		31
303	Effects of two weeks' mandatory snack consumption on energy intake and energy balance. <i>Obesity</i> , <b>2007</b> , 15, 673-85	8	54
302	Metabolic rate and clothing insulation data of children and adolescents during various school activities. <b>2007</b> , 50, 1689-701		55
301	Low energy reporting related to lifestyle, clinical, and psychosocial factors in a randomly selected population sample of Greek adults: the ATTICA Study. <b>2007</b> , 26, 327-33		34
300	Association between dietary fiber, water and magnesium intake and functional constipation among young Japanese women. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 616-22	5.2	68
299	Dietary fiber intake, dietary glycemic index and load, and body mass index: a cross-sectional study of 3931 Japanese women aged 18-20 years. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 986-95	5.2	85
298	Affordable measurement of human total energy expenditure and body composition using one-tenth dose doubly labelled water. <b>2007</b> , 31, 751-5		1
297	Energy imbalance underlying the development of childhood obesity. <i>Obesity</i> , <b>2007</b> , 15, 3056-66	8	79

296	Fasting - the ultimate diet?. <b>2007</b> , 8, 211-22		42
295	SOCIAL DYNAMICS OF OBESITY. <b>2007</b> , 45, 571-591		94
294	Nonexercise activity thermogenesis--liberating the life-force. <b>2007</b> , 262, 273-87		139
293	Statistical distributions of daily breathing rates for narrow age groups of infants and children. <b>2007</b> , 27, 97-110		23
292	Back to basics: Estimating energy requirements for adult hospital patients. <b>2007</b> , 64, 192-199		17
291	Over- and underreporting of energy intake by patients with metabolic syndrome using an automated dietary assessment website. <b>2007</b> , 64, 280-284		10
290	Financial incentive for diet recall accuracy does not affect reported energy intake or number of underreporters in a sample of overweight females. <b>2007</b> , 107, 118-21		4
289	Energy requirements in frail elderly people: a review of the literature. <b>2007</b> , 26, 16-24		66
288	Using doubly-labeled water measurements of human energy expenditure to estimate inhalation rates. <b>2007</b> , 373, 585-90		16
287	Dietary energy density is associated with body mass index and waist circumference, but not with other metabolic risk factors, in free-living young Japanese women. <i>Nutrition</i> , <b>2007</b> , 23, 798-806	4.8	45
286	Physical activity in adolescents with juvenile idiopathic arthritis. <b>2008</b> , 59, 1379-84		83
285	Energy expenditure among farmers in developing countries: what do we know?. <b>2008</b> , 20, 249-58		51
284	Physical activity: the present in the context of the past. <b>2008</b> , 20, 373-91		60
283	A quantitative analysis of energy intake reported by young men. <b>2008</b> , 65, 259-265		3
282	Body composition is associated with physical activity in daily life as measured using a triaxial accelerometer in both men and women. <b>2008</b> , 32, 1264-70		16
281	Physical activity energy expenditure has not declined since the 1980s and matches energy expenditures of wild mammals. <b>2008</b> , 32, 1256-63		189
280	Differences in daily energy expenditure in lean and obese women: the role of posture allocation. <i>Obesity</i> , <b>2008</b> , 16, 34-9	8	49
279	Misreporting of dietary energy, protein, potassium and sodium in relation to body mass index in young Japanese women. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 111-8	5.2	77

278	Physical activity level in healthy free-living Japanese estimated by doubly labelled water method and International Physical Activity Questionnaire. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 885-91 <sup>5.2</sup>	59
277	Doubly labelled water for the measurement of total energy expenditure in man – progress and applications in the last decade. <b>2008</b> , 33, 80-90	16
276	Underreporting of energy intake and associated factors in a Latino population at risk of developing type 2 diabetes. <b>2008</b> , 108, 1003-8	32
275	Resting energy expenditure and fat-free mass do not decline during aging in severely obese women. <b>2008</b> , 27, 657-9	29
274	Association between short sleeping hours and physical activity in boys playing ice hockey. <b>2008</b> , 153, 640-5, 645.e1	8
273	Intake of water from foods, but not water from beverages, is related to lower body mass index and waist circumference in free-living humans [corrected]. <i>Nutrition</i> , <b>2008</b> , 24, 925-32	4.8 9
272	Estimating everyday portion size using a 'method of constant stimuli': in a student sample, portion size is predicted by gender, dietary behaviour, and hunger, but not BMI. <b>2008</b> , 51, 296-301	50
271	Overtraining syndrome : la piste de la suractivit?. <b>2008</b> , 23, 310-312	2
270	The role of physical activity in rheumatoid arthritis. <i>Physiology and Behavior</i> , <b>2008</b> , 94, 270-5	3.5 79
269	The effect of an incremental increase in exercise on appetite, eating behaviour and energy balance in lean men and women feeding ad libitum. <i>British Journal of Nutrition</i> , <b>2008</b> , 100, 1109-15	3.6 113
268	Characteristics of under- and over-reporters of energy intake among 18-20-year-old males: the Gothenburg Osteoporosis and Obesity Determinants (GOOD) study. <b>2008</b> , 11, 1117-23	13
267	Concurrent comparison of energy intake and expenditure among adults in Butajira District, Ethiopia. <b>2008</b> , 11, 675-83	9
266	Physical activity in aging: comparison among young, aged, and nonagenarian individuals. <b>2008</b> , 105, 495-501	47
265	Low energy density diets are associated with favorable nutrient intake profile and adequacy in free-living elderly men and women. <b>2008</b> , 138, 1476-81	47
264	Monetary cost of self-reported diet in relation to biomarker-based estimates of nutrient intake in young Japanese women. <b>2009</b> , 12, 1290-7	24
263	Muscle mitochondrial changes with aging and exercise. <b>2009</b> , 89, 467S-71S	95
262	Rationale, design and methods for a randomised and controlled trial to investigate whether home access to electronic games decreases children's physical activity. <b>2009</b> , 9, 212	6
261	Physical activity levels from a meta-analysis of doubly labeled water studies for validating energy intake as measured by dietary assessment. <i>Nutrition Reviews</i> , <b>1996</b> , 54, 170-4	6.4 54

