Dale A Schoeller

List of Publications by Year
in descending order

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		5558	7718
230	24,564	82	150
papers	citations	h-index	g-index

233	233	233	18449
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toward more rigorous and informative nutritional epidemiology: The rational space between dismissal and defense of the status quo. Critical Reviews in Food Science and Nutrition, 2023, 63, 3150-3167.	5.4	20
2	Physical Activity and Total Daily Energy Expenditure in Older US Adults: Constrained versus Additive Models. Medicine and Science in Sports and Exercise, 2022, 54, 98-105.	0.2	14
3	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition. Nature Communications, 2022, 13, 99.	5.8	7
4	An analytical chemist with on-the-job training in human nutrition. European Journal of Clinical Nutrition, 2022, , .	1.3	0
5	Overflowing tables: Changes in the energy intake and the social context of Thanksgiving in the United States. Historical Methods, 2022, 55, 30-44.	0.9	0
6	Effect of Sleep Extension on Objectively Assessed Energy Intake Among Adults With Overweight in Real-life Settings. JAMA Internal Medicine, 2022, 182, 365.	2.6	56
7	Measurement Error Affecting Web- and Paper-Based Dietary Assessment Instruments: Insights From the Multi-Cohort Eating and Activity Study for Understanding Reporting Error. American Journal of Epidemiology, 2022, 191, 1125-1139.	1.6	16
8	Septuagenarians Approach 4 Times the Basal Metabolic Rate During Race Across America. International Journal of Sports Physiology and Performance, 2022, 17, 806-809.	1.1	1
9	Effect of Exercise on Energy Expenditure and Body Composition in Astronauts Onboard the International Space Station: Considerations for Interplanetary Travel. Sports Medicine, 2022, 52, 3039-3053.	3.1	5
10	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. IScience, 2022, 25, 104682.	1.9	6
11	The Breath Carbon Isotope Ratio Reflects Short-term Added-Sugar Intake in a Dose-Response, Crossover Feeding Study of 12 Healthy Adults. Journal of Nutrition, 2021, 151, 628-635.	1.3	6
12	A standard calculation methodology for human doubly labeled water studies. Cell Reports Medicine, 2021, 2, 100203.	3.3	62
13	Evolution of water conservation in humans. Current Biology, 2021, 31, 1804-1810.e5.	1.8	18
14	Energy compensation and adiposity in humans. Current Biology, 2021, 31, 4659-4666.e2.	1.8	63
15	Daily energy expenditure through the human life course. Science, 2021, 373, 808-812.	6.0	234
16	Physical activity and fat-free mass during growth and in later life. American Journal of Clinical Nutrition, 2021, 114, 1583-1589.	2.2	22
17	Comparison of isotope ratio mass spectrometry and cavity ringâ€down spectroscopy procedures and precision of the doubly labeled water method in different physiological specimens. Rapid Communications in Mass Spectrometry, 2021, 35, e9188.	0.7	5
18	An objective measure of energy intake using the principle of energy balance. International Journal of Obesity, 2021, 45, 725-732.	1.6	17

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19	Alaska backcountry expeditionary hunting promotes rapid improvements in metabolic biomarkers in healthy males and females. Physiological Reports, 2021, 9, e14682.	0.7	4
20	Doubly labeled water. , 2021, , .		0
21	Circannual growth in Wisconsin children and adolescents: Identifying optimal periods of obesity prevention. Pediatric Obesity, 2020, 15, e12572.	1.4	1
22	Change in eating pattern as a contributor to energy intake and weight gain during the winter holiday period in obese adults. International Journal of Obesity, 2020, 44, 1586-1595.	1.6	21
23	Traditional Self-Reported Dietary Instruments Are Prone to Inaccuracies and New Approaches Are Needed. Frontiers in Nutrition, 2020, 7, 90.	1.6	117
24	Higher dietary protein intake preserves lean body mass, lowers liver lipid deposition, and maintains metabolic control in participants with longâ€chain fatty acid oxidation disorders. Journal of Inherited Metabolic Disease, 2019, 42, 857-869.	1.7	6
