

A new predictive equation for resting energy expenditure

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Intravenous carbohydrate over-feeding: a method for rapid nutritional repletion. <i>Clinical Nutrition</i> , 1991, 10, 146-154.	2.3	7
3	Energy expenditure at rest and during exercise in nonobese female cyclical dieters and in nondieting control subjects. <i>American Journal of Clinical Nutrition</i> , 1991, 54, 41-46.	2.2	29
4	Body composition as a determinant of energy expenditure: a synthetic review and a proposed general prediction equation. <i>American Journal of Clinical Nutrition</i> , 1991, 54, 963-969.	2.2	474
5	Reappraisal of the resting metabolic rate of normal young men. <i>American Journal of Clinical Nutrition</i> , 1991, 53, 21-26.	2.2	55
6	Prediction of resting energy expenditure from fat-free mass and fat mass. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 848-856.	2.2	310
7	Resting energy expenditure and body composition following cerebro-vascular accident. <i>Clinical Nutrition</i> , 1992, 11, 18-22.	2.3	39
8	Reply to R Ferraro and E Ravussin. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 460-461.	2.2	1
9	Fat mass in predicting resting metabolic rate. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 460-460.	2.2	22
10	A practical equation to predict resting metabolic rate in older men. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 950-957.	1.5	28
11	Changes in resting energy expenditure and body composition in anorexia nervosa patients during refeeding. <i>Journal of the American Dietetic Association</i> , 1993, 93, 434-438.	1.3	79
12	Predicted and measured resting energy expenditure in healthy young women. <i>Clinical Nutrition</i> , 1993, 12, 1-7.	2.3	8
13	Resting energy expenditure in the obese: A cross-validation and comparison of prediction equations. <i>Journal of the American Dietetic Association</i> , 1993, 93, 1031-1036.	1.3	48
14	Diet and Exercise Strategies of a World-Class Bodybuilder. <i>International Journal of Sport Nutrition</i> , 1993, 3, 76-86.	1.6	31
15	Meal-frequency effects on plasma hormone concentrations and cholesterol synthesis in humans. <i>American Journal of Clinical Nutrition</i> , 1993, 57, 868-874.	2.2	76
16	Regulation of Energy Expenditure in Aging Humans. <i>Journal of the American Geriatrics Society</i> , 1993, 41, 552-559.	1.3	88
17	A Practical Equation to Predict Resting Metabolic Rate in Older Females. <i>Journal of the American Geriatrics Society</i> , 1993, 41, 389-395.	1.3	42
18	Resting metabolic rate is lower in women than in men. <i>Journal of Applied Physiology</i> , 1993, 75, 2514-2520.	1.2	231
19	Resting energy expenditure and body composition in morbidly obese, obese and control subjects. <i>Acta Diabetologica</i> , 1994, 31, 47-51.	1.2	38

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20	Metabolic Implications of Obesity, Weight Loss and Energy Expenditure following Gastric Restrictive Surgery. Obesity Surgery, 1994, 4, 129-143.	1.1	4
21	A new equation to predict the resting energy expenditure of surgical infants. Journal of Pediatric Surgery, 1994, 29, 1103-1108.	0.8	44
22	The effect of a 5-month supervised program of physical activity on anthropometric indices, fat-free mass, and resting energy expenditure in obese male military recruits. Metabolism: Clinical and Experimental, 1994, 43, 1148-1152.	1.5	32
23	Accuracy of Equations to Predict Basal Metabolic Rate in Older Women. Journal of the American Dietetic Association, 1995, 95, 1387-1392.	1.3	43
24	Predictive Equations for Basal Metabolic Rate in Chinese Adults. Journal of the American Dietetic Association, 1995, 95, 1403-1408.	1.3	86
25	Measured resting energy expenditure: Relationship to Apache II Score and obesity. Nutrition Research, 1995, 15, 777-784.	1.3	3
26	Meal frequency influences circulating hormone levels but not lipogenesis rates in humans. Metabolism: Clinical and Experimental, 1995, 44, 218-223.	1.5	12
27	Thermic effect of meal and fat mass in lean and obese men. Nutrition Research, 1996, 16, 1133-1141.	1.3	7
28	Components of total energy expenditure in free-living elderly men (over 75 years of age) : measurement, predictability and relationship to quality-of-life indices. British Journal of Nutrition, 1996, 75, 161-173.	1.2	15
29	Predicted and Measured Resting Metabolic Rate of Male and Female Endurance Athletes. Journal of the American Dietetic Association, 1996, 96, 30-34.	1.3	95
30	Chronic Dieting Does Not Result in a Sustained Reduction in Resting Metabolic Rate in Overweight Women. Journal of the American Dietetic Association, 1996, 96, 1175-1177.	1.3	7
31	Should We Still Use the Harris and Benedict Equations?. Nutrition in Clinical Practice, 1996, 11, 99-103.	1.1	63
32	Age and sex effects on energy expenditure. American Journal of Clinical Nutrition, 1997, 65, 895-907.	2.2	140
33	Diet Fat Saturation and Feeding State Modulate Rates of Cholesterol Synthesis in Normolipidemic Men ,. Journal of Nutrition, 1997, 127, 332-340.	1.3	28
34	Prediction of resting energy needs in older men with heart failure. European Journal of Clinical Nutrition, 1997, 51, 678-681.	1.3	11
35	Determinants of resting energy expenditure in obese non-diabetic caucasian women. International Journal of Obesity, 1997, 21, 197-202.	1.6	35
36	Total body capacity correlated with basal metabolic rate. Applied Radiation and Isotopes, 1998, 49, 493-494.	0.7	2
37	The Harris-Benedict Studies of Human Basal Metabolism. Journal of the American Dietetic Association, 1998, 98, 439-445.	1.3	226

#	ARTICLE	IF	CITATIONS
39	Short-term administration of tall oil phytosterols improves plasma lipid profiles in subjects with different cholesterol levels. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 751-756.	1.5	63
40	Mathematical Modeling in Experimental Nutrition. <i>Advances in Experimental Medicine and Biology</i> , 1998, , .	0.8	9
41	No evidence for an ethnic influence on basal metabolism: an examination of data from India and Australia. <i>British Journal of Nutrition</i> , 1998, 79, 333-341.	1.2	34
42	Equations for predicting the energy requirements of healthy adults aged 18â€“81 y. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 920-926.	2.2	65
43	Cholesterol-lowering efficacy of a sitostanol-containing phytosterol mixture with a prudent diet in hyperlipidemic men. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 1144-1150.	2.2	223
44	Enhanced postprandial energy expenditure with medium-chain fatty acid feeding is attenuated after 14 d in premenopausal women. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 883-889.	2.2	52
45	Comparison between measured and predicted resting metabolic rate in moderately active adolescents. <i>Acta Diabetologica</i> , 1999, 36, 141-145.	1.2	17
46	Resting energy expenditure should be measured in patients with cirrhosis, not predicted. <i>Hepatology</i> , 1999, 30, 655-664.	3.6	83
47	Effect of Body Composition on Oxygen Uptake during Treadmill Exercise: Body Builders versus Weight-Matched Men. <i>Research Quarterly for Exercise and Sport</i> , 1999, 70, 150-156.	0.8	11
48	Accuracy of Recall of Occupational Physical Activity by Questionnaire. <i>Journal of Clinical Epidemiology</i> , 1999, 52, 219-227.	2.4	80
49	Dietary fat saturation, but not the feeding state, modulates rates of cholesterol esterification in normolipidemic men. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1210-1215.	1.5	4
50	Weight Relapsers, Maintainers, and Controls: Metabolic and Behavioural Differences. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1999, 24, 548-558.	1.7	7
51	Components of Total Energy Expenditure in Healthy Young Women Are Not Affected after 14 Days of Feeding with Mediumâ€Versus Longâ€Chain Triglycerides. <i>Obesity</i> , 1999, 7, 273-280.	4.0	12
52	Pharmacist Counseling on Nutrition and Physical Activity â€” Part 1 of 2: Understanding Current Guidelines. <i>Journal of the American Pharmacists Association</i> , 1999, 39, 479-491.	0.6	9
53	The acute effect of D-tagatose on food intake in human subjects. <i>British Journal of Nutrition</i> , 2000, 84, 227-231.	1.2	41
54	Nutritional and metabolic issues in cirrhosis and liver transplantation. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2000, 3, 345-354.	1.3	23
55	Validation of prediction equations for basal metabolic rate in Chinese subjects. <i>European Journal of Clinical Nutrition</i> , 2000, 54, 551-554.	1.3	47
56	Body composition and resting energy expenditure in humans: role of fat, fat-free mass and extracellular fluid. <i>International Journal of Obesity</i> , 2000, 24, 1153-1157.	1.6	70

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57	Endogenous fat oxidation during medium chain versus long chain triglyceride feeding in healthy women. <i>International Journal of Obesity</i> , 2000, 24, 1158-1166.	1.6	37
58	Comparability of Resting Energy Expenditure in Nigerians and U.S. Blacks. <i>Obesity</i> , 2000, 8, 351-359.	4.0	36
59	Effects of medium-chain and long-chain triacylglycerols in pediatric surgical patients. <i>Nutrition</i> , 2000, 16, 401-406.	1.1	35
60	Resting energy expenditure-fat-free mass relationship: new insights provided by body composition modeling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E539-E545.	1.8	161
61	The Effect of Gender and Body Composition Method on the Apparent Decline in Lean Mass-Adjusted Resting Metabolic Rate With Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000, 55, M757-M760.	1.7	43
62	Evaluation of the Kaiser Physical Activity Survey in women. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1327-1338.	0.2	237
63	Validity of four motion sensors in measuring moderate intensity physical activity. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, S471-S480.	0.2	411
64	Mechanisms of changes in basal metabolism during ageing. <i>European Journal of Clinical Nutrition</i> , 2000, 54, S77-S91.	1.3	95
65	Improved Equations for Estimating the Resting Metabolic Rate. <i>Human and Ecological Risk Assessment (HERA)</i> , 2000, 6, 1039-1054.	1.7	4
66	Resting metabolic rate, body composition, and serum leptin concentrations in a free-living elderly population. <i>European Journal of Endocrinology</i> , 2000, 142, 486-492.	1.9	27
68	Estimating Resting Energy Expenditure in Obesity. <i>Obesity</i> , 2001, 9, 367S.	4.0	34
69	Comparison of the effect of dietary fat restriction with that of energy restriction on human lipid metabolism. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 262-267.	2.2	38
70	Comparing energy expenditure data among individuals differing in body size and composition: statistical and physiological considerations. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2001, 4, 391-397.	1.3	19
71	Indirect Calorimetry Protocol Development for Measuring Resting Metabolic Rate as a Component of Total Energy Expenditure in Free-Living Postmenopausal Women. <i>Journal of Nutrition</i> , 2001, 131, 2215-2218.	1.3	58
72	Considering individual physiological differences in a human thermal model. <i>Journal of Thermal Biology</i> , 2001, 26, 401-408.	1.1	97
73	Body Weight Setpoint, Metabolic Adaption and Human Starvation. <i>Bulletin of Mathematical Biology</i> , 2001, 63, 393-404.	0.9	31
74	Measured and predicted resting metabolic rate in Italian males and females, aged 18â€“59 y. <i>European Journal of Clinical Nutrition</i> , 2001, 55, 208-214.	1.3	75
75	Energy costs of standard activities among Indian adults. <i>European Journal of Clinical Nutrition</i> , 2001, 55, 708-713.	1.3	20

#	ARTICLE	IF	CITATIONS
76	Validation of the Arizona Activity Frequency Questionnaire using doubly labeled water. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1959-1967.	0.2	98
77	Is resting metabolic rate different between men and women?. <i>British Journal of Nutrition</i> , 2001, 86, 641-646.	1.2	79
78	Size at Birth, Fat-Free Mass and Resting Metabolic Rate in Adult Life. <i>Hormone and Metabolic Research</i> , 2002, 34, 72-76.	0.7	73
79	Chitosan supplementation does not affect fat absorption in healthy males fed a high-fat diet, a pilot study. <i>International Journal of Obesity</i> , 2002, 26, 119-122.	1.6	34
81	A Randomized Trial of an Intervention to Improve Self-Care Behaviors of African-American Women With Type 2 Diabetes: Impact on physical activity. <i>Diabetes Care</i> , 2002, 25, 1576-1583.	4.3	228
82	Radiofrequency sensors for on-line metal tube length measurement. , 0, , .		1
83	Unesterified plant sterols and stanols lower LDL-cholesterol concentrations equivalently in hypercholesterolemic persons. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1272-1278.	2.2	149
84	A new equation especially developed for predicting resting metabolic rate in the elderly for easy use in practice. <i>European Journal of Nutrition</i> , 2002, 41, 108-113.	1.8	34
85	The prediction of resting energy expenditure in type 2 diabetes mellitus is improved by factoring for glycemia. <i>International Journal of Obesity</i> , 2002, 26, 1547-1552.	1.6	42
86	Predicting Energy Requirements in the Clinical Setting: Are Current Methods Evidence Based?. <i>Nutrition Reviews</i> , 2003, 61, 143-151.	2.6	76
87	Validation of several established equations for resting metabolic rate in obese and nonobese people. <i>Journal of the American Dietetic Association</i> , 2003, 103, 1152-1159.	1.3	259
88	The agreement between measured and predicted resting energy expenditure in patients with pancreatic cancer " A pilot study. <i>Clinical Nutrition</i> , 2003, 22, S61-S62.	2.3	4
89	Medium-Chain Triglycerides Increase Energy Expenditure and Decrease Adiposity in Overweight Men. <i>Obesity</i> , 2003, 11, 395-402.	4.0	217
90	Calculating energy requirements for men with HIV/AIDS in the era of highly active antiretroviral therapy. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 209-217.	1.3	18
91	Variation in the application of methods used for predicting energy requirements in acutely ill adult patients: a survey of practice. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 1530-1535.	1.3	23
92	Medium- versus long-chain triglycerides for 27 days increases fat oxidation and energy expenditure without resulting in changes in body composition in overweight women. <i>International Journal of Obesity</i> , 2003, 27, 95-102.	1.6	112
93	Greater rise in fat oxidation with medium-chain triglyceride consumption relative to long-chain triglyceride is associated with lower initial body weight and greater loss of subcutaneous adipose tissue. <i>International Journal of Obesity</i> , 2003, 27, 1565-1571.	1.6	96
94	Medical nutrition therapy for the treatment of obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 935-965.	1.2	20

#	ARTICLE	IF	CITATIONS
95	Which REE prediction equation should we use in normal-weight, overweight and obese women?. <i>Clinical Nutrition</i> , 2003, 22, 193-204.	2.3	82
96	Consumption of an oil composed of medium chain triacylglycerols, phytosterols, and n-3 fatty acids improves cardiovascular risk profile in overweight women. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 771-777.	1.5	53
97	Phytosterols in low- and nonfat beverages as part of a controlled diet fail to lower plasma lipid levels. <i>Journal of Lipid Research</i> , 2003, 44, 1713-1719.	2.0	71
98	Changing perspectives in the nutritional management of disease. <i>Proceedings of the Nutrition Society</i> , 2003, 62, 765-772.	0.4	5
99	Consumption of a Functional Oil Rich in Phytosterols and Medium-Chain Triglyceride Oil Improves Plasma Lipid Profiles in Men. <i>Journal of Nutrition</i> , 2003, 133, 1815-1820.	1.3	67
101	Unesterified Plant Sterols and Stanols Do Not Affect LDL Electrophoretic Characteristics in Hypercholesterolemic Subjects ¹ . <i>Journal of Nutrition</i> , 2004, 134, 592-595.	1.3	21
102	Total Energy Expenditure Estimated Using Foot-Contact Pedometry. <i>Diabetes Technology and Therapeutics</i> , 2004, 6, 71-81.	2.4	16
103	Reducing the time period of steady state does not affect the accuracy of energy expenditure measurements by indirect calorimetry. <i>Journal of Applied Physiology</i> , 2004, 97, 130-134.	1.2	81
104	Validation of 2 approaches to predicting resting metabolic rate in critically ill patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2004, 28, 259-264.	1.3	108
105	Effects of Home Parenteral Nutrition on Resting Metabolic Rate: A Case Study. <i>Nutrition in Clinical Practice</i> , 2004, 19, 637-639.	1.1	1
106	A Comparison of Self-Reported Energy Intake With Total Energy Expenditure Estimated by Accelerometer and Basal Metabolic Rate in African-American Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 663-669.	4.3	60
107	Estimation of Resting Energy Expenditure Considering Effects of Race and Diabetes Status. <i>Diabetes Care</i> , 2004, 27, 1405-1411.	4.3	57
108	Clinical dilemma: which energy expenditure equation to use?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2004, 28, 282-283.	1.3	10
109	Nutrition Support in the Morbidly Obese, Critically Ill Patient. <i>Nutrition in Clinical Practice</i> , 2004, 19, 290-296.	1.1	3
110	Development and cross-validation of a prediction equation for estimating resting energy expenditure in healthy African-American and European-American women. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 474-480.	1.3	34
111	Validation of the BodyGem [®] hand-held calorimeter. <i>International Journal of Obesity</i> , 2004, 28, 1479-1484.	1.6	43
112	Resting Metabolic Rate in Severely Obese Diabetic and Nondiabetic Subjects. <i>Obesity</i> , 2004, 12, 840-845.	4.0	95
113	Dietary Fructose Reduces Circulating Insulin and Leptin, Attenuates Postprandial Suppression of Ghrelin, and Increases Triglycerides in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2963-2972.	1.8	586