260	Year-round high physical activity levels in agropastoralists of Bolivian Andes: results from repeated measurements of DLW method in peak and slack seasons of agricultural activities. <b>2009</b> , 21, 337-45		24
259	BMI, body composition, and the energy requirement for body weight gain in patients with anorexia nervosa. <b>2010</b> , 43, 365-71		11
258	Assessment of physical activity: a critical appraisal. <b>2009</b> , 105, 823-8		311
257	Place de la calorimétrie indirecte et des formules estimant la dépense énergétique des malades de réanimation. <b>2009</b> , 23, 192-197		9
256	The feasibility of serving liquid yoghurt supplemented with probiotic bacteria, <i>Lactobacillus rhamnosus</i> LB 21, and <i>Lactococcus lactis</i> L1A--a pilot study among old people with dementia in a residential care facility. <i>Journal of Nutrition, Health and Aging</i> , <b>2009</b> , 13, 813-9	5.2	18
255	Longitudinal changes in energy expenditure in an elderly German population: a 12-year follow-up. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63, 986-92	5.2	41
254	Sedentariness at work: how much do we really sit?. <i>Obesity</i> , <b>2009</b> , 17, 2103-5	8	103
253	Athletes' dietary intake was closer to French RDA's than those of young sedentary counterparts. <b>2009</b> , 29, 736-42		12
252	References. <b>2009</b> , 1123-1321		1
251	Moderate-to-vigorous physical activity and sedentary behaviours in relation to body mass index-defined and waist circumference-defined obesity. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 765-73	3.6	74
250	General principles for the collection of national food consumption data in the view of a pan-European dietary survey. <b>2009</b> , 7, 1435		180
249	Food, energy and macronutrient contribution of out-of-home foods in school-going adolescents in Cotonou, Benin. <i>British Journal of Nutrition</i> , <b>2010</b> , 103, 281-8	3.6	34
248	Relative validity of a semi-quantitative food-frequency questionnaire in an elderly Mediterranean population of Spain. <i>British Journal of Nutrition</i> , <b>2010</b> , 103, 1808-16	3.6	508
247	A fenugreek seed extract selectively reduces spontaneous fat intake in overweight subjects. <b>2010</b> , 66, 449-55		48
246	Changes in resting metabolic rate in an elderly German population: cross-sectional and longitudinal data. <i>Journal of Nutrition, Health and Aging</i> , <b>2010</b> , 14, 232-6	5.2	26
245	Regulation of skeletal muscle mitochondrial function: genes to proteins. <b>2010</b> , 199, 529-47		56
244	Association between physical activity energy expenditure and inflammatory markers in sedentary overweight and obese women. <b>2010</b> , 34, 1387-95		34
243	Persistent organic pollutants, mitochondrial dysfunction, and metabolic syndrome. <b>2010</b> , 1201, 166-76		71

242	Nonhomeostatic control of human appetite and physical activity in regulation of energy balance. <b>2010</b> , 38, 114-21		19
241	Estimation of caffeine intake in Japanese adults using 16 d weighed diet records based on a food composition database newly developed for Japanese populations. <b>2010</b> , 13, 663-72		31
240	Blood lipids and adipokines concentrations during a 6-month nutritional and physical activity intervention for metabolic syndrome treatment. <b>2010</b> , 9, 148		22
239	Predicting energy requirements of pediatric patients with disease: which methods are appropriate?. <b>2010</b> , 4, 479-489		3
238	Energy deficit after exercise augments lipid mobilization but does not contribute to the exercise-induced increase in insulin sensitivity. <b>2010</b> , 108, 554-60		48
237	Energy expenditure and aging. <b>2010</b> , 9, 1-11		147
236	Principles of Human Energy Metabolism. <b>2011</b> , 1-23		3
235	Mitochondrial DNA variation in human metabolic rate and energy expenditure. <b>2011</b> , 11, 855-61		38
234	Brown adipose tissue in the treatment of obesity and diabetes: Are we hot enough?. <b>2011</b> , 2, 341-50		10
233	Misreporting of energy intake in the 2007 Australian Children's Survey: identification, characteristics and impact of misreporters. <i>Nutrients</i> , <b>2011</b> , 3, 186-99	6.7	47
232	Can Thrifty Gene(s) or Predictive Fetal Programming for Thriftiness Lead to Obesity?. <b>2011</b> , 2011, 861049		18
231	Soft drinks consumption, diet quality and BMI in a Mediterranean population. <b>2011</b> , 14, 778-84		10
230	Dietary differences between elderly Iranians living in Sweden and Iran a cross-sectional comparative study. <b>2011</b> , 11, 411		5
229	Patient-focused endpoints in advanced cancer: criterion-based validation of accelerometer-based activity monitoring. <b>2011</b> , 30, 812-21		34
228	Physical activity in an indigenous Ecuadorian forager-horticulturalist population as measured using accelerometry. <b>2011</b> , 23, 488-97		27
227	Palm olein increases plasma cholesterol moderately compared with olive oil in healthy individuals. <b>2011</b> , 94, 1426-32		60
226	Sociodemographic, lifestyle, mental health and dietary factors associated with direction of misreporting of energy intake. <b>2011</b> , 14, 532-41		50
225	Adherence to the Nordic Nutrition Recommendations as a measure of a healthy diet and upper respiratory tract infection. <b>2011</b> , 14, 860-9		9