25	Does exclusion of extreme reporters of energy intake (the â€œGoldberg cutoffsâ€) reliably reduce or eliminate bias in nutrition studies? Analysis with illustrative associations of energy intake with health outcomes. American Journal of Clinical Nutrition, 2019, 110, 1231-1239.	2.2	8
26	Total energy expenditure measured using doubly labeled water compared with estimated energy requirements in older adults (â‰¥65 y): analysis of primary data. American Journal of Clinical Nutrition, 2019, 110, 1353-1361.	2.2	24
27	Influence of Energy Balance on the Rate of Weight Loss Throughout One Year of Roux-en-Y Gastric Bypass: a Doubly Labeled Water Study. Obesity Surgery, 2019, 29, 3299-3308.	1.1	7
28	Determining the Accuracy and Reliability of Indirect Calorimeters Utilizing the Methanol Combustion Technique. Nutrition in Clinical Practice, 2018, 33, 206-216.	1.1	29
29	Circannual variation in relative weight of children 5 to 16Âyears of age. Pediatric Obesity, 2018, 13, 399-405.	1.4	6
30	Resting Metabolic Rate, Total Daily Energy Expenditure, and Metabolic Adaptation 6 Months and 24 Months After Bariatric Surgery. Obesity, 2018, 26, 862-868.	1.5	41
31	Comparison of self-reported dietary intakes from the Automated Self-Administered 24-h recall, 4-d food records, and food-frequency questionnaires against recovery biomarkers. American Journal of Clinical Nutrition, 2018, 107, 80-93.	2.2	233
32	Total energy expenditure and body composition of children with developmental disabilities. Disability and Health Journal, 2018, 11, 442-446.	1.6	25
33	Accuracy of total energy expenditure predictive equations after a massive weight loss induced by bariatric surgery. Clinical Nutrition ESPEN, 2018, 26, 57-65.	0.5	13
34	Caloric Restriction and Healthy Life Span: Frail Phenotype of Nonhuman Primates in the Wisconsin National Primate Research Center Caloric Restriction Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 273-278.	1.7	50
35	The energy requirements and metabolic benefits of wilderness hunting in Alaska. Physiological Reports, 2018, 6, e13925.	0.7	11
36	Combination of DXA and BIS body composition measurements is highly correlated with physical functionâ€”an approach to improve muscle mass assessment. Archives of Osteoporosis, 2018, 13, 97.	1.0	19

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37	Reducing Calories to Lose Weight. JAMA - Journal of the American Medical Association, 2018, 319, 2336.	3.8	11
38	Electrical Properties Assessed by Bioelectrical Impedance Spectroscopy as Biomarkers of Age-related Loss of Skeletal Muscle Quantity and Quality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw225.	1.7	62
39	Dietary biomarker evaluation in a controlled feeding study in women from the Womenâ€™s Health Initiative cohort ,. American Journal of Clinical Nutrition, 2017, 105, 466-475.	2.2	80
40	Composition of two-week change in body weight under unrestricted free-living conditions. Physiological Reports, 2017, 5, e13336.	0.7	34
41	Accelerometer-measured physical activity is not associated with two-year weight change in African-origin adults from five diverse populations. PeerJ, 2017, 5, e2902.	0.9	21
42	Metabolic acceleration and the evolution of human brain size and life history. Nature, 2016, 533, 390-392.	13.7	198
43	Misdefined energy flux and increased fatness. American Journal of Clinical Nutrition, 2016, 104, 1485-1486.	2.2	1
44	High energy expenditure is not protective against increased adiposity in children. Pediatric Obesity, 2016, 11, 528-534.	1.4	7
45	Dilution space ratio of²H and¹⁸O of doubly labeled water method in humans. Journal of Applied Physiology, 2016, 120, 1349-1354.	1.2	27
46	Constrained Total Energy Expenditure and Metabolic Adaptation to Physical Activity in Adult Humans. Current Biology, 2016, 26, 410-417.	1.8	214
47	School Gardens Enhance Academic Performance and Dietary Outcomes in Children. Journal of School Health, 2015, 85, 508-518.	0.8	106
48	Special Considerations for Measuring Energy Expenditure with Doubly Labeled Water under Atypical Conditions. Journal of Obesity & Weight Loss Therapy, 2015, s5, .	0.1	16
49	Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS). BMC Public Health, 2015, 15, 173.	1.2	36