#	ARTICLE	IF	CITATIONS
114	America's obesity epidemic: Measuring physical activity to promote an active lifestyle. <i>Journal of the American Dietetic Association</i> , 2004, 104, 1398-1409.	1.3	64
115	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. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1379-1390.	2.2	290
116	The Practical Use of Charts to Estimate Resting Energy Expenditure in Adults. <i>Topics in Clinical Nutrition</i> , 2004, 19, 51-56.	0.2	5
117	Plant sterols are efficacious in lowering plasma LDL and non-HDL cholesterol in hypercholesterolemic type 2 diabetic and nondiabetic persons. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 1351-1358.	2.2	84
118	Resting energy expenditure measured longitudinally following hip fracture compared to predictive equations: is an injury adjustment required?. <i>British Journal of Nutrition</i> , 2005, 94, 976-982.	1.2	15
119	Simplified Resting Metabolic Rate—Predicting Formulas for Normal-Sized and Obese Individuals. <i>Obesity</i> , 2005, 13, 1255-1262.	4.0	88
120	Phytosterols in nonfat and low-fat beverages have no impact on the LDL size phenotype. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 801-804.	1.3	13
121	Comparison of Predictive Equations for Resting Metabolic Rate in Healthy Nonobese and Obese Adults: A Systematic Review. <i>Journal of the American Dietetic Association</i> , 2005, 105, 775-789.	1.3	589
122	Setting Achievable Goals for Weight Loss. <i>Journal of the American Dietetic Association</i> , 2005, 105, 118-123.	1.3	4
123	Combined Treatment for Obesity and the Metabolic Syndrome. <i>Journal of the American Dietetic Association</i> , 2005, 105, 124-130.	1.3	1
124	Nutritional support of the obese patient. <i>Current Gastroenterology Reports</i> , 2005, 7, 329-335.	1.1	2
125	Complexity reduction of H.264 using Lagrange optimization methods. , 2005, , .		9
126	Protein and Energy Depletion in Chronic Hemodialysis Patients: Clinical Applicability of Diagnostic Tools. <i>Nutrition in Clinical Practice</i> , 2005, 20, 162-175.	1.1	8
127	Adjusted Body Weight, Con: Why Adjust Body Weight in Energy Expenditure Calculations?. <i>Nutrition in Clinical Practice</i> , 2005, 20, 474-479.	1.1	26
128	Dynamic monitoring of restricted eating disorders by indirect calorimetry: a useful cognitive approach. <i>Eating and Weight Disorders</i> , 2006, 11, e9-e14.	1.2	5
129	Acute effects of exercise timing and breakfast meal glycemic index on exercise-induced fat oxidation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 502-511.	0.9	36
130	The Financial Reality of Overeating. <i>Journal of the American College of Nutrition</i> , 2006, 25, 203-209.	1.1	12
131	Phytosterols mixed with medium-chain triglycerides and high-oleic canola oil decrease plasma lipids in overweight men. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 391-395.	1.5	22

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132	Structure-size me: Weight and health changes in a four week residential program. <i>Eating Behaviors</i> , 2006, 7, 229-234.	1.1	9
134	Fish-oil esters of plant sterols improve the lipid profile of dyslipidemic subjects more than do fish-oil or sunflower oil esters of plant sterols. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 1534-1542.	2.2	67
135	Intake of a Single Morning Dose of Standard and Novel Plant Sterol Preparations for 4 Weeks Does Not Dramatically Affect Plasma Lipid Concentrations in Humans. <i>Journal of Nutrition</i> , 2006, 136, 1012-1016.	1.3	50
136	Modest changes in dietary intake across the menstrual cycle: implications for food intake research. <i>British Journal of Nutrition</i> , 2006, 96, 888-894.	1.2	88
137	Relationship between efficiency and pedal rate in cycling: significance of internal power and muscle fiber type composition. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006, 17, 061120070736025-???	1.3	22
138	Effects of sibutramine on thermogenesis in obese patients assessed via immersion calorimetry. <i>Advances in Therapy</i> , 2006, 23, 1016-1029.	1.3	18
139	Resting energy expenditure in patients with solid tumors undergoing anticancer therapy. <i>Nutrition</i> , 2006, 22, 609-615.	1.1	39
140	Intraspecies variation in BMR does not affect estimates of early hominin total daily energy expenditure. <i>American Journal of Physical Anthropology</i> , 2006, 131, 552-559.	2.1	18
141	Basal Metabolic Rate in Anorexia Nervosa Patients: Using Appropriate Predictive Equations during the Refeeding Process. <i>Annals of Clinical Psychiatry</i> , 2006, 18, 123-127.	0.6	15
142	The Use of a Handheld Calorimetry Unit to Estimate Energy Expenditure During Different Physiological Conditions. <i>Journal of Parenteral and Enteral Nutrition</i> , 2006, 30, 246-250.	1.3	17
143	Association of Energy Intake and Energy Balance with Postmenopausal Breast Cancer in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 334-341.	1.1	65
144	Controversies in the determination of energy requirements. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 367-377.	0.4	59
145	High-level medium-chain triglyceride feeding and energy expenditure in normal-weight women. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 507-513.	0.7	13
146	Predicting Energy Expenditure in Extremely Obese Women. <i>Journal of Parenteral and Enteral Nutrition</i> , 2007, 31, 217-227.	1.3	37
147	State of the Art Reviews: Relationship Between Diet/ Physical Activity and Health. <i>American Journal of Lifestyle Medicine</i> , 2007, 1, 457-481.	0.8	14
148	Hierarchy of individual calibration levels for heart rate and accelerometry to measure physical activity. <i>Journal of Applied Physiology</i> , 2007, 103, 682-692.	1.2	263
149	Resting Metabolic Rate of Elderly Vietnamese. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 7-13.	1.0	5
150	The energetics of wasting diseases. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 488-493.	1.3	26

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151	Comparison of Handheld to Metabolic Cart Indirect Calorimetry for Resting Energy Expenditure Assessment in Extremely Obese Women. <i>Topics in Clinical Nutrition</i> , 2007, 22, 115-129.	0.2	3
152	Sports Nutrition. <i>Nutrition Today</i> , 2007, 42, 248-254.	0.6	0
153	A new device for measuring resting energy expenditure (REE) in healthy subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 338-343.	1.1	114
154	Ability of the Harris-Benedict formula to predict energy requirements differs with weight history and ethnicity. <i>Nutrition Research</i> , 2007, 27, 194-199.	1.3	39
155	New resting energy expenditure prediction equations for patients with rheumatoid arthritis. <i>Rheumatology</i> , 2007, 47, 500-506.	0.9	42
156	Olive oil containing olive oil fatty acid esters of plant sterols and dietary diacylglycerol reduces low-density lipoprotein cholesterol and decreases the tendency for peroxidation in hypercholesterolaemic subjects. <i>British Journal of Nutrition</i> , 2007, 98, 563-570.	1.2	45
157	Criteria per la formulazione di una dieta equilibrata nel paziente obeso. <i>L Endocrinologo</i> , 2007, 8, 69-79.	0.0	0
158	Prediction of resting energy expenditure in severely obese Italian women. <i>Journal of Endocrinological Investigation</i> , 2007, 30, 20-27.	1.8	49
159	Prediction of resting energy expenditure in severely obese Italian males. <i>Journal of Endocrinological Investigation</i> , 2007, 30, 754-761.	1.8	43
160	Total daily energy expenditure among middle-aged men and women: the OPEN Study. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 382-387.	2.2	72
161	High Levels of Low Energy Reporting on 24-Hour Recalls and Three Questionnaires in an Elderly Low-Socioeconomic Status Population. <i>Journal of Nutrition</i> , 2007, 137, 1286-1293.	1.3	38
162	Influence of methods used in body composition analysis on the prediction of resting energy expenditure. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 582-589.	1.3	89
163	Back to basics: Estimating energy requirements for adult hospital patients. <i>Nutrition and Dietetics</i> , 2007, 64, 192-199.	0.9	19
164	Accurate Determination of Energy Needs in Hospitalized Patients. <i>Journal of the American Dietetic Association</i> , 2007, 107, 393-401.	1.3	176
165	Prediction of Resting Metabolic Rate in Critically Ill Adult Patients: Results of a Systematic Review of the Evidence. <i>Journal of the American Dietetic Association</i> , 2007, 107, 1552-1561.	1.3	126
166	Comparison of equations for estimating resting metabolic rate in healthy subjects over 70 years of age. <i>Clinical Nutrition</i> , 2007, 26, 498-505.	2.3	38
167	Indirect Calorimetry: A Practical Guide for Clinicians. <i>Nutrition in Clinical Practice</i> , 2007, 22, 377-388.	1.1	289
168	Reliability and validity of self-reported physical activity in the Nord-Trøndelag Health Study (HUNT 2). <i>European Journal of Epidemiology</i> , 2007, 22, 379-387.	2.5	163

#	ARTICLE	IF	CITATIONS
170	Latent common genetic components of obesity traits. <i>International Journal of Obesity</i> , 2008, 32, 1799-1806.	1.6	5
171	Low Resting Energy Expenditure in Asians Can Be Attributed to Body Composition. <i>Obesity</i> , 2008, 16, 2212-2216.	1.5	46
172	<i>Editorials</i>: Comparison of Proposed Alternative Methods for Rescaling Dialysis Dose: Resting Energy Expenditure, High Metabolic Rate Organ Mass, Liver Size, and Body Surface Area. <i>Seminars in Dialysis</i> , 2008, 21, 377-384.	0.7	45
173	Reliability and validity of two frequently used self-administered physical activity questionnaires in adolescents. <i>BMC Medical Research Methodology</i> , 2008, 8, 47.	1.4	160
174	Reliability and validity of the international physical activity questionnaire in the Nord-Trøndelag health study (HUNT) population of men. <i>BMC Medical Research Methodology</i> , 2008, 8, 63.	1.4	173
175	Underreporting of Energy Intake and Associated Factors in a Latino Population at Risk of Developing Type 2 Diabetes. <i>Journal of the American Dietetic Association</i> , 2008, 108, 1003-1008.	1.3	38
176	Validation of predictive equations for resting energy expenditure in adult outpatients and inpatients. <i>Clinical Nutrition</i> , 2008, 27, 150-157.	2.3	83
177	Cancer cachexia: Measured and predicted resting energy expenditures for nutritional needs evaluation. <i>Nutrition</i> , 2008, 24, 443-450.	1.1	40
180	Efficacy of plant sterols is not influenced by dietary cholesterol intake in hypercholesterolemic individuals. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 339-346.	1.5	26
181	Energy balance in congenital generalized lipodystrophy type I. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1155-1161.	1.5	8
182	The effect of dietary oleic, linoleic, and linolenic acids on fat oxidation and energy expenditure in healthy men. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1198-1203.	1.5	84
184	Cholesterol-Lowering Efficacy of Plant Sterols in Low-Fat Yogurt Consumed as a Snack or with a Meal. <i>Journal of the American College of Nutrition</i> , 2008, 27, 588-595.	1.1	60
185	Validity of some prediction equations to assess resting energy expenditure (REE) in 29 elderly obese subjects (>60 years). <i>Eating and Weight Disorders</i> , 2008, 13, e14-e19.	1.2	4
186	Structured medium and long chain triglycerides show short-term increases in fat oxidation, but no changes in adiposity in men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 298-305.	1.1	17
187	Modeling weight-loss maintenance to help prevent body weight regain. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1495-1503.	2.2	93
188	Cigarette smoking significantly increases basal metabolic rate in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 70-73.	0.5	67
189	Reliability and validity of self-reported physical activity in the Nord-Trøndelag Health Study "HUNT 1. <i>Scandinavian Journal of Public Health</i> , 2008, 36, 52-61.	1.2	247
190	Potential Aluminum Exposure from Parenteral Nutrition in Patients with Acute Kidney Injury. <i>Annals of Pharmacotherapy</i> , 2008, 42, 1410-1415.	0.9	26

#	ARTICLE	IF	CITATIONS
191	Association between non-responsiveness to plant sterol intervention and polymorphisms in cholesterol metabolism genes: a case-control study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 728-734.	0.9	33
192	Validation of ActiReg [®] to measure physical activity and energy expenditure against doubly labelled water in obese persons. <i>British Journal of Nutrition</i> , 2008, 100, 219-226.	1.2	19
193	Accuracy of Predictive Equations for Basal Metabolic Rate and Contribution of Abdominal Fat Distribution to Basal Metabolic Rate in Obese Japanese People. <i>Anti-aging Medicine</i> , 2008, 5, 17-21.	0.7	13
194	Validity of predictive equations for resting energy expenditure in US and Dutch overweight and obese class I and II adults aged 18-65 y. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 959-970.	2.2	145
195	Twenty-four-hour endocrine and metabolic profiles following consumption of high-fructose corn syrup-, sucrose-, fructose-, and glucose-sweetened beverages with meals. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1194-1203.	2.2	206
196	Agreements between Indirect Calorimetry and Prediction Equations of Resting Energy Expenditure in End-Stage Renal Disease Patients on Continuous Ambulatory Peritoneal Dialysis. <i>Yonsei Medical Journal</i> , 2008, 49, 255.	0.9	14
197	Effect of dietary n-3 polyunsaturated fatty acids on plasma total and high-molecular-weight adiponectin concentrations in overweight to moderately obese men and women. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 347-353.	2.2	73
198	Adiposity and human regional body temperature. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1124-1131.	2.2	168
199	A Reduced Abbreviated Indirect Calorimetry Protocol Is Clinically Acceptable for Use in Spontaneously Breathing Patients With Traumatic Brain Injury. <i>Nutrition in Clinical Practice</i> , 2009, 24, 513-519.	1.1	10
200	The association of clinical findings and exposure profiles with melamine associated nephrolithiasis. <i>Archives of Disease in Childhood</i> , 2009, 94, 883-887.	1.0	14
201	Fructose Consumption: Considerations for Future Research on Its Effects on Adipose Distribution, Lipid Metabolism, and Insulin Sensitivity in Humans. <i>Journal of Nutrition</i> , 2009, 139, 1236S-1241S.	1.3	93
202	Short-term modified alternate-day fasting: a novel dietary strategy for weight loss and cardioprotection in obese adults. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1138-1143.	2.2	281
203	Weight Loss Surgery: Patients Who Regain. <i>Obesity and Weight Management</i> , 2009, 5, 154-161.	0.1	8
204	Scaling of Measured Glomerular Filtration Rate in Kidney Donor Candidates by Anthropometric Estimates of Body Surface Area, Body Water, Metabolic Rate, or Liver Size. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1575-1583.	2.2	30
205	¹³ C Natural Abundance in Serum Retinol Acts as a Biomarker for Increases in Dietary Provitamin A. <i>Experimental Biology and Medicine</i> , 2009, 234, 140-147.	1.1	32
206	DHA Supplementation Decreases Serum C-Reactive Protein and Other Markers of Inflammation in Hypertriglyceridemic Men. <i>Journal of Nutrition</i> , 2009, 139, 495-501.	1.3	111
207	Strategies to Increase Vegetable or Reduce Energy and Fat Intake Induce Weight Loss in Adults. <i>Experimental Biology and Medicine</i> , 2009, 234, 542-552.	1.1	32
208	Aggregate predictions improve accuracy when calculating metabolic variables used to guide treatment. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 491-499.	2.2	34

#	ARTICLE	IF	CITATIONS
209	A simple dietary message to improve dietary quality: Results from a pilot investigation. <i>Nutrition</i> , 2009, 25, 736-744.	1.1	18
210	Hand-Held Indirect Calorimeter Offers Advantages Compared with Prediction Equations, in a Group of Overweight Women, to Determine Resting Energy Expenditures and Estimated Total Energy Expenditures during Research Screening. <i>Journal of the American Dietetic Association</i> , 2009, 109, 836-845.	1.3	21
211	The Medicine Wheel Nutrition Intervention: A Diabetes Education Study with the Cheyenne River Sioux Tribe. <i>Journal of the American Dietetic Association</i> , 2009, 109, 1532-1539.	1.3	47
212	Using the Energy Gap to Address Obesity: A Commentary. <i>Journal of the American Dietetic Association</i> , 2009, 109, 1848-1853.	1.3	97
213	Energy metabolism and body composition in long-term recovery from anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2009, 42, 415-421.	2.1	11
214	Place de la calorimétrie indirecte et des formules estimant la dépense énergétique des malades de réanimation. <i>Nutrition Clinique Et Metabolisme</i> , 2009, 23, 192-197.	0.2	10
215	The long-term influence of orlistat on dietary intake in obese subjects with components of metabolic syndrome. <i>Journal of Human Nutrition and Dietetics</i> , 2009, 22, 55-63.	1.3	11
216	Baseline plasma plant sterol concentrations do not predict changes in serum lipids, C-reactive protein (CRP) and plasma plant sterols following intake of a plant sterol-enriched food. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 543-551.	1.3	30
217	Lipomatosis-associated inflammation and excess collagen may contribute to lower relative resting energy expenditure in women with adipositas dolorosa. <i>International Journal of Obesity</i> , 2009, 33, 1031-1038.	1.6	20
218	Randomized Trial of a Behavioral Weight Loss Intervention for Low-income Women: The Weight Wise Program. <i>Obesity</i> , 2009, 17, 1891-1899.	1.5	46
219	Exercises Intensity Estimation Based on the Physical Activities Healthcare System. , 2009, , .		3
220	Comparison of Resting Energy Expenditure Prediction Methods With Measured Resting Energy Expenditure in Obese, Hospitalized Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 168-175.	1.3	69
221	The correlation between TG vs remnant lipoproteins in the fasting and postprandial plasma of 23 volunteers. <i>Clinica Chimica Acta</i> , 2009, 404, 124-127.	0.5	41
222	Nutritional Needs of Patients with Malignancies of the Head and Neck. <i>Seminars in Oncology Nursing</i> , 2009, 25, 203-211.	0.7	16
223	Validation of the BIOPAC indirect calorimeter for determining resting energy expenditure in healthy free-living older people. <i>Nutrition Research</i> , 2009, 29, 531-541.	1.3	9
224	Dietary n-3-polyunsaturated fatty acids and energy balance in overweight or moderately obese men and women: a randomized controlled trial. <i>Nutrition and Metabolism</i> , 2009, 6, 24.	1.3	27
225	Low and moderate-fat plant sterol fortified soymilk in modulation of plasma lipids and cholesterol kinetics in subjects with normal to high cholesterol concentrations: report on two randomized crossover studies. <i>Lipids in Health and Disease</i> , 2009, 8, 45.	1.2	43
226	New Measurements of Energy Expenditure and Physical Activity in Chronic Kidney Disease. , 2009, 19, 16-19.		19