224	High sugar consumption and poor nutrient intake among drug addicts in Oslo, Norway. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 618-24	3.6	35
223	Overview of paediatric obesity for the paediatric mental health provider. <b>2012</b> , 24, 231-40		2
222	The effects of physical activity feedback on behavior and awareness in employees: study protocol for a randomized controlled trial. <b>2012</b> , 2012, 460712		13
221	Olive oil consumption, BMI, and risk of obesity in Spanish adults. <b>2012</b> , 5, 52-9		8
220	Besoins nutritionnels et apports conseillés pour la satisfaction de ces besoins. <b>2012</b> , 9, 1-26		2
219	Correlates of physical activity: why are some people physically active and others not?. <b>2012</b> , 380, 258-71		2206
218	Under- and over-reporting of energy intake in slovenian adolescents. <b>2012</b> , 44, 574-83		16
217	Milk intake is inversely related to body mass index and body fat in girls. <b>2012</b> , 171, 1467-74		28
216	Estimating physical activity using a cell phone questionnaire sent by means of short message service (SMS): a randomized population-based study. <b>2012</b> , 27, 561-6		10
215	Physical activity monitoring in COPD: compliance and associations with clinical characteristics in a multicenter study. <b>2012</b> , 106, 522-30		111
214	Treatment of metabolic syndrome by combination of physical activity and diet needs an optimal protein intake: a randomized controlled trial. <b>2012</b> , 11, 72		16
213	High-Intensity Interval Resistance Training (HIRT) influences resting energy expenditure and respiratory ratio in non-dieting individuals. <b>2012</b> , 10, 237		59
212	Hormone replacement therapy and physical function in healthy older men. Time to talk hormones?. <b>2012</b> , 33, 314-77		95
211	Mitochondrial DNA sequence variation is associated with free-living activity energy expenditure in the elderly. <b>2012</b> , 1817, 1691-700		11
210	Nonexercise activity thermogenesis: a way forward to treat the worldwide obesity epidemic. <b>2012</b> , 8, 501-6		8
209	Comparaison de la mesure de la dépense énergétique de repos par calorimétrie indirecte ^ plusieurs formules de la littérature ainsi qu'aux niveaux énergétiques de régime proposés par le bilan diététique dans une cohorte de patients obèses. <b>2012</b> , 47, 139-146		4
208	A mathematical model of weight loss under total starvation: evidence against the thrifty-gene hypothesis. <b>2013</b> , 6, 236-51		28
207	Wrist-worn accelerometers in assessment of energy expenditure during intensive training. <b>2012</b> , 33, 1841-54		33



206	Predicting daily physical activity in patients with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e48081	3.7	45
205	Laboratory and field methods for measuring human energy expenditure. <b>2012</b> , 24, 372-84		46
204	The ratio of energy expenditure to nitrogen loss in diverse patient groups--a systematic review. <b>2012</b> , 31, 168-75		29
203	Physical activity and body composition in patients with ankylosing spondylitis. <b>2012</b> , 64, 101-7		37
202	Robustness and aging--a systems-level perspective. <b>2013</b> , 112, 37-48		43
201	Dietary supplement use and health-related behaviors in a Mediterranean population. <b>2013</b> , 45, 386-91		30
200	Besoins énergétiques de la personne âgée. <b>2013</b> , 5, 303-307		1
199	Not so hot: Optimal housing temperatures for mice to mimic the thermal environment of humans. <b>2012</b> , 2, 5-9		124
198	Energy Metabolism and Diet. <b>2013</b> , 187-200		
197	Weight loss-induced reduction in physical activity recovers during weight maintenance. <b>2013</b> , 98, 917-23		29
196	Different modalities of exercise to reduce visceral fat mass and cardiovascular risk in metabolic syndrome: the RESOLVE randomized trial. <b>2013</b> , 168, 3634-42		68
195	Socio-economic differences in food group and nutrient intakes among young women in Ireland. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 2084-97	3.6	22
194	A single session of low-intensity exercise is sufficient to enhance insulin sensitivity into the next day in obese adults. <b>2013</b> , 36, 2516-22		62
193	Contribution of gastroenteropancreatic appetite hormones to protein-induced satiety. <b>2013</b> , 97, 980-9		122
192	Insulin resistance and inflammation predict kinetic body weight changes in response to dietary weight loss and maintenance in overweight and obese subjects by using a Bayesian network approach. <b>2013</b> , 98, 1385-94		61
191	Physical activity and physical activity induced energy expenditure in humans: measurement, determinants, and effects. <b>2013</b> , 4, 90		114
190	Energy Requirement Methodology. <b>2013</b> , 81-95		4
189	Treadmill desks: A 1-year prospective trial. <i>Obesity</i> , <b>2013</b> , 21, 705-11	8	94