50	Under-reporting of dietary energy intake in five populations of the African diaspora. British Journal of Nutrition, 2015, 113, 464-472.	1.2	40
51	Implausible Results from the Use of Invalid Methods. Journal of Nutrition, 2015, 145, 150.	1.3	5
52	Association between smoking and total energy expenditure in a multi-country study. Nutrition and Metabolism, 2014, 11, 48.	1.3	11
53	The effect of holiday weight gain on body weight. Physiology and Behavior, 2014, 134, 66-69.	1.0	79
54	Intensity of Physical Activity in the Energy Expenditure of Older Adults. Journal of Aging and Physical Activity, 2014, 22, 571-577.	0.5	14

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55	Home Food Availability, Parental Dietary Intake, and Familial Eating Habits Influence the Diet Quality of Urban Hispanic Children. Childhood Obesity, 2014, 10, 408-415.	0.8	101
56	Longitudinal change in energy expenditure and effects on energy requirements of the elderly. Nutrition Journal, 2013, 12, 73.	1.5	41
57	Long-term calorie restriction decreases metabolic cost of movement and prevents decrease of physical activity during aging in rhesus monkeys. Experimental Gerontology, 2013, 48, 1226-1235.	1.2	55
58	Activity energy expenditure is a major determinant of dietary fat oxidation and trafficking, but the deleterious effect of detraining is more marked than the beneficial effect of training at current recommendations. American Journal of Clinical Nutrition, 2013, 98, 648-658.	2.2	36
59	Effect of contrasted levels of habitual physical activity on metabolic flexibility. Journal of Applied Physiology, 2013, 114, 371-379.	1.2	33
60	Effect of clothing weight on body weight. International Journal of Obesity, 2013, 37, 160-161.	1.6	22
61	Validity of doubly labeled water in obese subjects: questioning the validity of any technique requires an indisputable accuracy of the reference method. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1178-E1180.	1.8	2
62	A Novel Carbon Isotope Biomarker for Dietary Sugar. Journal of Nutrition, 2013, 143, 763-765.	1.3	7
63	Comparison of total energy expenditure between school and summer months. Pediatric Obesity, 2013, 8, 404-410.	1.4	23
64	Prediction of fat-free mass using bioelectrical impedance analysis in young adults from five populations of African origin. European Journal of Clinical Nutrition, 2013, 67, 956-960.	1.3	18
65	Self-reportâ€“based estimates of energy intake offer an inadequate basis for scientific conclusions. American Journal of Clinical Nutrition, 2013, 97, 1413-1415.	2.2	157
66	Relation between holiday weight gain and total energy expenditure among 40- to 69-y-old men and women (OPEN study). American Journal of Clinical Nutrition, 2012, 95, 726-731.	2.2	29
67	Validity of combining heart rate and uniaxial acceleration to measure free-living physical activity energy expenditure in young men. Journal of Applied Physiology, 2012, 113, 1763-1771.	1.2	81
68	Effect of exercise on the diurnal variation in energy substrate use during a high-fat diet. European Journal of Applied Physiology, 2012, 112, 3775-3785.	1.2	3
69	Alterations in energy balance following exenatide administration. Applied Physiology, Nutrition and Metabolism, 2012, 37, 893-899.	0.9	38
70	Energy balance and its components: implications for body weight regulation. American Journal of Clinical Nutrition, 2012, 95, 989-994.	2.2	509
71	Impact of exercise and dietary fatty acid composition from a high-fat diet on markers of hunger and satiety. Appetite, 2011, 56, 171-178.	1.8	35
72	Physical activity and weight control. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 419-424.	1.3	30

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73	Protocol for the modeling the epidemiologic transition study: a longitudinal observational study of energy balance and change in body weight, diabetes and cardiovascular disease risk. BMC Public Health, 2011, 11, 927.	1.2	56
74	Doubly labeled water analysis using cavity ringâ€down spectroscopy. Rapid Communications in Mass Spectrometry, 2011, 25, 3-8.	0.7	45
75	Evaluation and Comparison of Food Records, Recalls, and Frequencies for Energy and Protein Assessment by Using Recovery Biomarkers. American Journal of Epidemiology, 2011, 174, 591-603.	1.6	277