#	ARTICLE	IF	CITATIONS
227	Analysis of Estimation Methods for Resting Metabolic Rate in Critically Ill Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 27-36.	1.3	197
228	Predicting Energy Expenditure in Elders with the Metabolic Cost of Activities. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1915-1920.	0.2	17
229	Resting Energy Expenditure: A Stronger Marker Than Body Weight for Bone Mineral Density in White Women But Not Men? The Rancho Bernardo Study. <i>Clinical Journal of Sport Medicine</i> , 2009, 19, 39-45.	0.9	3
230	A Resting Metabolic Rate Equation Including Bioelectrical Impedanceâ€ Derived Lean Body Mass Provides a Better Prediction in Premenopausal African American Women Across a Spectrum of Body Mass Indices. <i>Topics in Clinical Nutrition</i> , 2009, 24, 145-151.	0.2	2
232	Validity of resting energy expenditure estimated by an activity monitor compared to indirect calorimetry. <i>British Journal of Nutrition</i> , 2009, 102, 155-159.	1.2	7
233	Effects of energy balance on postprandial triacylglycerol metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 608-617.	1.3	22
234	Metabolic support of the obese intensive care unit patient: a current perspective. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 184-191.	1.3	59
235	Obesity, Glomerular Hyperfiltration, and the Surface Area Correction. <i>American Journal of Kidney Diseases</i> , 2010, 56, 255-258.	2.1	43
236	The Glucosafe system for tight glycemic control in critical care: A pilot evaluation study. <i>Journal of Critical Care</i> , 2010, 25, 97-104.	1.0	33
237	Serum aminotransferase changes with significant weight loss: sex and age effects. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 177-185.	1.5	5
238	Poor prediction of resting energy expenditure in obese women by established equations. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1181-1189.	1.5	25
239	On heat, respiration, and calorimetry. <i>Nutrition</i> , 2010, 26, 939-950.	1.1	36
240	Dietary and physical activity adaptations to alternate day modified fasting: implications for optimal weight loss. <i>Nutrition Journal</i> , 2010, 9, 35.	1.5	73
241	Validity of predictive equations for resting energy expenditure in Belgian normal weight to morbid obese women. <i>Clinical Nutrition</i> , 2010, 29, 347-351.	2.3	92
242	Whole-Grain Ready-to-Eat Oat Cereal, as Part of a Dietary Program for Weight Loss, Reduces Low-Density Lipoprotein Cholesterol in Adults with Overweight and Obesity More than a Dietary Program Including Low-Fiber Control Foods. <i>Journal of the American Dietetic Association</i> , 2010, 110, 205-214.	1.3	157
243	The Medicine Wheel Nutrition Intervention: A Diabetes Education Study with the Cheyenne River Sioux Tribe. <i>Journal of the American Dietetic Association</i> , 2010, 110, S44-S51.	1.3	12
244	Predicting Resting Energy Expenditure in Healthy Puerto Rican Adults. <i>Journal of the American Dietetic Association</i> , 2010, 110, 1523-1526.	1.3	12
245	Predictive equations over-estimate the resting energy expenditure in amyotrophic lateral sclerosis patients who are dependent on invasive ventilation support. <i>Nutrition and Metabolism</i> , 2010, 7, 70.	1.3	26

#	ARTICLE	IF	CITATIONS
246	Prediction of resting energy requirements in people taking weightâ€inducing antipsychotic medications. <i>Nutrition and Dietetics</i> , 2010, 67, 166-170.	0.9	3
247	Relationship Between Basal Metabolic Rate, Gender, Age, and Body Composition in 8,780 White Obese Subjects. <i>Obesity</i> , 2010, 18, 71-78.	1.5	135
248	Improvements in Coronary Heart Disease Risk Indicators by Alternateâ€Day Fasting Involve Adipose Tissue Modulations. <i>Obesity</i> , 2010, 18, 2152-2159.	1.5	63
249	Insulin enhances the gain of arterial baroreflex control of muscle sympathetic nerve activity in humans. <i>Journal of Physiology</i> , 2010, 588, 3593-3603.	1.3	87
250	Cellular bioenergetics as a target for obesity therapy. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 465-482.	21.5	501
251	Influence of endurance training on central sympathetic outflow to skeletal muscle in response to a mixed meal. <i>Journal of Applied Physiology</i> , 2010, 108, 882-890.	1.2	10
252	Thinness and Obesity: A Model of Food Consumption, Health Concerns, and Social Pressure. <i>SSRN Electronic Journal</i> , 2010, , .	0.4	6
253	Calorimetry in obese women: comparison of two different operating indirect calorimeters together with the predictive equation of Harris and Benedict. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2010, 4, 117-125.	0.2	1
254	High basal fractional cholesterol synthesis is associated with nonresponse of plasma LDL cholesterol to plant sterol therapy. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 41-46.	2.2	50
255	Minimal changes in environmental temperature result in a significant increase in energy expenditure and changes in the hormonal homeostasis in healthy adults. <i>European Journal of Endocrinology</i> , 2010, 163, 863-872.	1.9	80
256	On the optimal choice of the exposure conditions and the nanoparticle features in magnetic nanoparticle hyperthermia. <i>International Journal of Hyperthermia</i> , 2010, 26, 389-403.	1.1	37
257	Acute effects of betahistine hydrochloride on food intake and appetite in obese women: a randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1290-1297.	2.2	25
258	The Real Weighty Issue: Losing Is Just the Beginning. <i>American Journal of Lifestyle Medicine</i> , 2010, 4, 121-123.	0.8	0
259	Predicting metabolic adaptation, body weight change, and energy intake in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E449-E466.	1.8	153
260	Association of angiotensin-like protein 3 with hepatic triglyceride lipase and lipoprotein lipase activities in human plasma. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 423-431.	0.8	37
261	Comparison of alternative methods for scaling dialysis dose. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1232-1239.	0.4	20
262	High-Fat Diet Increases Thyrotropin and Oxygen Consumption without Altering Circulating 3,5,3â€-Triiodothyronine (T3) and Thyroxine in Rats: The Role of Iodothyronine Deiodinases, Reverse T3 Production, and Whole-Body Fat Oxidation. <i>Endocrinology</i> , 2010, 151, 3460-3469.	1.4	73
263	Validation of predictive equations for resting energy expenditure in obese adolescents. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1244-1254.	2.2	52

#	ARTICLE	IF	CITATIONS
264	DÃ©pense Ã©nergÃ©tique dÃ©tune tÃ¢che cognitive: exemple du jeu dÃ©checs. Science and Sports, 2010, 25, 11-16.	0.25	16.
265	Diacylglycerol Oil Reduces Body Fat but Does Not Alter Energy or Lipid Metabolism in Overweight, Hypertriglyceridemic Women. Journal of Nutrition, 2010, 140, 1122-1126.	1.3	21
266	Consumption of Fructose and High Fructose Corn Syrup Increase Postprandial Triglycerides, LDL-Cholesterol, and Apolipoprotein-B in Young Men and Women. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1596-E1605.	1.8	260
267	Chronic Intake of Fractionated Yellow Pea Flour Reduces Postprandial Energy Expenditure and Carbohydrate Oxidation. Journal of Medicinal Food, 2011, 14, 1654-1662.	0.8	4
268	Nutritional, lifestyle, and weight control practices of professional jockeys. Journal of Sports Sciences, 2011, 29, 791-799.	1.0	72
269	Predictive equation of resting energy expenditure in obese adult Taiwanese. Obesity Research and Clinical Practice, 2011, 5, e313-e319.	0.8	11
270	Differential Acylated Ghrelin, Peptide YY3-36, Appetite, and Food Intake Responses to Equivalent Energy Deficits Created by Exercise and Food Restriction. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1114-1121.	1.8	121
271	Postprandial lipoprotein metabolism: VLDL vs chylomicrons. Clinica Chimica Acta, 2011, 412, 1306-1318.	0.5	124
272	Measuring weight outcomes for obesity intervention strategies: The case of a sugar-sweetened beverage tax. Economics and Human Biology, 2011, 9, 329-341.	0.7	146
273	Nutrition Therapy of the Severely Obese, Critically Ill Patient. Journal of Parenteral and Enteral Nutrition, 2011, 35, 88S-96S.	1.3	80
274	Brain-immune interactions and the neural basis of disease-avoidant ingestive behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3389-3405.	1.8	33
275	Self-efficacy improves weight loss in overweight/obese postmenopausal women during a 6-month weight loss intervention. Nutrition Research, 2011, 31, 822-828.	1.3	47
276	Effect of Diet and Exercise-induced Weight Reduction on Complement Regulatory Proteins CD55 and CD59 Levels in Overweight Chinese Adolescents. Journal of Exercise Science and Fitness, 2011, 9, 46-51.	0.8	6
277	A Review of Evidence-Based Strategies to Treat Obesity in Adults. Nutrition in Clinical Practice, 2011, 26, 512-525.	1.1	83
278	Explaining Gender-Specific Racial Differences in Obesity Using Biased Self-Reports of Food Intake. SSRN Electronic Journal, 0, , .	0.4	2
279	Human Machine and Thermoelectric Energy Scavenging for Wearable Devices. ISRN Renewable Energy, 2011, 2011, 1-11.	0.3	43
280	Dietary Intake in: Clients with Chronic Wounds. Canadian Journal of Dietetic Practice and Research, 2011, 72, 77-82.	0.5	11
281	Energy Expenditure Estimation During Daily Military Routine With Body-Fixed Sensors. Military Medicine, 2011, 176, 494-499.	0.4	11

#	ARTICLE	IF	CITATIONS
282	Parameters Measuring Beta-Cell Function Are Only Valuable in Diabetic Subjects with Low Body Mass Index, High Blood Glucose Level, or Long-Standing Diabetes. <i>Yonsei Medical Journal</i> , 2011, 52, 939.	0.9	9
283	Software Maintenance. , 2011, , .		0
284	Comparison of Predictive Equations for Resting Energy Expenditure in Overweight and Obese Adults. <i>Journal of Obesity</i> , 2011, 2011, 1-5.	1.1	27
285	Calculating Nutrition Needs for a Patient With Head and Neck Cancer. <i>Clinical Journal of Oncology Nursing</i> , 2011, 15, 457-459.	0.3	2
286	Energy Expenditure at Rest and during Walking in Patients with Chronic Respiratory Failure: A Prospective Two-Phase Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e23770.	1.1	10
287	Diet and Exercise Improve Neutrophil to Lymphocyte Ratio in Overweight Adolescents. <i>International Journal of Sports Medicine</i> , 2011, 32, e1-e5.	0.8	2
288	Resting Energy Expenditure Can Be Assessed by Fat-Free Mass in Female Athletes Regardless of Body Size. <i>Journal of Nutritional Science and Vitaminology</i> , 2011, 57, 22-29.	0.2	26
289	Validity of Predictive Equations for Basal Metabolic Rate in Japanese Adults. <i>Journal of Nutritional Science and Vitaminology</i> , 2011, 57, 224-232.	0.2	71
290	Obese Japanese Adults with Type 2 Diabetes Have Higher Basal Metabolic Rates than Non-Diabetic Adults. <i>Journal of Nutritional Science and Vitaminology</i> , 2011, 57, 348-354.	0.2	23
291	Effect of calorie restriction on the free-living physical activity levels of nonobese humans: results of three randomized trials. <i>Journal of Applied Physiology</i> , 2011, 110, 956-963.	1.2	63
292	Physiological and behavioural response patterns at work among hospital nurses. <i>Journal of Nursing Management</i> , 2011, 19, 57-68.	1.4	46
293	Eating Frequency is Associated With Energy Intake but Not Obesity in Midlife Women. <i>Obesity</i> , 2011, 19, 552-559.	1.5	60
294	New Specific Equation to Estimate Resting Energy Expenditure in Severely Obese Patients. <i>Obesity</i> , 2011, 19, 1090-1094.	1.5	46
295	What is the effect of rosiglitazone treatment on insulin secretory function in insulin-resistant individuals? It depends on how you measure it. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 57-62.	1.5	4
296	Accuracy of four resting metabolic rate prediction equations: Effects of sex, body mass index, age, and race/ethnicity. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 344-351.	0.6	94
297	Which Equation Best Predicts Energy Expenditure in Amyotrophic Lateral Sclerosis?. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1680-1687.	1.3	30
298	Explaining the Female Black-White Obesity Gap: A Decomposition Analysis of Proximal Causes. <i>Demography</i> , 2011, 48, 1429-1450.	1.2	25
299	The efficacy of a long-term multidimensional treatment of obesity in clinical practice. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011, 4, 41-46.	0.2	0

#	ARTICLE	IF	CITATIONS
300	Calorimetry in obese women: comparison of two different operating indirect calorimeters together with the predictive equation of Harris and Benedict. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011, 4, 117-125.	0.2	3
301	Comparison of effects of diet versus exercise weight loss regimens on LDL and HDL particle size in obese adults. <i>Lipids in Health and Disease</i> , 2011, 10, 119.	1.2	85
302	Why does starvation make bones fat?. <i>American Journal of Human Biology</i> , 2011, 23, 577-585.	0.8	78
303	Diet Intervention and Cerebrospinal Fluid Biomarkers in Amnesic Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2011, 68, 743-52.	4.9	122
304	High-oleic rapeseed (canola) and flaxseed oils modulate serum lipids and inflammatory biomarkers in hypercholesterolaemic subjects. <i>British Journal of Nutrition</i> , 2011, 105, 417-427.	1.2	112
305	Whole and fractionated yellow pea flours reduce fasting insulin and insulin resistance in hypercholesterolaemic and overweight human subjects. <i>British Journal of Nutrition</i> , 2011, 105, 110-117.	1.2	65
306	Estimating Energy Needs in Nutrition Support Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 563-570.	1.3	80
307	Do We Know What Our Patients With Diabetes Are Eating in the Hospital?. <i>Diabetes Spectrum</i> , 2011, 24, 100-106.	0.4	7
308	Metabolic responses to prolonged consumption of glucose- and fructose-sweetened beverages are not associated with postprandial or 24-h glucose and insulin excursions. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 112-119.	2.2	72
309	Variable dietary management of methylmalonic acidemia: metabolic and energetic correlations. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 47-56.	2.2	59
310	A simple model predicting individual weight change in humans. <i>Journal of Biological Dynamics</i> , 2011, 5, 579-599.	0.8	99
311	Improvements in LDL particle size and distribution by short-term alternate day modified fasting in obese adults. <i>British Journal of Nutrition</i> , 2011, 105, 580-583.	1.2	32
312	Effects of 4-week very-high-fructose/glucose diets on insulin sensitivity, visceral fat and intrahepatic lipids: an exploratory trial. <i>British Journal of Nutrition</i> , 2011, 106, 79-86.	1.2	145
313	GFR Normalized to Total Body Water Allows Comparisons across Genders and Body Sizes. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1517-1525.	3.0	41
314	Nutrition and wound healing. <i>Journal of Wound Care</i> , 2011, 20, 357-367.	0.5	33
315	Weight suppression and risk of future increases in body mass: effects of suppressed resting metabolic rate and energy expenditure. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 7-11.	2.2	47
316	Current Strategies of Critical Care Assessment and Therapy of the Obese Patient (Hypocaloric) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102	1.3	22
317	Interrelationships among nutrition knowledge, attitudes, behaviors and body satisfaction. <i>Health Education</i> , 2011, 111, 283-295.	0.4	13

#	ARTICLE	IF	CITATIONS
318	Effects of Body Mass Index and Tilt Angle on Output of Two Wearable Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 861-866.	0.2	30
319	The ALS Nutrition/NIPPV Study: Design, feasibility, and initial results. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 17-25.	2.3	19
320	Diet and Exercise Improve Neutrophil to Lymphocyte Ratio in Overweight Adolescents. <i>International Journal of Sports Medicine</i> , 2011, 32, 982-986.	0.8	36
321	Ambulatory Physical Activity in Swiss Army Recruits. <i>International Journal of Sports Medicine</i> , 2012, 33, 716-722.	0.8	24
322	Consumption of fructose-sweetened beverages for 10 weeks reduces net fat oxidation and energy expenditure in overweight/obese men and women. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 201-208.	1.3	112
323	Relation between holiday weight gain and total energy expenditure among 40- to 69-y-old men and women (OPEN study). <i>American Journal of Clinical Nutrition</i> , 2012, 95, 726-731.	2.2	29
324	Effect of 6 weeks' consumption of β -glucan-rich oat products on cholesterol levels in mildly hypercholesterolaemic overweight adults. <i>British Journal of Nutrition</i> , 2012, 107, 1037-1047.	1.2	74
325	Kt/V urea does not tell it all. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1284-1287.	0.4	14
326	Liver Metabolite Concentrations Measured with ^1H MR Spectroscopy. <i>Radiology</i> , 2012, 265, 565-575.	3.6	38
327	Glycemic load effect on fasting and post-prandial serum glucose, insulin, IGF-1 and IGFBP-3 in a randomized, controlled feeding study. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1146-1152.	1.3	42
328	Longitudinal Prediction of Metabolic Rate in Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 700-712.	1.3	42
329	Effect of diet composition on energy expenditure during weight loss: the POUNDS LOST Study. <i>International Journal of Obesity</i> , 2012, 36, 448-455.	1.6	40
330	Impact of gender on vitamin D deficiency in morbidly obese patients: a cross-sectional study. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 83-90.	1.3	49
331	Effects of dietary strawberry powder on blood lipids and inflammatory markers in obese human subjects. <i>British Journal of Nutrition</i> , 2012, 108, 900-909.	1.2	86
332	Regional brain response to visual food cues is a marker of satiety that predicts food choice. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 989-999.	2.2	109
333	A Low-Glycemic Load Diet Reduces Serum C-Reactive Protein and Modestly Increases Adiponectin in Overweight and Obese Adults. <i>Journal of Nutrition</i> , 2012, 142, 369-374.	1.3	95
334	Current Formulas for Water Requirements Produce Different Estimates. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 299-305.	1.3	7
335	Brief Intensive Lifestyle Intervention Leads to Rapid Diabetes Improvements. <i>American Journal of Lifestyle Medicine</i> , 2012, 6, 178-185.	0.8	0