188	Attitudes toward healthy eating: a mediator of the educational level-diet relationship. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 808-14	5.2	39
187	Thermogenesis-based interventions for obesity and Type 2 diabetes mellitus. <b>2013</b> , 8, 275-288		2
186	Sex- and age-related mortality profiles during famine: testing the 'body fat' hypothesis. <b>2013</b> , 45, 823-40		18
185	Scientific Opinion on Dietary Reference Values for energy. <b>2013</b> , 11, 3005		115
184	Synergistic associations of physical activity and diet quality on cardiometabolic risk factors in overweight and obese postmenopausal women. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 605-14	3.6	13
183	Discrepancy between functional exercise capacity and daily physical activity: a cross-sectional study in patients with mild to moderate COPD. <b>2013</b> , 22, 425-30		20
182	Estimating free-living human energy expenditure: Practical aspects of the doubly labeled water method and its applications. <b>2014</b> , 8, 241-8		30
181	Comparison of two methods - regression predictive model and intake shift model - for adjusting self-reported dietary recall of total energy intake of populations. <b>2014</b> , 2, 249		4
180	[Study of clinical, sonographic and nutritional aspects of polycystic ovary syndrome (PCOS) in Mbuji-Mayi, DR Congo]. <b>2014</b> , 19, 267		1
179	Energy requirements of US Army Special Operation Forces during military training. <i>Nutrients</i> , <b>2014</b> , 6, 1945-55	6.7	27
178	Energy expenditure of extreme competitive mountaineering skiing. <b>2014</b> , 114, 2201-11		17
177	Assessment of physical activity and energy expenditure: an overview of objective measures. <i>Frontiers in Nutrition</i> , <b>2014</b> , 1, 5	6.2	241
176	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
175	Physiological daily inhalation rates for health risk assessment in overweight/obese children, adults, and elderly. <b>2014</b> , 34, 567-82		28
174	A smartphone-driven methodology for estimating physical activities and energy expenditure in free living conditions. <b>2014</b> , 52, 271-8		26
173	Renal function associates with energy intake in elderly community-dwelling men. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 2184-9	3.6	8
172	Effects of weight gain induced by controlled overfeeding on physical activity. <b>2014</b> , 307, E1030-7		20
171	Short-term overeating results in incomplete energy intake compensation regardless of energy density or macronutrient composition. <i>Obesity</i> , <b>2014</b> , 22, 119-30	8	14

170	"Fast proteins" with a unique essential amino acid content as an optimal nutrition in the elderly: growing evidence. <b>2014</b> , 33, 642-8		31
169	Validation of a short, qualitative food frequency questionnaire in French adults participating in the MONA LISA-NUT study 2005-2007. <b>2014</b> , 114, 552-61		17
168	Central venous oxygenation: when physiology explains apparent discrepancies. <b>2014</b> , 18, 579		23
167	Lethal sitting: homo sedentarius seeks answers. <b>2014</b> , 29, 300-1		5
166	Resistance and aerobic exercises do not affect post-exercise energy compensation in normal weight men and women. <i>Physiology and Behavior</i> , <b>2014</b> , 130, 113-9	3.5	16
165	A high prevalence of abnormal nutrition parameters found in predialysis end-stage kidney disease: is it a result of uremia or poor eating habits?. <b>2014</b> , 24, 292-302		19
164	Energy requirements in nonobese men and women: results from CALERIE. <b>2014</b> , 99, 71-8		46
163	Comparison in responses to maximal eccentric exercise between elbow flexors and knee extensors of older adults. <b>2014</b> , 17, 91-5		17
162	Thermal Environments and Human Performance. <b>2014</b> , 426-447		
161	Estimation of basal metabolic rate in Chinese: are the current prediction equations applicable?. <b>2016</b> , 15, 79		11
160	Energy expenditure and activity among Hadza hunter-gatherers. <b>2015</b> , 27, 628-37		59
159	Rôle du métabolisme énergétique dans la régulation du bilan d'énergie. <b>2015</b> , 50, 6S7-6S14		
158	Anthropometric, lifestyle and parental characteristics associated with the prevalence of energy intake misreporting in children: the GRECO (Greek Childhood Obesity) study. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1120-8	3.6	7
157	Daily physical activity as determined by age, body mass and energy balance. <b>2015</b> , 115, 1177-84		16
156	Quantification et qualification bio-énergétique de l'activité physique pour les recommandations de santé publique. <b>2015</b> , 29, 69-76		2
155	The role of energy metabolism in the regulation of energy balance. <b>2015</b> , 479-488		
154	Nonexercise activity thermogenesis in obesity management. <b>2015</b> , 90, 509-19		40
153	Macronutrient Intake for Physical Activity. <b>2015</b> , 63-75		