76	A simple model predicting individual weight change in humans. Journal of Biological Dynamics, 2011, 5, 579-599.	0.8	99
77	Weight suppression and risk of future increases in body mass: effects of suppressed resting metabolic rate and energy expenditure. American Journal of Clinical Nutrition, 2011, 94, 7-11.	2.2	47
78	Comparative Validity of Physical Activity Measures in Older Adults. Medicine and Science in Sports and Exercise, 2011, 43, 867-876.	0.2	193
79	Insufficient Sleep Undermines Dietary Efforts to Reduce Adiposity. Annals of Internal Medicine, 2010, 153, 435.	2.0	318
80	The Natural 13C Abundance of Plasma Glucose Is a Useful Biomarker of Recent Dietary Caloric Sweetener Intake. Journal of Nutrition, 2010, 140, 333-337.	1.3	41
81	Effect of conjugated linoleic acid on body fat accretion in overweight or obese children. American Journal of Clinical Nutrition, 2010, 91, 1157-1164.	2.2	97
82	A computational model to determine energy intake during weight loss. American Journal of Clinical Nutrition, 2010, 92, 1326-1331.	2.2	89
83	Regulation of Energy Balance during Long-Term Physical Inactivity Induced by Bed Rest with and without Exercise Training. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1045-1053.	1.8	53
84	Effect of smoking status on total energy expenditure. Nutrition and Metabolism, 2010, 7, 81.	1.3	13
85	Influence of dietary fatty acid composition and exercise on changes in fat oxidation from a high-fat diet. Journal of Applied Physiology, 2010, 109, 1011-1018.	1.2	21
86	Environment and Obesity in the National Childrenâ€™s Study. Environmental Health Perspectives, 2009, 117, 159-166.	2.8	79
87	Estimating the changes in energy flux that characterize the rise in obesity prevalence. American Journal of Clinical Nutrition, 2009, 89, 1723-1728.	2.2	244
88	Physical Inactivity Differentially Alters Dietary Oleate and Palmitate Trafficking. Diabetes, 2009, 58, 367-376.	0.3	90
89	Energy intake and energy expenditure among children with polymorphisms of the melanocortin-3 receptor. American Journal of Clinical Nutrition, 2009, 90, 912-920.	2.2	44
90	Energy expenditure does not predict weight change in either Nigerian or African American women. American Journal of Clinical Nutrition, 2009, 89, 169-176.	2.2	50

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91	Comparison of self-reported and measured metabolizable energy intake with total energy expenditure in overweight teens. American Journal of Clinical Nutrition, 2009, 89, 1744-1750.	2.2	86
92	Effects of dietary fatty acid composition on 24-h energy expenditure and chronic disease risk factors in men. American Journal of Clinical Nutrition, 2009, 89, 1350-1356.	2.2	17
93	Assessing Validity and Reliability of Resting Metabolic Rate in Six Gas Analysis Systems. Journal of the American Dietetic Association, 2009, 109, 128-132.	1.3	185
94	Serum Leptin Levels in Obese Males During Overâ€•and Underfeeding. Obesity, 2009, 17, 2149-2154.	1.5	11
95	The energy balance equation: looking back and looking forward are two very different views. Nutrition Reviews, 2009, 67, 249-254.	2.6	54
96	Metabolic fate of saturated and monounsaturated dietary fats: The Mediterranean diet revisited from epidemiological evidence to cellular mechanisms. Progress in Lipid Research, 2009, 48, 128-147.	5.3	79
97	Sleep curtailment is accompanied by increased intake of calories from snacks. American Journal of Clinical Nutrition, 2009, 89, 126-133.	2.2	617
98	A meta-analysis of the effects of conjugated linoleic acid on fat-free mass in humans. Applied Physiology, Nutrition and Metabolism, 2009, 34, 975-978.	0.9	34
99	Insights into energy balance from doubly labeled water. International Journal of Obesity, 2008, 32, S72-S75.	1.6	40
100	Calcium and Dairy Product Modulation of Lipid Utilization and Energy Expenditure. Obesity, 2008, 16, 1566-1572.	1.5	83
101	Energy Expenditure and Adiposity in Nigerian and Africanâ€American Women. Obesity, 2008, 16, 2148-2154.	1.5	39
102	Use of Recovery Biomarkers to Calibrate Nutrient Consumption Self-Reports in the Women's Health Initiative. American Journal of Epidemiology, 2008, 167, 1247-1259.	1.6	312