#	ARTICLE	IF	CITATIONS
336	Functional Neuroimaging in Craniopharyngioma: A Useful Tool to Better Understand Hypothalamic Obesity?. <i>Obesity Facts</i> , 2012, 5, 243-253.	1.6	37
338	Comparing the Validity of 2 Physical Activity Questionnaire Formats in African-American and Hispanic Women. <i>Journal of Physical Activity and Health</i> , 2012, 9, 237-248.	1.0	8
339	Resting Metabolic Rate in Old Old Women with and without Frailty: Variability and Estimation of Energy Requirements. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1695-1700.	1.3	24
340	Zonisamide for Weight Reduction in Obese Adults. <i>Archives of Internal Medicine</i> , 2012, 172, 1557.	4.3	68
341	Nutrition Assessment and Management in Amyotrophic Lateral Sclerosis. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2012, 23, 751-771.	0.7	21
342	Weight management by phone conference call: A comparison with a traditional face-to-face clinic. Rationale and design for a randomized equivalence trial. <i>Contemporary Clinical Trials</i> , 2012, 33, 1044-1055.	0.8	11
343	Agreement between Different Methods and Predictive Equations for Resting Energy Expenditure in Overweight and Obese Brazilian Men. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1415-1420.	0.4	13
344	High Fructose Corn Syrup and Sucrose Sweetened Milk Improve Dietary Quality during Weight Loss by Displacing Energy Dense, Nutrient Poor Foods. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, A46.	0.4	1
345	The Cardiovascular Health of Urban African Americans: Diet-Related Results from the Genes, Nutrition, Exercise, Wellness, and Spiritual Growth (GoodNEWS) Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1852-1858.	0.4	18
346	Comparative Effectiveness of a Mindful Eating Intervention to a Diabetes Self-Management Intervention among Adults with Type 2 Diabetes: A Pilot Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1835-1842.	0.4	131
347	Lifetime medical and psychiatric comorbidity of night eating behavior in the Swedish Twin Study of Adults: Genes and Environment (STAGE). <i>Psychiatry Research</i> , 2012, 199, 145-149.	1.7	4
348	Comparison of heart rate monitoring with indirect calorimetry for energy expenditure evaluation. <i>Journal of Sport and Health Science</i> , 2012, 1, 178-183.	3.3	13
349	Resting energy expenditure in head and neck cancer patients before and during radiotherapy. <i>Clinical Nutrition</i> , 2012, 31, 549-554.	2.3	25
350	Human Engineering and Climate Change. <i>Ethics, Policy and Environment</i> , 2012, 15, 206-221.	0.8	61
351	Time spent in home meal preparation affects energy and food group intakes among midlife women. <i>Appetite</i> , 2012, 58, 438-443.	1.8	21
352	Appetite, energy intake and resting metabolic responses to 60min treadmill running performed in a fasted versus a postprandial state. <i>Appetite</i> , 2012, 58, 946-954.	1.8	43
353	Thinness and obesity: A model of food consumption, health concerns, and social pressure. <i>Journal of Health Economics</i> , 2012, 31, 243-256.	1.3	40
354	Intermittent fasting combined with calorie restriction is effective for weight loss and cardio-protection in obese women. <i>Nutrition Journal</i> , 2012, 11, 98.	1.5	152

#	ARTICLE	IF	CITATIONS
355	Consumption of fructose- but not glucose-sweetened beverages for 10 weeks increases circulating concentrations of uric acid, retinol binding protein-4, and gamma-glutamyl transferase activity in overweight/obese humans. <i>Nutrition and Metabolism</i> , 2012, 9, 68.	1.3	117
356	Improvement in coronary heart disease risk factors during an intermittent fasting/calorie restriction regimen: Relationship to adipokine modulations. <i>Nutrition and Metabolism</i> , 2012, 9, 98.	1.3	59
357	Comparison of five equations for estimating resting energy expenditure in Chinese young, normal weight healthy adults. <i>European Journal of Medical Research</i> , 2012, 17, 26.	0.9	21
358	24h Core Temperature in Obese and Lean Men and Women. <i>Obesity</i> , 2012, 20, 1585-1590.	1.5	41
359	Description and prediction of resting metabolic rate after stroke and traumatic brain injury. <i>Nutrition</i> , 2012, 28, 906-911.	1.1	29
360	Resting energy expenditure in malnourished older patients at hospital admission and three months after discharge: Predictive equations versus measurements. <i>Clinical Nutrition</i> , 2012, 31, 958-966.	2.3	43
361	Obesity. <i>World Review of Nutrition and Dietetics</i> , 2013, 105, 144-153.	0.1	3
363	Estimating energy requirements in hospitalised underweight and obese patients requiring nutritional support: a survey of dietetic practice in the United Kingdom. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 394-398.	1.3	9
364	Effect of high-oleic canola and flaxseed oils on energy expenditure and body composition in hypercholesterolemic subjects. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1598-1605.	1.5	26
365	Accuracy of predictive equations for resting energy expenditure (REE) in non-obese and obese Korean children and adolescents. <i>Nutrition Research and Practice</i> , 2012, 6, 51.	0.7	15
366	High-Intensity Physical Activity Modulates Diet Effects on Cerebrospinal Amyloid- β Levels in Normal Aging and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 137-146.	1.2	43
367	Accuracy of Predictive Equations for Resting Metabolic Rates and Daily Energy Expenditures of Police Officials Doing Shift Work by Type of Work. <i>Clinical Nutrition Research</i> , 2012, 1, 66.	0.5	11
368	Accuracy of prediction equations for calculating resting energy expenditure in morbidly obese patients. <i>Annals of the Royal College of Surgeons of England</i> , 2012, 94, 129-132.	0.3	11
369	Physical activity level, total daily energy expenditure, and estimated energy expenditure in normal weight and overweight or obese children and adolescents. <i>The Korean Journal of Nutrition</i> , 2012, 45, 511.	1.0	8
370	A Practical Quantification of Blood Glucose Production due to High-level Chronic Stress. <i>Stress and Health</i> , 2012, 28, 327-332.	1.4	9
371	A transatlantic survey of nutrition practice in acute pancreatitis. <i>Journal of Human Nutrition and Dietetics</i> , 2012, 25, 388-397.	1.3	9
372	Bariatric surgery highlights in the <i>International Journal of Obesity</i> . <i>International Journal of Obesity</i> , 2012, 36, 327-327.	1.6	0
373	A Thermodynamic Comparison of Arboreal and Terrestrial Sleeping Sites for Dry-Habitat Chimpanzees (<i>Pan troglodytes schweinfurthii</i>) at the Toro Semliki Wildlife Reserve, Uganda. <i>American Journal of Primatology</i> , 2012, 74, 811-818.	0.8	52

#	ARTICLE	IF	CITATIONS
374	Decision support for optimized blood glucose control and nutrition in a neurotrauma intensive care unit: preliminary results of clinical advice and prediction accuracy of the Glucosafe system. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 319-328.	0.7	32
375	Metabolic Profile of Clinically Severe Obese Patients. <i>Obesity Surgery</i> , 2012, 22, 1257-1262.	1.1	28
376	The influence of participation in Better Bones and Balance™ on skeletal health: evaluation of a community-based exercise program to reduce fall and fracture risk. <i>Osteoporosis International</i> , 2012, 23, 1813-1822.	1.3	15
377	The BASA-ROT table: An arithmetic “hypothetical concept for easy BMI-, age-, and sex-adjusted bedside estimation of energy expenditure. <i>Nutrition</i> , 2012, 28, 773-778.	1.1	9
378	A comparison of predictive equations of energy expenditure and measured energy expenditure in critically ill patients. <i>Journal of Critical Care</i> , 2012, 27, 321.e5-321.e12.	1.0	69
379	Hypothalamic obesity in patients with craniopharyngioma: treatment approaches and the emerging role of gastric bypass surgery. <i>Pituitary</i> , 2012, 15, 84-92.	1.6	25
380	Eight weeks of supplementation with a multi-ingredient weight loss product enhances body composition, reduces hip and waist girth, and increases energy levels in overweight men and women. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 22.	1.7	48
381	Predictive equations overestimate the resting metabolic rate in postmenopausal women. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 211-214.	1.5	25
382	Simple kcal/kg formula is comparable to prediction equations for estimating resting energy expenditure in older cognitively impaired long term care residents. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 39-44.	1.5	7
383	Appetite, gut hormone and energy intake responses to low volume sprint interval and traditional endurance exercise. <i>European Journal of Applied Physiology</i> , 2013, 113, 1147-1156.	1.2	125
384	Short-term effects of fish and fish oil consumption on total and high molecular weight adiponectin levels in overweight and obese adults. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 651-660.	1.5	13
385	Effect of Apolipoprotein E Genotype and Diet on Apolipoprotein E Lipidation and Amyloid Peptides. <i>JAMA Neurology</i> , 2013, 70, 972.	4.5	85
386	Behavior believability in virtual worlds: agents acting when they need to. <i>SpringerPlus</i> , 2013, 2, 246.	1.2	16
387	Influence of a clinical lifestyle-based weight loss program on the metabolic risk profile of metabolically normal and abnormal obese adults. <i>Obesity</i> , 2013, 21, 1533-1539.	1.5	31
388	Alternate day fasting and endurance exercise combine to reduce body weight and favorably alter plasma lipids in obese humans. <i>Obesity</i> , 2013, 21, 1370-1379.	1.5	232
389	Surgical Weight Loss: Impact on Energy Expenditure. <i>Obesity Surgery</i> , 2013, 23, 255-266.	1.1	47
390	Improving Weight Maintenance Using Virtual Reality (Second Life). <i>Journal of Nutrition Education and Behavior</i> , 2013, 45, 264-268.	0.3	45
391	Best-fitting prediction equations for basal metabolic rate: informing obesity interventions in diverse populations. <i>International Journal of Obesity</i> , 2013, 37, 1364-1370.	1.6	90

#	ARTICLE	IF	CITATIONS
392	Requirements of Energy, Carbohydrates, Proteins and Fats for Athletes. , 2013, , 355-366.		6
393	Energy Expenditure During Barbiturate Coma. Nutrition in Clinical Practice, 2013, 28, 603-608.	1.1	13
395	A.S.P.E.N. Clinical Guidelines. Journal of Parenteral and Enteral Nutrition, 2013, 37, 714-744.	1.3	130
396	Foods, nutrients or whole diets: effects of targeting fish and LCn3PUFA consumption in a 12mo weight loss trial. BMC Public Health, 2013, 13, 1231.	1.2	24
397	ApoC-III and visceral adipose tissue contribute to paradoxically normal triglyceride levels in insulin-resistant African-American women. Nutrition and Metabolism, 2013, 10, 73.	1.3	11
398	Alternate day fasting for weight loss in normal weight and overweight subjects: a randomized controlled trial. Nutrition Journal, 2013, 12, 146.	1.5	269
399	Effect of exercising while fasting on eating behaviors and food intake. Journal of the International Society of Sports Nutrition, 2013, 10, 50.	1.7	33
400	Appetite, energy intake, and PYY ₃₆ responses to energy-matched continuous exercise and submaximal high-intensity exercise. Applied Physiology, Nutrition and Metabolism, 2013, 38, 947-952.	0.9	71
401	Alternate day fasting with or without exercise: Effects on endothelial function and adipokines in obese humans. E-SPEN Journal, 2013, 8, e205-e209.	0.5	25
402	Consuming a hypocaloric high fat low carbohydrate diet for 12 weeks lowers C-reactive protein, and raises serum adiponectin and high density lipoprotein-cholesterol in obese subjects. Metabolism: Clinical and Experimental, 2013, 62, 1779-1787.	1.5	99
403	The effects of hypohydration and fatigue on neuromuscular activation performance. Applied Physiology, Nutrition and Metabolism, 2013, 38, 21-26.	0.9	25
404	Dietary oils and FADS1-FADS2 genetic variants modulate [¹³ C]±-linolenic acid metabolism and plasma fatty acid composition. American Journal of Clinical Nutrition, 2013, 97, 195-207.	2.2	106
405	Alternate day fasting increases LDL particle size independently of dietary fat content in obese humans. European Journal of Clinical Nutrition, 2013, 67, 783-785.	1.3	49
406	Prediction of Resting Metabolic Rate in Critically Ill Patients at the Extremes of Body Mass Index. Journal of Parenteral and Enteral Nutrition, 2013, 37, 361-367.	1.3	58
407	Lactobacillus fermentum and Lactobacillus amylovorus as probiotics alter body adiposity and gut microflora in healthy persons. Journal of Functional Foods, 2013, 5, 116-123.	1.6	93
408	Nutrition in the hospitalized patient. Journal of Hospital Medicine, 2013, 8, 52-58.	0.7	94
409	High-fructose corn syrup and sucrose have equivalent effects on energy-regulating hormones at normal human consumption levels. Nutrition Research, 2013, 33, 1043-1052.	1.3	48
410	Validation of a Novel Protocol for Calculating Estimated Energy Requirements and Average Daily Physical Activity Ratio for the US Population: 2005-2006. Mayo Clinic Proceedings, 2013, 88, 1398-1407.	1.4	27

#	ARTICLE	IF	CITATIONS
411	Prediabetes: A Prevalent and Treatable, but Often Unrecognized, Clinical Condition. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 213-218.	0.4	11
412	Weight management for individuals with intellectual and developmental disabilities: Rationale and design for an 18month randomized trial. <i>Contemporary Clinical Trials</i> , 2013, 36, 116-124.	0.8	20
413	A 6-week diet and exercise intervention alters metabolic syndrome risk factors in obese Chinese children aged 11â€“13 years. <i>Journal of Sport and Health Science</i> , 2013, 2, 236-241.	3.3	14
414	Dietary Consequences of Recommending Reduced-Fat Dairy Products in the Weight-Loss Context: A Secondary Analysis with Practical Implications for Registered Dietitians. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 452-458.	0.4	4
415	Alternate day fasting (ADF) with a high-fat diet produces similar weight loss and cardio-protection as ADF with a low-fat diet. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 137-143.	1.5	134
416	Physical Activity Assessment: Biomarkers and Self-Report of Activity-Related Energy Expenditure in the WHI. <i>American Journal of Epidemiology</i> , 2013, 177, 576-585.	1.6	51
417	The Midwest Exercise Trial for the Prevention of Weight Regain: MET POWeR. <i>Contemporary Clinical Trials</i> , 2013, 36, 470-478.	0.8	6
418	Comparison and validation of 2 analytical methods for measurement of urinary sucrose and fructose excretion. <i>Nutrition Research</i> , 2013, 33, 696-703.	1.3	14
419	Influence of the PROP bitter taste phenotype and eating attitudes on energy intake and weight status in pre-adolescents: A 6-year follow-up study. <i>Physiology and Behavior</i> , 2013, 118, 103-111.	1.0	23
420	Effect of basal metabolic rate on the bone mineral density in middle to old age women in Taiwan. <i>Maturitas</i> , 2013, 76, 70-74.	1.0	9
421	Acute and second-meal effects of peanuts on glycaemic response and appetite in obese women with high type 2 diabetes risk: a randomised cross-over clinical trial. <i>British Journal of Nutrition</i> , 2013, 109, 2015-2023.	1.2	49
422	Seeing double: the low carb diet. <i>BMJ, The</i> , 2013, 346, f2563-f2563.	3.0	15
423	Measuring energy expenditure in clinical populations: rewards and challenges. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 436-442.	1.3	62
424	Bias and accuracy of resting metabolic rate equations in non-obese and obese adults. <i>Clinical Nutrition</i> , 2013, 32, 976-982.	2.3	93
425	Liquid meal composition, postprandial satiety hormones, and perceived appetite and satiety in obese women during acute caloric restriction. <i>European Journal of Endocrinology</i> , 2013, 168, 593-600.	1.9	15
426	Effect of low- and high-glycemic load on circulating incretins in a randomized clinical trial. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 188-195.	1.5	28
427	Change in postprandial substrate oxidation after a high-fructose meal is related to body mass index in healthy men. <i>Nutrition Research</i> , 2013, 33, 435-441.	1.3	7
428	Clinical Practice Guidelines for Healthy Eating for the Prevention and Treatment of Metabolic and Endocrine Diseases in Adults: Cosponsored by the American Association of Clinical Endocrinologists/The American College of Endocrinology and the Obesity Society. <i>Endocrine Practice</i> , 2013, 19, 1-82.	1.1	90