152	Objective and subjective measurement of energy expenditure in older adults: a doubly labeled water study. <i>European Journal of Clinical Nutrition</i> , <b>2015</b> , 69, 850-5	5.2	28
151	Lift weights to fight overweight. <b>2015</b> , 35, 1-6		27
150	Energetic Assessment of the Nonexercise Activities under Free-Living Conditions. <b>2016</b> , 2016, 8465976		
149	Long-Term Effectiveness of a Lifestyle Intervention for the Primary Prevention of Type 2 Diabetes in a Low Socio-Economic Community--An Intervention Follow-Up Study on Reunion Island. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146095	3.7	9
148	Are adolescents more vulnerable to the harmful effects of cannabis than adults? A placebo-controlled study in human males. <b>2016</b> , 6, e961		54
147	Metabolic rates of giant pandas inform conservation strategies. <i>Scientific Reports</i> , <b>2016</b> , 6, 27248	4.9	11
146	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. <b>2016</b> , 71, 1184-94		163
145	A pilot study to determine whether using a lightweight, wearable micro-camera improves dietary assessment accuracy and offers information on macronutrients and eating rate. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 160-7	3.6	34
144	Changes of dietary patterns during participation in a web-based weight-reduction programme. <b>2016</b> , 19, 1211-21		7
143	High-Protein Intake during Weight Loss Therapy Eliminates the Weight-Loss-Induced Improvement in Insulin Action in Obese Postmenopausal Women. <b>2016</b> , 17, 849-861		54
142	Gross and relative energy cost of domestic household activities in Asian men. <i>European Journal of Clinical Nutrition</i> , <b>2016</b> , 70, 1414-1419	5.2	11
141	Energy expenditure estimation in beta-blocker-medicated cardiac patients by combining heart rate and body movement data. <b>2016</b> , 23, 1734-1742		14
140	Cancer-associated malnutrition, cachexia and sarcopenia: the skeleton in the hospital closet 40 years later. <i>Proceedings of the Nutrition Society</i> , <b>2016</b> , 75, 199-211	2.9	240
139	Maternal nutrient intakes from food and drinks consumed in early pregnancy in Ireland. <b>2017</b> , 39, 754-762		3
138	Use of a web-based dietary assessment tool in early pregnancy. <b>2016</b> , 185, 341-55		2
137	Human whole body cold adaptation. <b>2016</b> , 3, 104-18		45
136	Gastric leaks after sleeve gastrectomy: no impact on weight loss, co-morbidities, and satisfaction rates. <b>2016</b> , 12, 502-510		2
135	Fast-digestive protein supplement for ten days overcomes muscle anabolic resistance in healthy elderly men. <b>2016</b> , 35, 660-8		50

134	Energy expenditure in mechanically ventilated patients: The weight of body weight!. <b>2017</b> , 36, 224-228	17
133	Level of daily physical activity in chronic obstructive pulmonary disease (COPD) patients according to GOLD classification. <b>2017</b> , 148, 114-117	2
132	Physical activity levels in locally advanced rectal cancer patients following neoadjuvant chemoradiotherapy and an exercise training programme before surgery: a pilot study. <b>2017</b> , 6, 3	19
131	Level of daily physical activity in chronic obstructive pulmonary disease (COPD) patients according to GOLD classification. <b>2017</b> , 148, 114-117	
130	Long-term cost reduction of routine medications following a residential programme combining physical activity and nutrition in the treatment of type 2 diabetes: a prospective cohort study. <b>2017</b> , 7, e013763	15
129	Impact of Fat-Free Mass Quality and Detailed Body Composition on Changes of Resting Energy Expenditure with Age. <b>2017</b> , 6, 111-121	4
128	Clinical and cost-effectiveness of home-based cardiac rehabilitation compared to conventional, centre-based cardiac rehabilitation: Results of the FIT@Home study. <b>2017</b> , 24, 1260-1273	104
127	A new model for evaluating maintenance energy requirements in dogs: allometric equation from 319 pet dogs. <b>2017</b> , 6, e53	1
126	Developing Circadian Therapeutics Against Age-Related Metabolic Decline. <b>2017</b> , 235-268	
125	No Superior Adaptations to Carbohydrate Periodization in Elite Endurance Athletes. <b>2017</b> , 49, 2486-2497	31
124	The relationship between health eating and overweight/obesity in Canada: cross-sectional study using the CCHS. <b>2017</b> , 3, 399-406	7
123	Doubly labelled water assessment of energy expenditure: principle, practice, and promise. <b>2017</b> , 117, 1277-1285	75
122	Physical activity level significantly affects the survival of patients with end-stage lung disease on a waiting list for lung transplantation. <b>2017</b> , 47, 1526-1532	8
121	A review of the physiological and psychological health and wellbeing of naval service personnel and the modalities used for monitoring. <b>2017</b> , 4, 1	27
120	Paradoxical dissociation between heart rate and heart rate variability following different modalities of exercise in individuals with metabolic syndrome: The RESOLVE study. <b>2017</b> , 24, 281-296	24
119	Energy Requirement Methodology. <b>2017</b> , 85-102	0
118	Clock-Enhancing Small Molecules and Potential Applications in Chronic Diseases and Aging. <b>2017</b> , 8, 100	48
117	Dietary Fiber Intake among Normal-Weight and Overweight Female Health Care Workers: An Exploratory Nested Case-Control Study within FINALE-Health. <b>2017</b> , 2017, 1096015	12