103	The acetate recovery factor to correct tracer-derived dietary fat oxidation in humans. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E645-E653.	1.8	18
104	Are dietary restraint scales valid measures of moderate- to long-term dietary restriction? Objective biological and behavioral data suggest not.. Psychological Assessment, 2007, 19, 449-458.	1.2	137
105	Efficacy of conjugated linoleic acid for reducing fat mass: a meta-analysis in humans. American Journal of Clinical Nutrition, 2007, 85, 1203-1211.	2.2	264
106	Total daily energy expenditure among middle-aged men and women: the OPEN Study. American Journal of Clinical Nutrition, 2007, 86, 382-387.	2.2	72
107	Why do obese patients not lose more weight when treated with low-calorie diets? A mechanistic perspective. American Journal of Clinical Nutrition, 2007, 85, 346-354.	2.2	195
108	Conjugated linoleic acid supplementation alters the 6-mo change in fat oxidation during sleep. American Journal of Clinical Nutrition, 2007, 86, 797-804.	2.2	29

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109	Influences of calorie restriction and age on energy expenditure in the rhesus monkey. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E101-E106.	1.8	23
110	Exercise increases the proportion of fat utilization during short-term consumption of a high-fat diet. American Journal of Clinical Nutrition, 2007, 85, 109-116.	2.2	33
111	The Aminopyrine Breath Test and Serum Bile Acids Reflect Histologic Severity in Chronic Hepatitis. Hepatology, 2007, 2, 317S-322S.	3.6	72
112	Comparison of Different Methods of Expressing Results of The Aminopyrine Breath Test. Hepatology, 2007, 2, 455S-462S.	3.6	35
113	The role of conjugated linoleic acid in reducing body fat and preventing holiday weight gain. International Journal of Obesity, 2007, 31, 481-487.	1.6	104
114	Bioelectrical Impedance vs. Fourâ€compartment Model to Assess Body Fat Change in Overweight Adults. Obesity, 2007, 15, 85-92.	1.5	22
115	Making Indirect Calorimetry a Gold Standard for Predicting Energy Requirements for Institutionalized Patients. Journal of the American Dietetic Association, 2007, 107, 390-392.	1.3	33
116	The Financial Reality of Overeating. Journal of the American College of Nutrition, 2006, 25, 203-209.	1.1	12
117	Calculation of Energy Expenditure in Women Using the MET System. Medicine and Science in Sports and Exercise, 2006, 38, 1520-1525.	0.2	7
118	Estimates of Body Fat in Children by Hologic QDR-2000 and QDR-4500A Dual-Energy X-ray Absorptiometers Compared With Deuterium Dilution. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 331-335.	0.9	19
119	Bioelectrical Impedance Analysis What Does It Measure?. Annals of the New York Academy of Sciences, 2006, 904, 159-162.	1.8	44
120	Bioelectrical Impedance Analysis Prediction Equations Differ between African Americans and Caucasians, but It Is Not Clear Why. Annals of the New York Academy of Sciences, 2006, 904, 225-226.	1.8	20
121	Daily Activity Energy Expenditure and Mortality Among Older Adults. JAMA - Journal of the American Medical Association, 2006, 296, 171.	3.8	483
122	Effect of Physical Inactivity on the Oxidation of Saturated and Monounsaturated Dietary Fatty Acids: Results of a Randomized Trial. PLOS Clinical Trials, 2006, 1, e27.	3.5	74
123	QDR 4500A dual-energy X-ray absorptiometer underestimates fat mass in comparison with criterion methods in adults. American Journal of Clinical Nutrition, 2005, 81, 1018-1025.	2.2	222
124	Sustained increase in dietary oleic acid oxidation following morning exercise. International Journal of Obesity, 2005, 29, 100-107.	1.6	16
125	Assessment of nutritional status in rhesus monkeys: comparison of dual-energy X-ray absorptiometry and stable isotope dilution. Journal of Medical Primatology, 2005, 34, 130-138.	0.3	17
126	Energetics of Obesity and Weight Control: Does Diet Composition Matter?. Journal of the American Dietetic Association, 2005, 105, 24-28.	1.3	73

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127	Reference Body Composition in Adult Rhesus Monkeys: Glucoregulatory and Anthropometric Indices. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 1518-1524.	1.7	24