#	ARTICLE	IF	CITATIONS
429	Comparison of Predictive Equations and Measured Resting Energy Expenditure Among Obese Youth Attending a Pediatric Healthy Weight Clinic. <i>Nutrition in Clinical Practice</i> , 2013, 28, 617-624.	1.1	22
430	The Academy of Nutrition and Dietetics/The American Society for Parenteral and Enteral Nutrition Consensus Malnutrition Characteristics. <i>Nutrition in Clinical Practice</i> , 2013, 28, 639-650.	1.1	90
431	Severe obesity: Introductory outlines and the conventional non surgical therapy. <i>E-SPEN Journal</i> , 2013, 8, e216-e227.	0.5	4
432	Body Composition. , 2013, , 191-199.		5
433	An Evaluation of a Handheld Indirect Calorimeter Against a Standard Calorimeter in Obese and Nonobese Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 652-658.	1.3	10
434	n3 PUFAs Do Not Affect Adipose Tissue Inflammation in Overweight to Moderately Obese Men and Women ¹ . <i>Journal of Nutrition</i> , 2013, 143, 1340-1347.	1.3	27
435	Common Prediction Equations Overestimate Measured Resting Metabolic Rate in Young Hispanic Women. <i>Topics in Clinical Nutrition</i> , 2013, 28, 120-135.	0.2	18
436	Effects of dietary glycemic index on brain regions related to reward and craving in men. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 641-647.	2.2	105
437	Beneficial effect of a weight-stable, low-fat/low-saturated fat/low-glycaemic index diet to reduce liver fat in older subjects. <i>British Journal of Nutrition</i> , 2013, 109, 1096-1104.	1.2	69
438	Associations of Youth and Parent Weight Status with Reported versus Predicted Daily Energy Intake and Hemoglobin A1c in Youth with Type 1 Diabetes Mellitus. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 263-270.	1.3	11
439	Accuracy of SenseWear Pro2 Armband to Predict Resting Energy Expenditure in Childhood Obesity. <i>Obesity</i> , 2013, 21, 2465-2470.	1.5	6
440	Effects of the Addition of T'ai Chi to a Dietary Weight Loss Program on Lipoprotein Atherogenicity in Obese Older Women. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 759-766.	2.1	20
441	Difference in weight loss based on ethnicity, age and comorbidity status in a publicly funded adult weight management centre: 1-year results. <i>Clinical Obesity</i> , 2013, 3, 21-31.	1.1	11
442	Equivalent weight loss for weight management programs delivered by phone and clinic. <i>Obesity</i> , 2013, 21, 1951-1959.	1.5	57
443	Decreased energy density and changes in food selection following Roux-en-Y gastric bypass. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 168-173.	1.3	80
444	Measured versus modeled dietary arsenic and relation to urinary arsenic excretion and total exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 442-449.	1.8	32
445	Modeling in clinical nutrition: does it add to patient care?. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 555-557.	1.3	6
446	Benefit of a low-fat over high-fat diet on vascular health during alternate day fasting. <i>Nutrition and Diabetes</i> , 2013, 3, e71-e71.	1.5	27

#	ARTICLE	IF	CITATIONS
447	Effect of garlic powder tablet on carotid intima-media thickness in patients with coronary artery disease. <i>Nutrition and Health</i> , 2013, 22, 143-155.	0.6	31
448	Energy Expenditure in Acute Posttraumatic Amputation. <i>Nutrition in Clinical Practice</i> , 2013, 28, 758-765.	1.1	8
449	Assessment of Physical Activity and Energy Expenditure by GPS Combined With Accelerometry in Real-Life Conditions. <i>Journal of Physical Activity and Health</i> , 2013, 10, 880-888.	1.0	8
450	The Impact of Making Weight on Physiological and Cognitive Processes in Elite Jockeys. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 399-408.	1.0	31
451	Modelling basic needs as agent motivations. <i>International Journal of Computational Intelligence Studies</i> , 2013, 2, 52.	0.3	1
452	How Does a Hilly Urban Environment Influence Daily Physical Activity in Obese Individuals?. <i>Journal of Physical Activity and Health</i> , 2013, 10, 617-625.	1.0	8
453	Scientific Opinion on Dietary Reference Values for energy. <i>EFSA Journal</i> , 2013, 11, 3005.	0.9	157
454	A survey on daily physical activity level, energy expenditure and dietary energy intake by university students in Chungnam Province in Korea. <i>Journal of Nutrition and Health</i> , 2013, 46, 346.	0.2	9
455	Perfil socioeconômico, nutricional e de ingestão alimentar de beneficiários do Programa Bolsa Família. <i>Estudos Avancados</i> , 2013, 27, 71-87.	0.2	29
456	Effects of Diet Composition on Postprandial Energy Availability during Weight Loss Maintenance. <i>PLoS ONE</i> , 2013, 8, e58172.	1.1	33
457	Validity of U.S. Nutritional Surveillance: National Health and Nutrition Examination Survey Caloric Energy Intake Data, 1971-2010. <i>PLoS ONE</i> , 2013, 8, e76632.	1.1	325
458	Exercise Training during Normobaric Hypoxic Confinement Does Not Alter Hormonal Appetite Regulation. <i>PLoS ONE</i> , 2014, 9, e98874.	1.1	31
459	Improvement of Insulin Sensitivity by Isoenergy High Carbohydrate Traditional Asian Diet: A Randomized Controlled Pilot Feasibility Study. <i>PLoS ONE</i> , 2014, 9, e106851.	1.1	17
460	Resting Energy Expenditure Prediction in Recreational Athletes of 18-35 Years: Confirmation of Cunningham Equation and an Improved Weight-Based Alternative. <i>PLoS ONE</i> , 2014, 9, e108460.	1.1	54
461	Nutritional Status Evaluation in Patients Affected by Bethlem Myopathy and Ullrich Congenital Muscular Dystrophy. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 315.	1.7	12
462	Improvements in Iron Status and Cognitive Function in Young Women Consuming Beef or Non-Beef Lunches. <i>Nutrients</i> , 2014, 6, 90-110.	1.7	27
463	Effects of Dietary Fat and Saturated Fat Content on Liver Fat and Markers of Oxidative Stress in Overweight/Obese Men and Women under Weight-Stable Conditions. <i>Nutrients</i> , 2014, 6, 4678-4690.	1.7	36
464	Comparison of predictive equations for resting energy expenditure among patients with schizophrenia in Japan. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 427.	1.0	3

#	ARTICLE	IF	CITATIONS
465	The Effects of Fructose-Containing Sugars on Weight, Body Composition and Cardiometabolic Risk Factors When Consumed at up to the 90th Percentile Population Consumption Level for Fructose. <i>Nutrients</i> , 2014, 6, 3153-3168.	1.7	55
466	Hypometabolizers: Characteristics of Obese Patients with Abnormally Low Resting Energy Expenditure. <i>American Surgeon</i> , 2014, 80, 290-294.	0.4	7
467	Malnutrition in Paraplegia. , 0, , .		4
468	Cross-Validation of a Recently Published Equation Predicting Energy Expenditure to Run or Walk a Mile in Normal-Weight and Overweight Adults. <i>Measurement in Physical Education and Exercise Science</i> , 2014, 18, 1-12.	1.3	6
469	Effect of dietary adherence on the body weight plateau: a mathematical model incorporating intermittent compliance with energy intake prescription , ,. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 787-795.	2.2	47
470	Millisecond Flashes of Light Phase Delay the Human Circadian Clock during Sleep. <i>Journal of Biological Rhythms</i> , 2014, 29, 370-376.	1.4	61
471	Mediterranean diet impact on changes in abdominal fat and 10-year incidence of abdominal obesity in a Spanish population. <i>British Journal of Nutrition</i> , 2014, 111, 1481-1487.	1.2	45
472	Development and validation of a Food Choices Score for use in weight-loss interventions. <i>British Journal of Nutrition</i> , 2014, 111, 1862-1870.	1.2	7
473	Breath carbon stable isotope ratios identify changes in energy balance and substrate utilization in humans. <i>International Journal of Obesity</i> , 2014, 38, 1248-1250.	1.6	23
474	Gender-specific differences in energy metabolism during the initial phase of critical illness. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 707-711.	1.3	28
475	Weight loss effects from vegetable intake: a 12-month randomised controlled trial. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 778-785.	1.3	44
476	How Hyperalimentation May Be Necessary to Reverse Severe Malnutrition in Selected Patients Receiving Home Parenteral Nutrition. <i>Nutrition in Clinical Practice</i> , 2014, 29, 229-233.	1.1	4
477	An iterative learning strategy for the auto-tuning of the feedforward and feedback controller in type-1 diabetes. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014, 17, 1464-1482.	0.9	4
478	High-intensity Interval Training Has Positive Effects on Performance In Ice Hockey Players. <i>International Journal of Sports Medicine</i> , 2014, 36, 61-66.	0.8	25
479	Whole body and regional body composition changes following 10-day hypoxic confinement and unloadingâ€“inactivity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 386-395.	0.9	22
480	Accuracy of Energy Expenditure Estimation by Activity Monitors Differs with Ethnicity. <i>International Journal of Sports Medicine</i> , 2014, 35, 847-850.	0.8	9
481	Resting energy expenditure (REE) in an old-old population: implications for metabolic stress. <i>Experimental Gerontology</i> , 2014, 59, 47-50.	1.2	15
482	Active Women before/after an Intervention Designed to Restore Menstrual Function: Resting Metabolic Rate and Comparison of Four Methods to Quantify Energy Expenditure and Energy Availability. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 37-46.	1.0	52

#	ARTICLE	IF	CITATIONS
483	Effects of Whole Body Vibration Plus Diet on Insulin-Resistance in Middle-Aged Obese Subjects. <i>International Journal of Sports Medicine</i> , 2014, 35, 511-516.	0.8	36
484	Impact of Training Patterns on Injury Incidences in 12 Swiss Army Basic Military Training Schools. <i>Military Medicine</i> , 2014, 179, 49-55.	0.4	36
486	Findings from an online behavioural weight management programme provided with or without a fortified diet beverage. <i>British Journal of Nutrition</i> , 2014, 111, 372-379.	1.2	8
487	Characteristics of energy intake under-reporting in French adults. <i>British Journal of Nutrition</i> , 2014, 111, 1292-1302.	1.2	25
488	Differential scaling of glomerular filtration rate and ingested metabolic burden: implications for gender differences in chronic kidney disease outcomes. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1186-1194.	0.4	17
489	Modulation of plasma N-acyl ethanolamine levels and physiological parameters by dietary fatty acid composition in humans. <i>Journal of Lipid Research</i> , 2014, 55, 2655-2664.	2.0	32
490	Bodyweight in Patients with Idiopathic Gastroparesis: Roles of Symptoms, Caloric Intake, Physical Activity, and Body Metabolism. <i>Neurogastroenterology and Motility</i> , 2014, 26, 283-289.	1.6	11
491	Executive summary: Guidelines (2013) for the management of overweight and obesity in adults. <i>Obesity</i> , 2014, 22, S5-39.	1.5	219
492	Accuracy of Resting Energy Expenditure Calculations in Unselected Overweight and Obese Patients. <i>Annals of Nutrition and Metabolism</i> , 2014, 65, 299-309.	1.0	13
493	Validity of physical activity monitors for assessing lower intensity activity in adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 119.	2.0	76
494	The Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neuro-Ophthalmology</i> , 2014, 34, 107-117.	0.4	69
495	Estimating Energy Requirements. , 2014, , 411-449.		4
496	Apolipoprotein B-48. <i>Advances in Clinical Chemistry</i> , 2014, 64, 117-177.	1.8	49
497	Correspondence of Plasma and Salivary Cortisol Patterns in Women with Breast Cancer. <i>Neuroendocrinology</i> , 2014, 100, 153-161.	1.2	12
498	Body Composition and Basal Metabolic Rate in Women with Type 2 Diabetes Mellitus. <i>Journal of Nutrition and Metabolism</i> , 2014, 2014, 1-9.	0.7	8
499	Food Intake and Overweight in School-Aged Children in Germany: Results of the GINIplus and LISAPLUS Studies. <i>Annals of Nutrition and Metabolism</i> , 2014, 64, 60-70.	1.0	15
500	2013 AHA/ACC/TOS Guideline for the Management of Overweight and Obesity in Adults. <i>Circulation</i> , 2014, 129, S102-38.	1.6	2,114
501	A model of social influence on body mass index. <i>Annals of the New York Academy of Sciences</i> , 2014, 1331, 34-42.	1.8	57

#	ARTICLE	IF	CITATIONS
502	Validation of prediction equations for resting energy expenditure in Singaporean Chinese men. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e283-e290.	0.8	14
503	Expression changes in human skeletal muscle miRNA following 10 days of bed rest in young healthy males. <i>Acta Physiologica</i> , 2014, 210, 655-666.	1.8	38
504	Best Practices for Determining Resting Energy Expenditure in Critically Ill Adults. <i>Nutrition in Clinical Practice</i> , 2014, 29, 44-55.	1.1	68
505	Estimating daily energy expenditure in individuals with amyotrophic lateral sclerosis. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 792-803.	2.2	79
506	2013 AHA/ACC/TOS Guideline for the Management of Overweight and Obesity in Adults. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2985-3023.	1.2	2,477
507	Residual gas analyzer mass spectrometry for human breath analysis: a new tool for the non-invasive diagnosis of <i>Helicobacter pylori</i> infection. <i>Journal of Breath Research</i> , 2014, 8, 016005.	1.5	20
508	Comparison of Energy Assessment Methods in Overweight Individuals. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 273-278.	0.4	16
509	Lack of Impact of a Comprehensive Intervention on Hypertension in the Primary Care Setting. <i>American Journal of Hypertension</i> , 2014, 27, 489-496.	1.0	27
510	Skin and plasma carotenoid response to a provided intervention diet high in vegetables and fruit: uptake and depletion kinetics. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 930-937.	2.2	82
511	Endocrine regulation of fetal skeletal muscle growth: impact on future metabolic health. <i>Journal of Endocrinology</i> , 2014, 221, R13-R29.	1.2	97
512	Determinants of sedentary 24-h energy expenditure: equations for energy prescription and adjustment in a respiratory chamber. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 834-842.	2.2	30
513	<i>Surgical Metabolism</i> , 2014, , .		2
514	Walking, hiking and running in parks: A multidisciplinary assessment of health and well-being benefits. <i>Landscape and Urban Planning</i> , 2014, 130, 89-103.	3.4	121
515	The effect of post-exercise drink macronutrient content on appetite and energy intake. <i>Appetite</i> , 2014, 82, 173-179.	1.8	24
516	Non-invasive ¹³ C-glucose breath test using residual gas analyzer-mass spectrometry: a novel tool for screening individuals with pre-diabetes and type 2 diabetes. <i>Journal of Breath Research</i> , 2014, 8, 036001.	1.5	21
517	The threshold shift paradigm of obesity: evidence from surgically induced weight loss. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 996-1002.	2.2	27
518	The effect of "sleep high and train low"™ on weight loss in overweight Chinese adolescents: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 250.	0.7	3
519	Meal timing during alternate day fasting: Impact on body weight and cardiovascular disease risk in obese adults. <i>Obesity</i> , 2014, 22, 2524-2531.	1.5	98

#	ARTICLE	IF	CITATIONS
520	Excretion kinetics of 13C-urea breath test: influences of endogenous CO2 production and dose recovery on the diagnostic accuracy of Helicobacter pylori infection. Analytical and Bioanalytical Chemistry, 2014, 406, 5405-5412.	1.9	16
521	DHA-enriched high-oleic acid canola oil improves lipid profile and lowers predicted cardiovascular disease risk in the canola oil multicenter randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 88-97.	2.2	91
522	Sugars and risk of mortality in the NIH-AARP Diet and Health Study. American Journal of Clinical Nutrition, 2014, 99, 1077-1088.	2.2	82
523	Plasma fatty acid changes following consumption of dietary oils containing n-3, n-6, and n-9 fatty acids at different proportions: preliminary findings of the Canola Oil Multicenter Intervention Trial (COMIT). Trials, 2014, 15, 136.	0.7	36
524	Lipids in health and disease. Nature, 2014, 510, 47-47.	13.7	24
525	Development of a Predictive Energy Equation for Maintenance Hemodialysis Patients: A Pilot Study. , 2014, 24, 32-41.		14
526	Evaluating modifications to the Glucosafe decision support system for tight glycemic control in the ICU using virtual patients. Biomedical Signal Processing and Control, 2014, 12, 54-61.	3.5	5
527	Disease-Specific Predictive Formulas for Energy Expenditure in the Dialysis Population. , 2014, 24, 243-251.		29
528	A pocket-sized metabolic analyzer for assessment of resting energy expenditure. Clinical Nutrition, 2014, 33, 341-347.	2.3	21
529	Accuracy of predictive equations for the measurement of resting energy expenditure in older subjects. Clinical Nutrition, 2014, 33, 613-619.	2.3	49
530	Validation of screening questions and symptom coherence of night eating in the Swedish Twin Registry. Comprehensive Psychiatry, 2014, 55, 579-587.	1.5	7
531	Automated Ingestion Detection for a Health Monitoring System. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 682-692.	3.9	12
532	Appetite and gut peptide responses to exercise and calorie restriction. The effect of modest energy deficits. Appetite, 2014, 81, 52-59.	1.8	43
533	Expert panel report: Guidelines (2013) for the management of overweight and obesity in adults. Obesity, 2014, 22, S41-410.	1.5	155
534	Nineteenth-Century U.S. Black and White Working Class Physical Activity and Nutritional Trends During Economic Development. Journal of Economic Issues, 2014, 48, 765-786.	0.3	7
535	Consumption of Fructose and High Fructose Corn Syrup Increase Postprandial Triglycerides, LDL-Cholesterol, and Apolipoprotein-B in Young Men and Women. , 2015, , 63-84.		0
536	A joint-space numerical model of metabolic energy expenditure for human multibody dynamic system. International Journal for Numerical Methods in Biomedical Engineering, 2015, 31, e02721.	1.0	10
537	An energy-reduced dietary pattern, including moderate protein and increased nonfat dairy intake combined with walking promotes beneficial body composition and metabolic changes in women with excess adiposity: a randomized comparative trial. Food Science and Nutrition, 2015, 3, 376-393.	1.5	8