116	Evaluation of the metabolic rate based on the recording of the heart rate. <b>2017</b> , 55, 219-232		25
115	Metabolic rate of the red panda, <i>Ailurus fulgens</i> , a dietary bamboo specialist. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173374		8
114	Surveying predictors of late-life longitudinal change in daily activity energy expenditure. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186289	3.7	5
113	Effect of Protein Supplementation During Diet-Induced Weight Loss on Muscle Mass and Strength: A Randomized Controlled Study. <i>Obesity</i> , <b>2018</b> , 26, 854-861	8	11
112	The effects of Ramadan fasting on activity and energy expenditure. <b>2018</b> , 107, 54-61		33
111	Energy Expenditure in Children: The Role of NEAT (Non-exercise Activity Thermogenesis). <b>2018</b> , 305-319		
110	Non-Exercise Activity Thermogenesis (NEAT) and Adiposity. <b>2018</b> , 179-191		2
109	Nutritional Requirements in Intensive Care Unit. <b>2018</b> , 401-419		
108	Total energy expenditure in adults aged 65 years and over measured using doubly-labelled water: international data availability and opportunities for data sharing. <b>2018</b> , 17, 40		5
107	Resting metabolic rate of obese patients under very low calorie ketogenic diet. <b>2018</b> , 15, 18		80
106	The relationship between early pregnancy dietary intakes and subsequent birthweight and neonatal adiposity. <b>2018</b> , 40, 747-755		2
105	Comparison of daily physical activity parameters using objective methods between overweight and normal-weight children. <b>2018</b> , 7, 210-217		9
104	Accuracy of Resting Metabolic Rate Prediction Equations in Athletes. <b>2018</b> , 32, 1875-1881		34
103	Exercise, energy expenditure and energy balance, as measured with doubly labelled water. <i>Proceedings of the Nutrition Society</i> , <b>2018</b> , 77, 4-10	2.9	23
102	Dietary linoleic acid interacts with FADS1 genetic variability to modulate HDL-cholesterol and obesity-related traits. <b>2018</b> , 37, 1683-1689		10
101	Optimal housing temperatures for mice to mimic the thermal environment of humans: An experimental study. <b>2018</b> , 7, 161-170		132
100	Changes in physical activity over the lifespan: impact on body composition and sarcopenic obesity. <b>2018</b> , 19 Suppl 1, 8-13		34
99	How much exercise should be promoted to raise total daily energy expenditure and improve health?. <b>2018</b> , 19 Suppl 1, 14-23		6

98	Successful and unsuccessful weight-loss maintainers: strategies to counteract metabolic compensation following weight loss. <b>2018</b> , 7, e20	4
97	Weight loss and weight loss maintenance efficacy of a novel weight loss program: The retrospective RNPC $\square$ cohort. <b>2018</b> , 10, 16-23	5
96	Effect of FTO rs9930506 on obesity and interaction of the gene variants with dietary protein and vitamin E on C-reactive protein levels in multi-ethnic Malaysian adults. <b>2018</b> , 31, 758-772	5
95	A high anticholinergic burden is associated with a history of falls in the previous year in middle-aged women: findings from the Aberdeen Prospective Osteoporosis Screening Study. <b>2018</b> , 28, 557-562.e2	9
94	Subjective social status is associated with compensation for large meals - A prospective pilot study. <b>2019</b> , 132, 249-256	6
93	Prevalence and characteristics of energy intake under-reporting among Australian adults in 1995 and 2011 to 2012. <b>2019</b> , 76, 546-559	7
92	Status of physical activity in Japanese adults and children. <b>2019</b> , 46, 305-310	8
91	Étude rétrospective simulant l'impact d'une évolution des recommandations de la Haute Autorité de santé (HAS) vers les critères proposés par la Global Leadership Initiative on Malnutrition (GLIM) sur la prévalence de la dénutrition dans un hôpital public français. <b>2019</b> , 33, 205-211	1
90	Weight loss following an intensive dietary weight loss program in obese candidates for bariatric surgery: The retrospective RNPC $\square$ cohort. <b>2019</b> , 15, 100127	2
89	Total energy expenditure measured using doubly labeled water compared with estimated energy requirements in older adults ( $\geq 5$ y): analysis of primary data. <b>2019</b> , 110, 1353-1361	14
88	Total energy expenditure in patients with colorectal cancer: associations with body composition, physical activity, and energy recommendations. <b>2019</b> , 110, 367-376	12
87	Use of previous-day recalls of physical activity and sedentary behavior in epidemiologic studies: results from four instruments. <b>2019</b> , 19, 478	10
86	Effects of Different Physical Activity Levels during a Single Day on Energy Intake, Appetite, and Energy Balance: A Preliminary Study. <i>Nutrients</i> , <b>2019</b> , 11, 6.7	2
85	Wearable Sensor Technology to Measure Physical Activity (PA) in the Elderly. <b>2019</b> , 8, 55-66	10
84	A low-calorie diet with or without interval exercise training improves adiposopathy in obese women. <b>2019</b> , 44, 1057-1064	11
83	New Predictive Equations for Resting Energy Expenditure in Normal to Overweight and Obese Population. <b>2019</b> , 2019, 5727496	3
82	Quadriceps Muscle Strength and Body Mass Index Are Associated With Estimates of Physical Activity Postheart Transplantation. <b>2019</b> , 103, 1253-1259	2
81	Energy Expenditure during Extreme Endurance Exercise: The Giro d'Italia. <b>2019</b> , 51, 568-574	5