128	The Effects of Exercise on the Storage and Oxidation of Dietary Fat. Sports Medicine, 2005, 35, 363-373.	3.1	43
129	Validation of deuterium-labeled fatty acids for the measurement of dietary fat oxidation during physical activity. Journal of Lipid Research, 2004, 45, 2339-2344.	2.0	19
130	The Validity of Bioelectrical Impedance Models in Clinical Populations. Nutrition in Clinical Practice, 2004, 19, 433-446.	1.1	175
131	Energy requirements in the eighth decade of life. American Journal of Clinical Nutrition, 2004, 79, 303-310.	2.2	83
132	Is a calorie a calorie?. American Journal of Clinical Nutrition, 2004, 79, 899S-906S.	2.2	164
133	The Effect of Dehydration on Wrestling Minimum Weight Assessment. Medicine and Science in Sports and Exercise, 2004, 36, 160-167.	0.2	33
134	Hydration Testing in Collegiate Wrestlers Undergoing Hypertonic Dehydration. Medicine and Science in Sports and Exercise, 2004, 36, 510-517.	0.2	57
135	Minimum Weight Prediction Methods Cross-Validated by the Four-Component Model. Medicine and Science in Sports and Exercise, 2004, 36, 639-647.	0.2	37
136	Water turnover in 458 American adults 40-79 yr of age. American Journal of Physiology - Renal Physiology, 2004, 286, F394-F401.	1.3	105
137	A Festschrift for Roland L. Weinsier: Nutrition Scientist, Educator, and Clinician¹. Obesity, 2003, 11, 1246-1262.	4.0	5
138	Prior Exercise Increases Dietary Oleate, but Not Palmitate Oxidation. Obesity, 2003, 11, 1509-1518.	4.0	30
139	Precision of the doubly labeled water method in a large-scale application: evaluation of a streamlined-dosing protocol in the Observing Protein and Energy Nutrition (OPEN) study. European Journal of Clinical Nutrition, 2003, 57, 1370-1377.	1.3	60
140	A comparison of a food frequency questionnaire with a 24-hour recall for use in an epidemiological cohort study: results from the biomarker-based Observing Protein and Energy Nutrition (OPEN) study. International Journal of Epidemiology, 2003, 32, 1054-1062.	0.9	353
141	Using Intake Biomarkers to Evaluate the Extent of Dietary Misreporting in a Large Sample of Adults: The OPEN Study. American Journal of Epidemiology, 2003, 158, 1-13.	1.6	856
142	Structure of Dietary Measurement Error: Results of the OPEN Biomarker Study. American Journal of Epidemiology, 2003, 158, 14-21.	1.6	704
143	Energy Expenditure of Rhesus Monkeys Subjected to 11 Years of Dietary Restriction. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 16-23.	1.8	120
144	Development of bioelectrical impedance analysis prediction equations for body composition with the use of a multicomponent model for use in epidemiologic surveys. American Journal of Clinical Nutrition, 2003, 77, 331-340.	2.2	536

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145	But how much physical activity?. American Journal of Clinical Nutrition, 2003, 78, 669-670.	2.2	21
146	Comparison of the effectiveness of 2 dual-energy X-ray absorptiometers with that of total body water and computed tomography in assessing changes in body composition during weight change. American Journal of Clinical Nutrition, 2003, 77, 356-363.	2.2	56
147	Measurement of nutritional status in simulated microgravity by bioelectrical impedance spectroscopy. Journal of Applied Physiology, 2003, 95, 225-232.	1.2	11
148	Prior exercise increases subsequent utilization of dietary fat. Medicine and Science in Sports and Exercise, 2002, 34, 1757-1765.	0.2	38
149	Determinants of the energy costs of light activities: inferences for interpreting doubly labeled water data. International Journal of Obesity, 2002, 26, 97-101.	1.6	60
150	Validation of habitual energy intake. Public Health Nutrition, 2002, 5, 883-888.	1.1	79
151	Activity energy expenditure and adiposity among black adults in Nigeria and the United States. American Journal of Clinical Nutrition, 2002, 75, 1045-1050.	2.2	40
152	Influence of delayed isotopic equilibration in urine on the accuracy of the ²H₂ ¹⁸O method in the elderly. Journal of Applied Physiology, 2002, 92, 1036-1044.	1.2	57