#	ARTICLE	IF	CITATIONS
538	Evaluation of a new whole room indirect calorimeter specific for measurement of resting metabolic rate. <i>Nutrition and Metabolism</i> , 2015, 12, 46.	1.3	29
539	Scientific Opinion on the essential composition of total diet replacements for weight control. <i>EFSA Journal</i> , 2015, 13, 3957.	0.9	35
540	Estimation of basal metabolic rate in Chinese: are the current prediction equations applicable?. <i>Nutrition Journal</i> , 2015, 15, 79.	1.5	16
541	<i>Adventure Sports Coaching</i> . , 0, , .		12
542	Ventilator-derived carbon dioxide production to assess energy expenditure in critically ill patients: proof of concept. <i>Critical Care</i> , 2015, 19, 370.	2.5	75
543	Safety of alternate day fasting and effect on disordered eating behaviors. <i>Nutrition Journal</i> , 2015, 14, 44.	1.5	53
544	Effect of consuming novel foods consisting high oleic canola oil, barley β -glucan, and DHA on cardiovascular disease risk in humans: the CONFIDENCE (Canola Oil and Fibre with DHA Enhanced) study " protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 489.	0.7	6
545	Changes in Plasma Lipids during Exposure to Total Sleep Deprivation. <i>Sleep</i> , 2015, 38, 1683-1691.	0.6	65
546	Biology, Complexion, and Socioeconomic Status: Accounting for Nineteenth Century Body Mass Index by Race. <i>Australian Economic History Review</i> , 2015, 55, 238-255.	0.5	12
547	Effect of Breakfast Omission on Energy Intake and Evening Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2645-2652.	0.2	47
548	What Should the Serum Creatinine Be After Transplantation? An Approach to Integrate Donor and Recipient Information to Assess Posttransplant Kidney Function. <i>Transplantation</i> , 2015, 99, 1960-1967.	0.5	9
549	Accuracy of Four Resting Metabolic Rate Predictive Equations in Obese Women. <i>The Korean Journal of Sports Medicine</i> , 2015, 33, 29.	0.3	0
550	Twenty years of modelling NPM-ALK-induced lymphomagenesis. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 236-247.	0.8	1
551	Validao de equaes de predio da taxa metablica basal em sujeitos eutrficos e obesos. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2015, 17, 73.	0.5	8
552	Social Distortion in Weight Perception: A Decomposition of the Obesity Epidemic. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	0
553	Accuracy of predictive equations for resting metabolic rate in Korean athletic and non-athletic adolescents. <i>Nutrition Research and Practice</i> , 2015, 9, 370.	0.7	19
554	No Effect of Added Sugar Consumed at Median American Intake Level on Glucose Tolerance or Insulin Resistance. <i>Nutrients</i> , 2015, 7, 8830-8845.	1.7	23
555	Effect of Energy Under-Reporting on Secular Trends of Dietary Patterns in a Mediterranean Population. <i>PLoS ONE</i> , 2015, 10, e0127647.	1.1	8

#	ARTICLE	IF	CITATIONS
556	Dexamethasone and BCAA Failed to Modulate Muscle Mass and mTOR Signaling in GH-Deficient Rats. PLoS ONE, 2015, 10, e0128805.	1.1	12
557	Edmonton Obesity Staging System Prevalence and Association with Weight Loss in a Publicly Funded Referral-Based Obesity Clinic. Journal of Obesity, 2015, 2015, 1-7.	1.1	46
558	Reduced Resting Metabolic Rate in Adults with Hemiparetic Chronic Stroke. Journal of Neurology & Neurophysiology, 2015, 06, .	0.1	11
559	Nutrition Assessment of the Intensive Care Unit Patient. Topics in Clinical Nutrition, 2015, 30, 47-70.	0.2	3
560	Toward Noninvasive Quantification of Brain Radioligand Binding by Combining Electronic Health Records and Dynamic PET Imaging Data. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 1271-1282.	3.9	8
561	Defined energy deficit diets for the treatment of obesity. , 2015, , 211-221.		0
562	Comparisons of Predictive Equations for Resting Energy Expenditure in Patients with Cerebral Infarct during Acute Care. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1879-1885.	0.7	20
563	Appetite and gut hormone responses to moderate-intensity continuous exercise versus high-intensity interval exercise, in normoxic and hypoxic conditions. Appetite, 2015, 89, 237-245.	1.8	50
564	Prolonged Nightly Fasting and Breast Cancer Risk: Findings from NHANES (2009-2010). Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 783-789.	1.1	71
565	Onset of Exercise and Diet Program in Obese Women: Metabolic and Anorexigenic Responses Related to Weight Loss and Physical Capacities. Hormone and Metabolic Research, 2015, 47, 473-478.	0.7	6
566	Guidelines for dietary management of menopausal women with simple obesity. Przegląd Menopauzalny, 2015, 1, 48-52.	0.6	15
567	Effects of a 12-Month Moderate Weight Loss Intervention on Insulin Sensitivity and Inflammation Status in Nondiabetic Overweight and Obese Subjects. Hormone and Metabolic Research, 2015, 47, 289-296.	0.7	24
568	Design application to lose weight of overweight person (Steppy Application). , 2015, , .		1
569	Mild Caloric Restriction Decreases Insulin Requirements in Patients With Type 2 Diabetes and Severe Insulin Resistance. Medicine (United States), 2015, 94, e1160.	0.4	7
570	Knowledge of appropriate foods and beverages needed for weight loss and diet of patients in an Obesity Clinic. European Journal of Clinical Nutrition, 2015, 69, 68-72.	1.3	9
571	Corn oil improves the plasma lipoprotein lipid profile compared with extra-virgin olive oil consumption in men and women with elevated cholesterol: Results from a randomized controlled feeding trial. Journal of Clinical Lipidology, 2015, 9, 49-57.	0.6	44
572	Resting metabolic rate and anthropometry in older people: a comparison of measured and calculated values. Journal of Human Nutrition and Dietetics, 2015, 28, 72-84.	1.3	23
573	Appetite-regulatory hormone responses on the day following a prolonged bout of moderate-intensity exercise. Physiology and Behavior, 2015, 141, 23-31.	1.0	25

#	ARTICLE	IF	CITATIONS
574	Practicality of Intermittent Fasting in Humans and its Effect on Oxidative Stress and Genes Related to Aging and Metabolism. <i>Rejuvenation Research</i> , 2015, 18, 162-172.	0.9	98
575	Docosahexaenoic acid-enriched canola oil increases adiponectin concentrations: A randomized crossover controlled intervention trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 52-59.	1.1	25
576	Challenges to Nutrition Therapy in the Pediatric Critically Ill Obese Patient. <i>Nutrition in Clinical Practice</i> , 2015, 30, 432-439.	1.1	9
577	Estimating the effects of a calorie-based sugar-sweetened beverage tax on weight and obesity in New York City adults using dynamic loss models. <i>Annals of Epidemiology</i> , 2015, 25, 350-357.	0.9	12
578	Dietary Intervention and Nutritional Counseling. , 2015, , 233-252.		2
579	Accuracy of Predictive Equations for Estimating Resting Energy Expenditure in Obese Adolescents. <i>Journal of Pediatrics</i> , 2015, 166, 1390-1396.e1.	0.9	33
580	Consumption of a high-fat soup preload leads to differences in short-term energy and fat intake between PROP non-taster and super-taster women. <i>Appetite</i> , 2015, 89, 196-202.	1.8	14
581	Effect of hydration status and fluid availability on ad-libitum energy intake of a semi-solid breakfast. <i>Appetite</i> , 2015, 91, 399-404.	1.8	17
582	Best-fit index for describing physical perspectives in Sasang typology. <i>Integrative Medicine Research</i> , 2015, 4, 20-28.	0.7	21
583	Estimating Dead-Space Fraction for Secondary Analyses of Acute Respiratory Distress Syndrome Clinical Trials. <i>Critical Care Medicine</i> , 2015, 43, 1026-1035.	0.4	40
584	A Learning Strategy for the Autonomous Control of Type 1 Diabetes. <i>Applied Artificial Intelligence</i> , 2015, 29, 531-562.	2.0	0
585	Can Hypocaloric, High-Protein Nutrition Support Be Used in Complicated Bariatric Patients to Promote Weight Loss?. <i>Nutrition in Clinical Practice</i> , 2015, 30, 522-529.	1.1	16
586	Evaluation of the estimated variables for scaling glomerular filtration rate of renal patients: A repeated measures-based method. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 415-420.	0.6	1
587	Acute molecular responses to concurrent resistance and high-intensity interval exercise in untrained skeletal muscle. <i>Physiological Reports</i> , 2015, 3, e12364.	0.7	38
588	Energy expenditure in women with breast cancer. <i>Nutrition</i> , 2015, 31, 556-559.	1.1	10
589	A dose-response study of consuming high-fructose corn syrupâ€sweetened beverages on lipid/lipoprotein risk factors for cardiovascular disease in young adults. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1144-1154.	2.2	214
590	A single-blind, pilot randomised trial of a weight management intervention for adults with intellectual disabilities and obesity: study protocol. <i>Pilot and Feasibility Studies</i> , 2015, 1, 5.	0.5	11
591	Weight Loss Through Lifestyle Modification Significantly Reduces Features of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2015, 149, 367-378.e5.	0.6	1,592

#	ARTICLE	IF	CITATIONS
592	Appetite, appetite hormone and energy intake responses to two consecutive days of aerobic exercise in healthy young men. <i>Appetite</i> , 2015, 92, 57-65.	1.8	34
593	Excessive Sugar Consumption May Be a Difficult Habit to Break: A View From the Brain and Body. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2239-2247.	1.8	108
595	Hypoenergetic diet-induced reductions in myofibrillar protein synthesis are restored with resistance training and balanced daily protein ingestion in older men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E734-E743.	1.8	93
596	Impact of a Program of Tai Chi Plus Behaviorally Based Dietary Weight Loss on Physical Functioning and Coronary Heart Disease Risk Factors: A Community-Based Study in Obese Older Women. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2015, 34, 50-65.	0.4	11
597	Nutrition Assessment With Indirect Calorimetry in Patients Evaluated for Left Ventricular Assist Device Implantation. <i>Nutrition in Clinical Practice</i> , 2015, 30, 690-697.	1.1	10
598	Prediction of basal metabolic rate in overweight/obese and non-obese subjects and its relation to pulmonary function tests. <i>BMC Research Notes</i> , 2015, 8, 353.	0.6	5
599	Linguistic and emotional feedback for self-tracking physical activity. <i>Expert Systems With Applications</i> , 2015, 42, 9574-9586.	4.4	7
600	The effect of prebiotic supplementation with inulin on cardiometabolic health: Rationale, design, and methods of a controlled feeding efficacy trial in adults at risk of type 2 diabetes. <i>Contemporary Clinical Trials</i> , 2015, 45, 328-337.	0.8	35
601	Electrolyte supplementation during severe energy restriction increases exercise capacity in the heat. <i>European Journal of Applied Physiology</i> , 2015, 115, 2621-2629.	1.2	13
602	No difference in ad libitum energy intake in healthy men and women consuming beverages sweetened with fructose, glucose, or high-fructose corn syrup: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1373-1380.	2.2	32
603	Use of Predictive Energy Expenditure Equations in Individuals with Lower Limb Loss at Seated Rest. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 1479-1485.	0.4	4
604	Predicted versus measured resting energy expenditure in patients requiring home parenteral nutrition. <i>Nutrition</i> , 2015, 31, 1328-1332.	1.1	14
605	Soft Drink Consumption Is Positively Associated with Increased Waist Circumference and 10-Year Incidence of Abdominal Obesity in Spanish Adults ^{1&#x2013;3} . <i>Journal of Nutrition</i> , 2015, 145, 328-334.	1.3	35
606	Brain function predictors and outcome of weight loss and weight loss maintenance. <i>Contemporary Clinical Trials</i> , 2015, 40, 218-231.	0.8	9
607	Comparison of the effect of post-heparin and pre-heparin lipoprotein lipase and hepatic triglyceride lipase on remnant lipoprotein metabolism. <i>Clinica Chimica Acta</i> , 2015, 440, 193-200.	0.5	25
608	Multidisciplinary Approach to Obesity. , 2015, , .		8
609	Validity Test of a New Open-Circuit Indirect Calorimeter. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 738-742.	1.3	24
610	Validity of predictive equations for resting energy expenditure according to the body mass index in a population of 1726 patients followed in a Nutrition Unit. <i>Clinical Nutrition</i> , 2015, 34, 529-535.	2.3	62

#	ARTICLE	IF	CITATIONS
611	Nutritional Alterations Associated with Neurological and Neurosurgical Diseases. The Open Neurology Journal, 2016, 10, 32-41.	0.4	3
612	Does Garlic Supplementation Control Blood Pressure in Patients with Severe Coronary Artery Disease? A Clinical Trial Study. Iranian Red Crescent Medical Journal, 2016, 18, e23871.	0.5	17
613	Resting energy expenditure in critically ill patients: Evaluation methods and clinical applications. Revista Da Associação Médica Brasileira, 2016, 62, 672-679.	0.3	4
614	Behavioral Modeling in Weight Loss Interventions. SSRN Electronic Journal, 0, , .	0.4	5
615	Assessing the incremental benefit of an extended duration lifestyle intervention for the components of the metabolic syndrome. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2016, 9, 177.	1.1	7
616	ESTIMATING BASAL ENERGY EXPENDITURE IN LIVER TRANSPLANT RECIPIENTS: THE VALUE OF THE HARRIS-BENEDICT EQUATION. Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery, 2016, 29, 185-188.	0.5	8
617	Effects of different degrees of insulin resistance on endothelial function in obese adults undergoing alternate day fasting. Nutrition and Healthy Aging, 2016, 4, 63-71.	0.5	25
618	Predictive equation for basal metabolic rate of young Indian soldiers. Asian Journal of Medical Sciences, 2016, 7, 26-31.	0.0	2
619	Effects of Different Aerobic Exercise Programs with Nutritional Intervention in Primary Hypertensive and Overweight/Obese Adults: EXERDIET-HTA Controlled Trial. Journal of Clinical Trials, 2016, 06, .	0.1	18
620	Thermal Perception in the Mediterranean Area: Comparing the Mediterranean Outdoor Comfort Index (MOCI) to Other Outdoor Thermal Comfort Indices. Energies, 2016, 9, 550.	1.6	45
622	Crowdsourcing for self-monitoring: Using the Traffic Light Diet and crowdsourcing to provide dietary feedback. Digital Health, 2016, 2, 205520761665721.	0.9	5
623	Energy Expenditure in People with Diabetes Mellitus: A Review. Frontiers in Nutrition, 2016, 3, 56.	1.6	33
624	A Galvanic Coupling Method for Assessing Hydration Rates. Electronics (Switzerland), 2016, 5, 39.	1.8	9
625	Enabling Virtual Sensing as a Service. Informatics, 2016, 3, 3.	2.4	6
626	Electronic Noses for Well-Being: Breath Analysis and Energy Expenditure. Sensors, 2016, 16, 947.	2.1	24
627	Effects of Anxiety on Caloric Intake and Satiety-Related Brain Activation in Women and Men. Psychosomatic Medicine, 2016, 78, 454-464.	1.3	14
628	Energy-Related Nutrition Literacy. Topics in Clinical Nutrition, 2016, 31, 59-72.	0.2	0
629	Tyrosine Ingestion and Its Effects on Cognitive and Physical Performance in the Heat. Medicine and Science in Sports and Exercise, 2016, 48, 277-286.	0.2	12