80	The Environmental Foodprint of Obesity. <i>Obesity</i> , <b>2020</b> , 28, 73-79	8	17
79	Simple Prediction of Metabolic Equivalents of Daily Activities Using Heart Rate Monitor without Calibration of Individuals. <b>2019</b> , 17,		6
78	Leptin: Is It Thermogenic?. <b>2020</b> , 41,		26
77	Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The RESOLVE Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	11
76	Accuracy and reliability of a portable indirect calorimeter compared to whole-body indirect calorimetry for measuring resting energy expenditure. <b>2020</b> , 39, 67-73		6
75	Energy expenditure early after liver transplantation: Better measured than predicted. <i>Nutrition</i> , <b>2020</b> , 79-80, 110817	4.8	2
74	Anticholinergic burden in middle-aged women and recurrent falls in later life: findings from the Aberdeen prospective osteoporosis screening study (APOSS). <i>Therapeutic Advances in Drug Safety</i> , <b>2020</b> , 11, 2042098620929852	3.5	1
73	Energy Availability in Male and Female Elite Wheelchair Athletes over Seven Consecutive Training Days. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
72	Metabolic Effects of Late Dinner in Healthy Volunteers-A Randomized Crossover Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	21
71	Human Energy Expenditure in Anthropology and Beyond. <i>American Anthropologist</i> , <b>2020</b> , 122, 236-249	1.5	3
70	Dietary restraint is associated with adiposity and repeated attempts of food avoidance since early adolescence. <i>Physiology and Behavior</i> , <b>2020</b> , 218, 112826	3.5	1
69	Impact of musculoskeletal degradation on cancer outcomes and strategies for management in clinical practice. <i>Proceedings of the Nutrition Society</i> , <b>2021</b> , 80, 73-91	2.9	2
68	Optimal Estimate for Energy Requirements in Adult Patients With the m.3243A>G Mutation in Mitochondrial DNA. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2021</b> , 45, 158-164	4.2	2
67	Higher egg consumption associated with increased risk of diabetes in Chinese adults - China Health and Nutrition Survey. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 110-117	3.6	8
66	National guidelines on nutrient reference values for the healthy adult population and for pregnant or lactating women are based on heterogeneous sources of evidence: review of guidelines. <i>Nutrition Reviews</i> , <b>2021</b> , 79, 462-478	6.4	
65	Impact of metabolism and the clothing thermal resistance on inpatient thermal comfort. <i>Energy and Built Environment</i> , <b>2021</b> , 2, 223-232	6.3	6
64	Total Energy Expenditure and Functional Status in Older Adults: A Doubly Labelled Water Study. <i>Journal of Nutrition, Health and Aging</i> , <b>2021</b> , 25, 201-208	5.2	0
63	Total energy expenditure (TEE) of young adults from urban South India: revisiting their daily energy requirement. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 845-851	5.2	2



62	A new doubly labelled water anthropometry-based equation for prediction of total daily energy expenditure in older people from low- and middle-income countries. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 1618-1626	5.2	0
61	Retrospectively Estimating Energy Intake and Misreporting From a Qualitative Food Frequency Questionnaire: An Example Using Australian Cohort and National Survey Data. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 624305	6.2	2
60	Evaluation of non-invasive arterial stiffness parameters and their relationship with physical activity, anthropometric indices and lipid profiles in healthy middle-aged adults: Results of the PERSIAN cohort study. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14275	2.9	1
59	Deciphering the constrained total energy expenditure model in humans by associating accelerometer-measured physical activity from wrist and hip. <i>Scientific Reports</i> , <b>2021</b> , 11, 12302	4.9	2
58	Understanding total energy expenditure in people with dementia: A systematic review with directions for future research. <i>Australasian Journal on Ageing</i> , <b>2021</b> , 40, 243-251	1.5	
57	Daily energy expenditure through the human life course. <i>Science</i> , <b>2021</b> , 373, 808-812	33.3	43
56	An extra virgin olive oil-enriched chocolate spread positively modulates insulin-resistance markers compared with a palm oil-enriched one in healthy young adults: A double-blind, cross-over, randomised controlled trial. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , e3492	7.5	4
55	Human Energetics. 325-384		9
54	Functional Assessment Technologies. <b>2008</b> , 5-32		1
53	Energy Expenditure in Obesity. <b>2007</b> , 151-172		1
52	Energy Expenditure in Children: The Role of NEAT. <b>2010</b> , 137-151		1
51	Emotions generated by food in elderly French people. <i>Journal of Nutrition, Health and Aging</i> , <b>2008</b> , 12, 626-33	5.2	11
50	The Escape from Hunger and Premature Death, 1700-100: Europe, America, and the Third World. <b>2004</b> ,		418
49	Aging on the job. <i>Science of Aging Knowledge Environment: SAGE KE</i> , <b>2006</b> , 2006, pe16		7
48	A fidgeter's calculation. <i>Science</i> , <b>1999</b> , 284, 1125-6	33.3	1
47	Field Assessment of Physical Activity and Energy Expenditure among Athletes. <b>2002</b> , 225-256		2
46	Benefit of Reducing Body Weight Loss with A Nutritional Support Pathway in Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. <i>Medical Science Monitor Basic Research</i> , <b>2019</b> , 25, 187-198	3.2	4
45	Obesity as a perceived social signal. <i>PLoS ONE</i> , <b>2008</b> , 3, e3187	3.7	6