153	Pattern and cost of weight gain in previously obese women. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E923-E930.	1.8	26
154	Evaluation of dietary assessment instruments against doubly labeled water, a biomarker of habitual energy intake. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E891-E899.	1.8	386
155	Natural abundance deuterium and 18-oxygen effects on the precision of the doubly labeled water method. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E965-E972.	1.8	20
156	The importance of clinical research: the role of thermogenesis in human obesity. American Journal of Clinical Nutrition, 2001, 73, 511-516.	2.2	48
157	Validation of deuterium labeled fatty acids for the measurement of dietary fat oxidation: a method for measuring fat-oxidation in free-living subjects. International Journal of Obesity, 2001, 25, 1240-1245.	1.6	44
158	Use of an automated chromium reduction system for hydrogen isotope ratio analysis of physiological fluids applied to doubly labeled water analysis. Journal of Mass Spectrometry, 2000, 35, 1128-1132.	0.7	90
159	De novo lipogenesis in adipose tissue of lean and obese women: application of deuterated water and isotope ratio mass spectrometry. International Journal of Obesity, 2000, 24, 932-937.	1.6	50
160	The role of exercise in the treatment of obesity. Nutrition, 2000, 16, 179-188.	1.1	114
161	Twenty-Four-Hour Leptin Levels Respond to Cumulative Short-Term Energy Imbalance and Predict Subsequent Intake1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2685-2691.	1.8	111
162	Energy intake, not energy output, is a determinant of body size in infants. American Journal of Clinical Nutrition, 1999, 69, 524-530.	2.2	169

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163	Single- and multifrequency models for bioelectrical impedance analysis of body water compartments. Journal of Applied Physiology, 1999, 87, 1087-1096.	1.2	199
164	Bioelectrical impedance methods in clinical research: a follow-up to the NIH technology assessment conference. Nutrition, 1999, 15, 874-880.	1.1	177
165	Isotope Fractionation: Why Arenâ€™t We What We Eat?. Journal of Archaeological Science, 1999, 26, 667-673.	1.2	150
166	Recent Advances from Application of Doubly Labeled Water to Measurement of Human Energy Expenditure. Journal of Nutrition, 1999, 129, 1765-1768.	1.3	191
167	Balancing energy expenditure and body weight. American Journal of Clinical Nutrition, 1998, 68, 956S-961S.	2.2	64
168	Relation between Body Mass Index and Body Fat in Black Population Samples from Nigeria, Jamaica, and the United States. American Journal of Epidemiology, 1997, 145, 620-628.	1.6	165
169	Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. American Journal of Clinical Nutrition, 1997, 65, 4-12.	2.2	82
170	How much physical activity is needed to minimize weight gain in previously obese women?. American Journal of Clinical Nutrition, 1997, 66, 551-556.	2.2	308
171	Adaptation of the doubly labeled water method for subjects consuming isotopically enriched water. Journal of Applied Physiology, 1997, 82, 563-570.	1.2	28
172	Rapid18O analysis of CO2 samples by continuous-flow isotope ratio mass spectrometry. , 1997, 32, 1332-1336.		45
173	Entrainment of the diurnal rhythm of plasma leptin to meal timing.. Journal of Clinical Investigation, 1997, 100, 1882-1887.	3.9	365
174	Clinical characteristics influencing bioelectrical impedance analysis measurements. American Journal of Clinical Nutrition, 1996, 64, 423S-427S.	2.2	256
175	Nutrient Intake and Obesity in Prepubescent Children with Down Syndrome. Journal of the American Dietetic Association, 1996, 96, 1262-1267.	1.3	84
176	Bioelectrical impedance analysis for the measurement of human body composition: Where do we stand and what is the next step?. Nutrition, 1996, 12, 760-762.	1.1	9
177	Increased rates of obesity among African Americans confirmed, but the question of why remains unanswered. Ethnicity and Health, 1996, 1, 313-315.	1.5	4
178	Reliability of the doubly labeled water method for the measurement of total daily energy expenditure in free-living subjects. Journal of Nutrition, 1996, 126, 348S-354S.	1.3	77
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