#	ARTICLE	IF	CITATIONS
630	Portion-controlled meals provide increases in diet quality during weight loss and maintenance. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 209-216.	1.3	16
631	Estimation of energy expenditure using prediction equations in overweight and obese adults: a systematic review. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 458-476.	1.3	65
632	Metabolic effects of eradicating breath methane using antibiotics in prediabetic subjects with obesity. <i>Obesity</i> , 2016, 24, 576-582.	1.5	26
633	No differential effect of beverages sweetened with fructose, high-fructose corn syrup, or glucose on systemic or adipose tissue inflammation in normal-weight to obese adults: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 306-314.	2.2	39
634	Effect of exercise intensity and mode on acute appetite control in men and women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1083-1091.	0.9	30
635	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition. <i>British Journal of Nutrition</i> , 2016, 115, 1012-1023.	1.2	32
636	GLUTTONY AND SLOTH? CALORIES, LABOR MARKET ACTIVITY AND THE RISE OF OBESITY. <i>Journal of the European Economic Association</i> , 2016, 14, 1253-1286.	1.9	16
637	Resting energy expenditure in obese women: comparison between measured and estimated values. <i>British Journal of Nutrition</i> , 2016, 116, 1306-1313.	1.2	16
638	Effect of energy restriction and physical exercise intervention on phenotypic flexibility as examined by transcriptomics analyses of mRNA from adipose tissue and whole body magnetic resonance imaging. <i>Physiological Reports</i> , 2016, 4, e13019.	0.7	21
639	The prognostic influence of body mass index, resting energy expenditure and fasting blood glucose on postoperative patients with esophageal cancer. <i>BMC Gastroenterology</i> , 2016, 16, 142.	0.8	20
640	Waist-to-Height Gain and Triiodothyronine Concentrations in a Cohort of Socially Vulnerable Short-Stature Women: A Four-Year Follow-Up Study. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 298-305.	1.0	4
641	Total energy expenditure assessed by salivary doubly labelled water analysis and its relevance for short-term energy balance in humans. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 143-150.	0.7	4
642	Assessing Resting Metabolic Rate in Overweight and Obese Adolescents With a Portable Indirect Calorimeter. <i>Nutrition in Clinical Practice</i> , 2016, 31, 355-361.	1.1	7
643	Association of increased monetary cost of dietary intake, diet quality and weight management in Spanish adults. <i>British Journal of Nutrition</i> , 2016, 115, 817-822.	1.2	20
644	Measure or estimate energy expenditure in spinal cord injury patients? A comparison of indirect calorimetry and commonly used predictive equations. <i>Proceedings of the Nutrition Society</i> , 2016, 75, .	0.4	0
645	Changes in hunger and fullness in relation to gut peptides before and after 8 weeks of alternate day fasting. <i>Clinical Nutrition</i> , 2016, 35, 1380-1385.	2.3	45
646	Prediction of basal metabolic rate in patients with Prader-Willi syndrome. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 494-498.	1.3	7
647	The effects of experimentally manipulated social status on acute eating behavior: A randomized, crossover pilot study. <i>Physiology and Behavior</i> , 2016, 162, 93-101.	1.0	70

#	ARTICLE	IF	CITATIONS
648	Cross-Validation of Resting Metabolic Rate Prediction Equations. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 1413-1422.	0.4	58
649	Satiety effects of psyllium in healthy volunteers. <i>Appetite</i> , 2016, 105, 27-36.	1.8	34
650	Effects of Simple Personalized Goals on the Usage of a Physical Activity App. , 2016, , .		3
651	The influence of adjustment for energy misreporting on relations of cake and cookie intake with cardiometabolic disease risk factors. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 1318-1324.	1.3	18
652	Short-term Effects of Diet and Activity Changes on Inflammation and Insulin Resistance. <i>International Journal of Sports Medicine</i> , 2016, 37, 1032-1037.	0.8	4
653	Subjective mood and energy levels of healthy weight and overweight/obese healthy adults on high-and low-glycemic load experimental diets. <i>Appetite</i> , 2016, 107, 253-259.	1.8	55
654	Persistent metabolic adaptation 6 years after "The Biggest Loser" competition. <i>Obesity</i> , 2016, 24, 1612-1619.	1.5	456
655	Feasibility of a community-based interdisciplinary lifestyle intervention trial on weight loss (the Tj ETQq1 1 0.784314 rgBT /Overloc	0.9	6
656	Comparison of energy estimates in chronic kidney disease using doubly-labelled water. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 59-66.	1.3	16
657	Nineteenth-century White Physical Activity, Calories and Life Expectancy: Nutrition, Sanitation or Medical Intervention?. <i>Journal of Interdisciplinary Economics</i> , 2016, 28, 168-201.	0.4	2
658	Comparison of Predicted Energy Expenditure in Japanese Patients with Non-Alcoholic Fatty Liver Disease to Establish a Suitable Nutrition Intervention. <i>Journal of Nutritional Science and Vitaminology</i> , 2016, 62, 108-115.	0.2	2
659	High resting metabolic rate among Amazonian foragerhorticulturalists experiencing high pathogen burden. <i>American Journal of Physical Anthropology</i> , 2016, 161, 414-425.	2.1	50
660	New, Immunomodulatory, Oral Nutrition Formula for Use Prior to Surgery in Patients With Head and Neck Cancer: An Exploratory Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 371-379.	1.3	5
661	Sensitivity study for the PMV thermal comfort model and the use of wearable devices biometric data for metabolic rate estimation. <i>Building and Environment</i> , 2016, 110, 173-183.	3.0	105
662	Malnutrition and Nutritional Support in Alcoholic Liver Disease: a Review. <i>Current Gastroenterology Reports</i> , 2016, 18, 65.	1.1	18
663	Effect of 24-h severe energy restriction on appetite regulation and ad libitum energy intake in lean men and women. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1545-1553.	2.2	19
664	Caffeine Does Not Affect Improvements in Cognition During Prolonged High-Intensity Exercise in Alert Well-Trained Individuals. <i>Journal of Caffeine Research</i> , 2016, 6, 163-171.	1.0	3
665	Nineteenth Century Black and Mixed-Race Physical Activity, Calories, and Life Expectancy: Nutrition, Sanitation, or Medical Intervention?. <i>Review of Black Political Economy</i> , 2016, 43, 363-385.	0.6	1

#	ARTICLE	IF	CITATIONS
666	Ancient peat and apple extracts supplementation may improve strength and power adaptations in resistance trained men. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 224.	3.7	6
667	Nutritional management of a patient with obesity and pulmonary embolism: a case report. <i>Nutrition Journal</i> , 2016, 15, 90.	1.5	1
668	Towards Using Tiny Sensors with Heat Balancing Criteria for Child Care Reminders. <i>International Journal of Semantic Computing</i> , 2016, 10, 365-378.	0.4	1
669	Predicting resting energy expenditure in underweight, normal weight, overweight, and obese adult hospital patients. <i>Nutrition and Metabolism</i> , 2016, 13, 85.	1.3	57
670	Energy Intake and Energy Expenditure for Determining Excess Weight Gain in Pregnant Women. <i>Obstetrics and Gynecology</i> , 2016, 127, 884-892.	1.2	26
671	Energy expenditure in critically ill patients estimated by population-based equations, indirect calorimetry and CO ₂ -based indirect calorimetry. <i>Annals of Intensive Care</i> , 2016, 6, 16.	2.2	32
672	Longitudinal Weight Loss Patterns and their Behavioral and Demographic Associations. <i>Annals of Behavioral Medicine</i> , 2016, 50, 147-156.	1.7	18
673	Lifestyle Therapy in the Management of Cardiometabolic Risk: Diabetes Prevention, Hypertension, and Dyslipidemia. , 2016, , 245-267.		2
674	Pilot Study to Explore the Accuracy of Current Prediction Equations in Assessing Energy Needs of Patients with Newly Diagnosed Glioblastoma Multiforme. <i>Nutrition and Cancer</i> , 2016, 68, 926-934.	0.9	1
675	No effect of 24h severe energy restriction on appetite regulation and ad libitum energy intake in overweight and obese males. <i>International Journal of Obesity</i> , 2016, 40, 1662-1670.	1.6	11
676	Aberrant nocturnal cortisol and disease progression in women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 158, 43-50.	1.1	25
677	Poor Agreement between Predictive Equations of Energy Expenditure and Measured Energy Expenditure in Critically Ill Acute Kidney Injury Patients. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 276-284.	1.0	17
678	Supplemental Parenteral Nutrition Is the Key to Prevent Energy Deficits in Critically Ill Patients. <i>Nutrition in Clinical Practice</i> , 2016, 31, 432-437.	1.1	27
679	Validity of Consumer-Based Physical Activity Monitors for Specific Activity Types. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1619-1628.	0.2	168
680	FTO gene variation, macronutrient intake and coronary heart disease risk: a gene-diet interaction analysis. <i>European Journal of Nutrition</i> , 2016, 55, 247-255.	1.8	15
681	Validation of an indirect calorimeter using n-of-1 methodology. <i>Clinical Nutrition</i> , 2016, 35, 163-168.	2.3	18
682	Relation of dietary inorganic arsenic to serum matrix metalloproteinase-9 (MMP-9) at different threshold concentrations of tap water arsenic. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 445-451.	1.8	13
683	Metabolic responses to a traditional Mexican diet compared with a commonly consumed US diet in women of Mexican descent: a randomized crossover feeding trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 366-374.	2.2	54

#	ARTICLE	IF	CITATIONS
684	Guidelines for the Provision and Assessment of Nutrition Support Therapy in the Adult Critically Ill Patient. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 159-211.	1.3	2,390
685	Targeting specific interstitial glycemic parameters with high-intensity interval exercise and fasted-state exercise in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 599-608.	1.5	73
686	Docosahexaenoic Acid Attenuates Cardiovascular Risk Factors via a Decline in Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Plasma Levels. <i>Lipids</i> , 2016, 51, 75-83.	0.7	13
687	Distance learning strategies for weight management utilizing social media: A comparison of phone conference call versus social media platform. Rationale and design for a randomized study. <i>Contemporary Clinical Trials</i> , 2016, 47, 282-288.	0.8	35
688	The effect of 8 days of strict bed rest on the incretin effect in healthy volunteers. <i>Journal of Applied Physiology</i> , 2016, 120, 608-614.	1.2	9
689	Guidelines for the Provision and Assessment of Nutrition Support Therapy in the Adult Critically Ill Patient. <i>Critical Care Medicine</i> , 2016, 44, 390-438.	0.4	610
690	Differences in weight change trajectory patterns in a publicly funded adult weight management centre. <i>Obesity Science and Practice</i> , 2016, 2, 215-223.	1.0	10
691	Lifestyle Therapy for Diabetes Mellitus. , 2016, , 221-243.		3
692	A 6-month telephone-based weight loss intervention in overweight and obese subjects with idiopathic intracranial hypertension. <i>Obesity Science and Practice</i> , 2016, 2, 95-103.	1.0	7
693	The Supplemental Nutrition Assistance Program, energy balance, and weight gain. <i>Food Policy</i> , 2016, 61, 103-120.	2.8	7
694	Variation of resting energy expenditure after the first chemotherapy cycle in acute leukemia patients. <i>Nutrition and Cancer</i> , 2016, 68, 86-93.	0.9	9
695	Dietary energy requirements in relatively healthy maintenance hemodialysis patients estimated from long-term metabolic studies. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 757-765.	2.2	22
696	Appetite and Energy Intake Responses to Acute Energy Deficits in Females versus Males. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 412-420.	0.2	58
697	Serum PTHrP Predicts Weight Loss in Cancer Patients Independent of Hypercalcemia, Inflammation, and Tumor Burden. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1207-1214.	1.8	34
698	ACG Clinical Guideline: Nutrition Therapy in the Adult Hospitalized Patient. <i>American Journal of Gastroenterology</i> , 2016, 111, 315-334.	0.2	160
699	Energy use, blue water footprint, and greenhouse gas emissions for current food consumption patterns and dietary recommendations in the US. <i>Environment Systems and Decisions</i> , 2016, 36, 92-103.	1.9	128
700	A virtual reality intervention (Second Life) to improve weight maintenance: Rationale and design for an 18-month randomized trial. <i>Contemporary Clinical Trials</i> , 2016, 46, 77-84.	0.8	14
701	High respiratory quotient is associated with increases in body weight and fat mass in young adults. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 1197-1202.	1.3	39

#	ARTICLE	IF	CITATIONS
702	Nutrition Support for the Critically Ill. , 2016, , .		5
703	RMR Estimation Model Accuracy Using Air Displacement Plethysmographyâ€“Derived Body Composition Measures in Young Adults. Journal of the American College of Nutrition, 2016, 35, 68-74.	1.1	3
704	A Circuit Model of Real Time Human Body Hydration. IEEE Transactions on Biomedical Engineering, 2016, 63, 1239-1247.	2.5	5
705	Lifestyle Intervention for Sleep Disturbances Among Overweight or Obese Individuals. Behavioral Sleep Medicine, 2016, 14, 343-350.	1.1	12
706	Accuracy of resting metabolic rate prediction in overweight and obese Australian adults. Obesity Research and Clinical Practice, 2016, 10, S74-S83.	0.8	10
707	Predicting resting energy expenditure in young , adults. Obesity Research and Clinical Practice, 2016, 10, 304-314.	0.8	18
708	Effect of breakfast omission on subjective appetite, metabolism, acylated ghrelin and GLP-17-36 during rest and exercise. Nutrition, 2016, 32, 179-185.	1.1	26
709	Laparoscopic sleeve gastrectomy and Roux-en-Y gastric bypass lead to equal changes in body composition and energy metabolism 17 months postoperatively: a prospective randomized trial. Surgery for Obesity and Related Diseases, 2016, 12, 563-570.	1.0	48
710	Validation of the Society of Critical Care Medicine and American Society for Parenteral and Enteral Nutrition Recommendations for Caloric Provision to Critically Ill Obese Patients. Journal of Parenteral and Enteral Nutrition, 2016, 40, 713-721.	1.3	19
711	Mechanically Ventilated, Cardiothoracic Surgical Patients Have Significantly Different Energy Requirements Comparing Indirect Calorimetry and the Penn State Equations. Journal of Parenteral and Enteral Nutrition, 2016, 40, 959-965.	1.3	10
712	A high-fat, high-saturated fat diet decreases insulin sensitivity without changing intra-abdominal fat in weight-stable overweight and obese adults. European Journal of Nutrition, 2017, 56, 431-443.	4.6	43
713	Energy Expenditure in Critically Ill Elderly Patients: Indirect Calorimetry vs Predictive Equations. Journal of Parenteral and Enteral Nutrition, 2017, 41, 776-784.	1.3	36
714	Characteristics of Resting Metabolic Rate in Critically Ill, Mechanically Ventilated Adults With Cystic Fibrosis. Journal of Parenteral and Enteral Nutrition, 2017, 41, 601-606.	1.3	6
715	Underrecognition of Malnutrition in Advanced Cancer: The Role of the Dietitian and Clinical Practice Variations. American Journal of Hospice and Palliative Medicine, 2017, 34, 547-555.	0.8	35
716	New insights in professional horse racing; â€œin-raceâ€ heart rate data, elevated fracture risk, hydration, nutritional and lifestyle analysis of elite professional jockeys. Journal of Sports Sciences, 2017, 35, 441-448.	1.0	23
717	A combined image-modelling approach assessing the impact of hyperinflation due to emphysema on regional ventilationâ€“perfusion matching. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2017, 5, 110-126.	1.3	3
718	Toward the Development of Predictive Equations for Resting Metabolic Rate in Acutely Ill Spontaneously Breathing Patients. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1155-1161.	1.3	5
719	Can We Rely on Predicted Basal Metabolic Rate in Patients With Intestinal Failure on Home Parenteral Nutrition?. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1139-1145.	1.3	12

#	ARTICLE	IF	CITATIONS
720	Association between estimated total daily energy expenditure and stage of amyotrophic lateral sclerosis. <i>Nutrition</i> , 2017, 33, 181-186.	1.1	13
721	Role of cardiotrophin-1 in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24-h circulating CT-1 profiles in normal-weight and overweight/obese subjects. <i>FASEB Journal</i> , 2017, 31, 1639-1649.	0.2	6
722	A Novel Weight-Loss Tool Designed for Adolescents with Intellectual Disabilities. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 1503-1508.	0.4	4
723	Passing the Certified Bariatric Nurses Exam. , 2017, , .		1
724	Triglyceride content in remnant lipoproteins is significantly increased after food intake and is associated with plasma lipoprotein lipase. <i>Clinica Chimica Acta</i> , 2017, 465, 45-52.	0.5	15
725	Short-term, high-fat overfeeding impairs glycaemic control but does not alter gut hormone responses to a mixed meal tolerance test in healthy, normal-weight individuals. <i>British Journal of Nutrition</i> , 2017, 117, 48-55.	1.2	31
726	Protein and Calorie Requirements Associated With the Presence of Obesity. <i>Nutrition in Clinical Practice</i> , 2017, 32, 86S-93S.	1.1	22
727	The effect of alternate-day caloric restriction on the metabolic consequences of 8 days of bed rest in healthy lean men: a randomized trial. <i>Journal of Applied Physiology</i> , 2017, 122, 230-241.	1.2	22
728	Comparison of wrist-worn and hip-worn activity monitors under free living conditions. <i>Journal of Medical Engineering and Technology</i> , 2017, 41, 200-207.	0.8	28
729	A Diet Enriched with Red Sorghum Flaked Biscuits, Compared to a Diet Containing White Wheat Flaked Biscuits, Does Not Enhance the Effectiveness of an Energy-Restricted Meal Plan in Overweight and Mildly Obese Adults. <i>Journal of the American College of Nutrition</i> , 2017, 36, 184-192.	1.1	26
730	Effects of postmeal exercise on postprandial glucose excursions in people with type 2 diabetes treated with add-on hypoglycemic agents. <i>Diabetes Research and Clinical Practice</i> , 2017, 126, 240-247.	1.1	25
731	Accuracy of Predictive Equations for Energy Expenditure in Mexicans Living With HIV/AIDS With and Without Antiretroviral Therapy. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 42, 014860711769525.	1.3	1
732	Energy expenditure in the immediate postpartum period: Indirect calorimetry versus predictive equations. <i>Nutrition</i> , 2017, 39-40, 36-42.	1.1	4
733	Prediction and evaluation of resting energy expenditure in a large group of obese outpatients. <i>International Journal of Obesity</i> , 2017, 41, 697-705.	1.6	35
734	Caregivers' effect on weight management in adults with intellectual and developmental disabilities. <i>Disability and Health Journal</i> , 2017, 10, 542-547.	1.6	8
735	The associations of resting metabolic rate with chronic conditions and weight loss. <i>Clinical Obesity</i> , 2017, 7, 70-76.	1.1	5
736	Movement Strategies among Groups of Chronic Ankle Instability, Coper, and Control. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1649-1661.	0.2	57
737	Objective Measures of Physical Activity and Cardiometabolic and Endocrine Biomarkers. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1817-1825.	0.2	29