44	Physical activity and modernization among Bolivian Amerindians. <i>PLoS ONE</i> , <b>2013</b> , 8, e55679	3.7	66
43	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150902	3.7	16
42	Assessment of energy and macronutrient intake in young men: a comparison of 4-day food record and 24-hour dietary recall. <i>Revista De Nutricao</i> , <b>2009</b> , 22, 621-630	1.8	3
41	Association between daily step counts and physical activity level among Korean elementary schoolchildren. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , <b>2016</b> , 20, 51-55	1.2	5
40	Exploring Price-Independent Mechanisms in the Obesity Epidemic. <i>SSRN Electronic Journal</i> ,	1	11
39	Social Dynamics of Obesity. <i>SSRN Electronic Journal</i> ,	1	5
38	Measures of physical activity using cell phones: validation using criterion methods. <i>Journal of Medical Internet Research</i> , <b>2010</b> , 12, e2	7.6	56
37	Estimation of physical activity levels using cell phone questionnaires: a comparison with accelerometry for evaluation of between-subject and within-subject variations. <i>Journal of Medical Internet Research</i> , <b>2011</b> , 13, e70	7.6	9
36	Measuring physical activity in a cardiac rehabilitation population using a smartphone-based questionnaire. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e61	7.6	32
35	Assessment of the validity of reported energy intakes - review and recent developments. <i>Näringsforskning: Referattidskrift I Näringsforskningsfrågor</i> , <b>1998</b> , 42, 6-9		10
34	Adherence to the Nordic Nutrition Recommendations in a Nordic population with metabolic syndrome: high salt consumption and low dietary fibre intake (The SYSDIET study). <i>Food and Nutrition Research</i> , <b>2013</b> , 57,	3.1	13
33	Association between dietary iron, iron stores, and serum lipid profile in reproductive age women. <i>Journal of Education and Health Promotion</i> , <b>2014</b> , 3, 15	1.4	9
32	Energieumsatz und Energiehaushalt. <b>2003</b> , 21-38		
31	ENERGY   Intake and Energy Requirements. <b>2003</b> , 2091-2098		
30	The Role of Energy Expenditure in the Regulation of Energy Balance.		
29	Meta-Analysis of Physical Activity Level (PAL) Data for U.S. Youth 1. <i>Journal of Children S Health</i> , <b>2004</b> , 2, 297-319		
28	Meta-Analysis of Physical Activity Level (PAL) Data for U.S. Youth1. <i>Journal of Children S Health</i> , <b>2005</b> , 2, 297-319		
27	The Measurement of Energy Expenditure and Physical Activity. <i>Nutrition in Exercise and Sport</i> , <b>2007</b> , 159-189		

26 Besoins nutritionnels en ranimation. **2011**, 397-412

25 Exercise, Appetite, and Energy Balance: The Interactions Between Energy Expenditure and Intake, and the Implications for Weight Management. **2011**, 1569-1584

24 Human Energetics?. **2014**,

23 Stable isotopes in nutritional science and the study of energy metabolism. *Näringsforskning: Referattidskrift I Näringsforskningsfrågor*, **1999**, 43, 56-62

22 Energy Needs of Masters Athletes. **2014**, 45-70

21 Nutritional Status Evaluation: Body Composition and Energy Balance. **2015**, 171-192

20 De voedingsanamnese – Methoden voor voedselconsumptieonderzoek van bevolkingsgroepen en individuen. **2015**, 17-53

19 Evaluation of Physical Activity and Sedentary Behavior. **2015**, 63-69

18 Physical Activity and Inactivity Among Children and Adolescents: Assessment, Trends, and Correlates. **2016**, 67-101

17 Sport Nutrition and Youth. **2016**, 3-16

16 Training bei alten Menschen. **2018**, 317-328

15 Was bedeuten nun erhöhte Energieausgaben für den Körper?. **2018**, 97-105

14 Andere energieaufzehrende Situationen. **2018**, 91-96

13 Energie und Körper. **2018**, 3-33

12 BRAIN ENERGETIC DEMANDS DURING COGNITIVE ACTIVITIES IN RELATION TO AEROBIC LOAD. *Military Medical Science Letters (Vojenske Zdravotnicke Listy)*, **2019**, 88, 159-165

11 Respiratory alkalization and posterior cerebral artery dilatation predict acute mountain sickness severity during 10 h normobaric hypoxia. *Experimental Physiology*, **2021**, 106, 175-190

10 Validity of energy intake reports in relation to dietary patterns. *Journal of Health, Population and Nutrition*, **2014**, 32, 36-45

9 Predicted vs. Actual Resting Energy Expenditure and Activity Coefficients: Post-Gastric Bypass, Lean and Obese Women. **2014**, 1, 1-7

8	The active grandparent hypothesis: Physical activity and the evolution of extended human healthspans and lifespans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	3
7	A Specific High-Protein Weight Loss Program Does Not Impair Renal Function in Patients Who Are Overweight/Obese.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	1
6	Trends in spontaneous physical activity and energy expenditure among adults in a respiratory chamber, 1985 to 2005.. <i>Obesity</i> , <b>2022</b> ,	8	
5	A theory of technophysio evolution, with some implications for forecasting population, health care costs, and pension costs. <i>Demography</i> , <b>1997</b> , 34, 49-66	3.5	70
4	Obesogenic eating behaviour and dietary intake in German children and adolescents: results from the GINIplus and LISA birth cohort studies.. <i>European Journal of Clinical Nutrition</i> , <b>2022</b> ,	5.2	
3	First use of triply labelled water analysis for energy expenditure measurements in mice.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6351	4.9	
2	Eating frequency has an inverse correlation with adiposity measures and non-invasive arterial stiffness parameters in healthy adult people. <i>Clinica E Investigaci3n En Arteriosclerosis</i> , <b>2022</b> ,	1.4	
1	Dietary intake and physical activity of German university students. <i>Zeitschrift Fur Gesundheitswissenschaften</i> ,	1.4	