#	ARTICLE	IF	CITATIONS
738	A Ketone Ester Drink Increases Postexercise Muscle Glycogen Synthesis in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1789-1795.	0.2	64
739	All-Extremity Exercise Training Improves Arterial Stiffness in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1404-1411.	0.2	44
740	Acidosis, but Not Alkalosis, Affects Anaerobic Metabolism and Performance in a 4-km Time Trial. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1899-1910.	0.2	20
741	High-Intensity Interval Training, Appetite, and Reward Value of Food in the Obese. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1851-1858.	0.2	47
742	Differential Motor Unit Changes after Endurance or High-Intensity Interval Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1126-1136.	0.2	63
743	Athletes Intending to Use Sports Supplements Are More Likely to Respond to a Placebo. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1877-1883.	0.2	38
744	Sedentary Behavior, Cadence, and Physical Activity Outcomes after Knee Arthroplasty. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1057-1065.	0.2	42
745	Influence of Land or Water Exercise in Pregnancy on Outcomes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1397-1403.	0.2	24
746	Modeling Perceived Exertion during Graded Arm Cycling Exercise in Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1190-1196.	0.2	22
747	Utility of Genetic Testing in Elite Volleyball Players with Aortic Root Dilation. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1293-1296.	0.2	2
748	Physical Activity and Global Self-worth in a Longitudinal Study of Children. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1606-1613.	0.2	34
749	Continuous Cardiac Autonomic and Hemodynamic Responses to Isometric Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1511-1519.	0.2	30
750	Alpine Skiing as Winter-Time High-Intensity Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1859-1867.	0.2	6
751	Comparable Neutrophil Responses for Arm and Intensity-matched Leg Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1716-1723.	0.2	2
752	Diagnosis and Management of Oropharyngeal Dysphagia Among Older Persons, State of the Art. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 576-582.	1.2	180
753	Cold Water Mediates Greater Reductions in Limb Blood Flow than Whole Body Cryotherapy. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1252-1260.	0.2	43
754	Cardiorespiratory Fitness and Risk of Fatty Liver. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1834-1841.	0.2	20
755	Associations of Vigorous-Intensity Physical Activity with Biomarkers in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1366-1374.	0.2	22

#	ARTICLE	IF	CITATIONS
756	Technical Alterations during an Incremental Field Test in Elite Male Tennis Players. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1917-1926.	0.2	6
757	Solid Organ Laceration in an Adolescent Soccer Player. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1975-1979.	0.2	1
758	Sedentary Behavior, Physical Activity, and Fitness—The Maastricht Study. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1583-1591.	0.2	44
759	Contributions to Leg Stiffness in High- Compared with Low-Arched Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1662-1667.	0.2	7
760	Skin Tattoos Alter Sweat Rate and Na ⁺ Concentration. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1432-1436.	0.2	24
761	Scaling the Oxygen Uptake Efficiency Slope for Body Size in Cystic Fibrosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1980-1986.	0.2	7
762	Muscle Protein Turnover and the Molecular Regulation of Muscle Mass during Hypoxia. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1340-1350.	0.2	25
763	Determinants of Bone Outcomes in Adolescent Athletes at Baseline. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1389-1396.	0.2	35
764	Replacement Effects of Sedentary Time on Metabolic Outcomes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1351-1358.	0.2	27
765	Effect of Resistance Exercise on Muscle Metabolism and Autophagy in sIBM. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1562-1571.	0.2	15
766	Acute Metabolic Response, Energy Expenditure, and EMG Activity in Sitting and Standing. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1927-1934.	0.2	39
767	A Mechanism Underlying Preventive Effect of High-Intensity Training on Colon Cancer. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1805-1816.	0.2	32
768	School and County Correlates Associated with Youth Body Mass Index. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1842-1850.	0.2	2
769	The Respiratory Compensation Point is Not a Valid Surrogate for Critical Power. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1452-1460.	0.2	35
770	Influence of Upper-Body Exercise on the Fatigability of Human Respiratory Muscles. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1461-1472.	0.2	16
771	Byte by bite: Use of a mobile Bite Counter and weekly behavioral challenges to promote weight loss. <i>Smart Health</i> , 2017, 3-4, 20-26.	2.0	19
772	Effects of Dopamine and Norepinephrine on Exercise-induced Oculomotor Fatigue. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1778-1788.	0.2	14
773	Considerations When Using Predictive Equations to Estimate Energy Needs Among Older, Hospitalized Patients: A Narrative Review. <i>Current Nutrition Reports</i> , 2017, 6, 102-110.	2.1	12

#	ARTICLE	IF	CITATIONS
774	Assessing Energy Requirements in Women With Polycystic Ovary Syndrome: A Comparison Against Doubly Labeled Water. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1951-1959.	1.8	4
775	Nutrition in Neurologic Disorders. , 2017, , .		3
776	Piloting a Remission Strategy in Type 2 Diabetes: Results of a Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1596-1605.	1.8	38
777	Increased Fatigue Response to Augmented Deceptive Feedback during Cycling Time Trial. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1541-1551.	0.2	15
778	Low-cost water-lifting from groundwater sources: a comparison of the EMAS Pump with the Rope Pump. <i>Hydrogeology Journal</i> , 2017, 25, 1477-1490.	0.9	2
779	Targeting Reductions in Sitting Time to Increase Physical Activity and Improve Health. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1572-1582.	0.2	100
780	Effects of Mental Fatigue on Endurance Performance in the Heat. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1677-1687.	0.2	48
781	Dietary long-chain fatty acids and carbohydrate biomarker evaluation in a controlled feeding study in participants from the Women's Health Initiative cohort. , <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1272-1282.	2.2	25
782	Physical Activity Is Related with Cartilage Quality in Women with Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1323-1330.	0.2	20
783	Exercise Improves $\dot{V}O_2$ max and Body Composition in Androgen Deprivation Therapy-treated Prostate Cancer Patients. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1503-1510.	0.2	56
784	Nutritional changes in patients with locally advanced head and neck cancer during treatment. <i>Oral Oncology</i> , 2017, 71, 67-74.	0.8	52
785	Individual Variation in Hunger, Energy Intake, and Ghrelin Responses to Acute Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1219-1228.	0.2	34
786	Replacement of Refined Starches and Added Sugars with Egg Protein and Unsaturated Fats Increases Insulin Sensitivity and Lowers Triglycerides in Overweight or Obese Adults with Elevated Triglycerides. <i>Journal of Nutrition</i> , 2017, 147, 1267-1274.	1.3	19
787	Television Viewing Time and Inflammatory-Related Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2040-2047.	0.2	7
788	Nutritional Support in the Neurointensive Care Unit. , 2017, , 77-90.		0
789	Postmeal exercise blunts postprandial glucose excursions in people on metformin monotherapy. <i>Journal of Applied Physiology</i> , 2017, 123, 444-450.	1.2	26
790	Nutritional Routine of Tae Kwon Do Athletes Prior to Competition: What Is the Impact of Weight Control Practices?. <i>Journal of the American College of Nutrition</i> , 2017, 36, 448-454.	1.1	6
791	Blood fatty acid changes in healthy young Americans in response to a 10-week diet that increased $n-3$ and reduced $n-6$ fatty acid consumption: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2017, 117, 1257-1269.	1.2	18

#	ARTICLE	IF	CITATIONS
792	Physical Activity Assessment with the ActiGraph GT3X and Doubly Labeled Water. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1935-1944.	0.2	101
793	A personalized air quality sensing system - a preliminary study on assessing the air quality of London underground stations. , 2017, . .		6
794	The Dietary Intervention to Enhance Tracking with Mobile Devices (DIET Mobile) Study: A 6â€Month Randomized Weight Loss Trial. <i>Obesity</i> , 2017, 25, 1336-1342.	1.5	68
795	Impact of Nutritional Intervention on Length of Hospital Stay and Mortality among Hospitalized Patients with Malnutrition: A Clinical Randomized Controlled Trial. <i>Journal of the American College of Nutrition</i> , 2017, 36, 235-239.	1.1	16
796	An essay on the biological origin of producing surplus value by human labor. <i>Journal of Bioeconomics</i> , 2017, 19, 187-199.	1.5	0
797	Does the type of activity â€œbreakâ€ from prolonged sitting differentially impact on postprandial blood glucose reductions? An exploratory analysis. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 897-900.	0.9	20
798	Cashew consumption reduces total and LDL cholesterol: a randomized, crossover, controlled-feeding trial ., <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1070-1078.	2.2	54
799	Laparoscopic Adjustable Gastric Banding: Predictive Factors for Weight Loss and Band Removal After More than 10 Yearsâ€™ Followâ€™Up in a Single University Unit. <i>World Journal of Surgery</i> , 2017, 41, 2078-2086.	0.8	20
800	Ability to predict resting energy expenditure with six equations compared to indirect calorimetry in octogenarian men. <i>Experimental Gerontology</i> , 2017, 92, 52-55.	1.2	15
801	Modeling a Predictive Energy Equation Specific for Maintenance Hemodialysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 587-596.	1.3	15
802	Dietary biomarker evaluation in a controlled feeding study in women from the Womenâ€™s Health Initiative cohort ., <i>American Journal of Clinical Nutrition</i> , 2017, 105, 466-475.	2.2	80
803	Lipoprotein lipase does not increase significantly in the postprandial plasma. <i>Clinica Chimica Acta</i> , 2017, 464, 204-210.	0.5	11
804	The effects of 2â€weeks of interval vs continuous walking training on glycaemic control and whole-body oxidative stress in individuals with type 2 diabetes: a controlled, randomised, crossover trial. <i>Diabetologia</i> , 2017, 60, 508-517.	2.9	46
805	Distance learning strategies for weight management utilizing online social networks versus group phone conference call. <i>Obesity Science and Practice</i> , 2017, 3, 134-142.	1.0	14
806	Increased Protein Consumption during the Day from an Energy-Restricted Diet Augments Satiety but Does Not Reduce Daily Fat or Carbohydrate Intake on a Free-Living Test Day in Overweight Women. <i>Journal of Nutrition</i> , 2017, 147, 2338-2346.	1.3	9
807	Comparison of a Handheld Indirect Calorimetry Device and Predictive Energy Equations Among Individuals on Maintenance Hemodialysis. , 2017, 27, 402-411.		4
808	Comment Ã©valuer les besoins Ã©nergÃ©tiques et protÃ©iques du sujet obÃ©seÃ©?. <i>Nutrition Clinique Et Metabolisme</i> , 2017, 31, 260-267.	0.2	4
809	A cluster randomised control trial of a multi-component weight management programme for adults with intellectual disabilities and obesity. <i>British Journal of Nutrition</i> , 2017, 118, 229-240.	1.2	24

#	ARTICLE	IF	CITATIONS
810	Glucose effectiveness, but not insulin sensitivity, is improved after short-term interval training in individuals with type 2 diabetes mellitus: a controlled, randomised, crossover trial. <i>Diabetologia</i> , 2017, 60, 2432-2442.	2.9	12
811	Validity of predictive equations for resting metabolic rate in healthy older adults. <i>Clinical Nutrition ESPEN</i> , 2017, 22, 64-70.	0.5	16
812	A Novel Approach to Predict 24-Hour Energy Expenditure Based on Hematologic Volumes: Development and Validation of Models Comparable to Mifflin-St Jeor and Body Composition Models. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 1177-1187.	0.4	1
813	Estimation of Resting Energy Expenditure: Validation of Previous and New Predictive Equations in Obese Children and Adolescents. <i>Journal of the American College of Nutrition</i> , 2017, 36, 470-480.	1.1	14
814	A human thermoregulation model for the Chinese elderly. <i>Journal of Thermal Biology</i> , 2017, 70, 2-14.	1.1	34
815	Nutrients in one-carbon metabolism and urinary arsenic methylation in the National Health and Nutrition Examination Survey (NHANES) 2003-2004. <i>Science of the Total Environment</i> , 2017, 607-608, 381-390.	3.9	37
816	Determination of Patient Energy Requirements by Registered Dietitian Nutritionists in Inpatient and Outpatient Settings. <i>Topics in Clinical Nutrition</i> , 2017, 32, 60-68.	0.2	0
817	Anorexia Nervosa and Premenopausal Osteoporosis. <i>Topics in Clinical Nutrition</i> , 2017, 32, 252-265.	0.2	1
818	Bioenergetic costs and state influence distance perception. <i>Physiology and Behavior</i> , 2017, 180, 103-106.	1.0	3
821	FitCoach: Virtual fitness coach empowered by wearable mobile devices. , 2017, , .		69
822	Intensive Prenatal Nutrition Counseling in a Community Health Setting. <i>Obstetrics and Gynecology</i> , 2017, 130, 423-432.	1.2	29
823	A Novel Smartphone Accelerometer Application for Low-Intensity Activity and Energy Expenditure Estimations in Overweight and Obese Adults. <i>Journal of Medical Systems</i> , 2017, 41, 117.	2.2	9
824	Establishing energy requirements for body weight maintenance: validation of an intake-balance method. <i>BMC Research Notes</i> , 2017, 10, 220.	0.6	10
825	Improvement in liver histology due to lifestyle modification is independently associated with improved kidney function in patients with non-alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 45, 332-344.	1.9	52
826	Modelling body weight, dieting and obesity traps. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 468, 139-146.	1.2	3
827	Determining the accuracy of predictive energy expenditure (PREE) equations in severely obese adolescents. <i>Clinical Nutrition</i> , 2017, 36, 1158-1164.	2.3	15
828	Corn oil intake favorably impacts lipoprotein cholesterol, apolipoprotein and lipoprotein particle levels compared with extra-virgin olive oil. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 33-38.	1.3	32
829	Dietary Reference Values for nutrients Summary report. <i>EFSA Supporting Publications</i> , 2017, 14, e15121E.	0.3	288

#	ARTICLE	IF	CITATIONS
830	Fanger's model of thermal comfort: a model suitable just for men?. Energy Procedia, 2017, 132, 129-134.	1.8	17
831	Personalized dietary assistant "An intelligent space application. , 2017, , .		7
832	Predictions of resting energy expenditure in amyotrophic lateral sclerosis are greatly impacted by reductions in fat free mass. Cogent Medicine, 2017, 4, 1343000.	0.7	7
833	Comparison of Estimates of Resting Energy Expenditure Equations in Haemodialysis Patients. International Journal of Artificial Organs, 2017, 40, 96-101.	0.7	8
834	Nutritional Status and Nutrition Quality in Patients with Non-Alcoholic Fatty Liver Disease. Acta Clinica Croatica, 2017, 56, 625-634.	0.1	13
835	A Single Day of Excessive Dietary Fat Intake Reduces Whole-Body Insulin Sensitivity: The Metabolic Consequence of Binge Eating. Nutrients, 2017, 9, 818.	1.7	27
836	Prediction Equations Overestimate the Energy Requirements More for Obesity-Susceptible Individuals. Nutrients, 2017, 9, 1012.	1.7	7
837	Energy Requirement Methodology. , 2017, , 85-102.		3
838	A Galvanic Intrabody Method for Assessing Fluid Flow in Unilateral Lymphoedema. Electronics (Switzerland), 2017, 6, 47.	1.8	2
839	A Review on Opportunities To Assess Hydration in Wireless Body Area Networks. Electronics (Switzerland), 2017, 6, 82.	1.8	7
840	Severe Protein-Calorie Malnutrition After Bariatric Surgery. , 2017, , 1-20.		0
841	Evaluation of the metabolic rate based on the recording of the heart rate. Industrial Health, 2017, 55, 219-232.	0.4	44
842	Validity of sports watches when estimating energy expenditure during running. BMC Sports Science, Medicine and Rehabilitation, 2017, 9, 22.	0.7	32
843	Energy expenditure of physical activity in Korean adults and assessment of accelerometer accuracy by gender. Journal of Nutrition and Health, 2017, 50, 552.	0.2	3
844	The gene SMART study: method, study design, and preliminary findings. BMC Genomics, 2017, 18, 821.	1.2	52
845	Exercise and dietary program-induced weight reduction is associated with cognitive function among obese adolescents: a longitudinal study. PeerJ, 2017, 5, e3286.	0.9	11
846	Examination of Protein Quantity and Protein Distribution across the Day on Ad Libitum Carbohydrate and Fat Intake in Overweight Women. Current Developments in Nutrition, 2017, 1, e001933.	0.1	3
847	Comparison between resting metabolic rate and indirect calorimetry in postmenopausal women. Revista De Nutricao, 2017, 30, 583-591.	0.4	4

#	ARTICLE	IF	CITATIONS
848	Beneficial Effects of Vitamin D on Insulin Sensitivity, Blood Pressure, Abdominal Subcutaneous Fat Thickness, and Weight Loss in Refractory Obesity. <i>Clinical Diabetes</i> , 2018, 36, 217-225.	1.2	8
849	Evaluating the predictive factors of resting energy expenditure and validating predictive equations for Chinese obese children. <i>World Journal of Pediatrics</i> , 2018, 14, 160-167.	0.8	10
850	Weight management in rural health clinics: The Midwest diet and exercise trial. <i>Contemporary Clinical Trials</i> , 2018, 67, 37-46.	0.8	2
851	Assessing metabolic rate and indoor air quality with passive environmental sensors. <i>Journal of Breath Research</i> , 2018, 12, 036012.	1.5	15
852	Postprandial remnant lipoproteins as targets for the prevention of atherosclerosis. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 108-117.	1.2	10
853	FTO genotype impacts food intake and corticolimbic activation. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 145-154.	2.2	60
854	Reducing prolonged sedentary time using a treadmill desk acutely improves cardiometabolic risk markers in male and female adults. <i>Journal of Sports Sciences</i> , 2018, 36, 2484-2491.	1.0	28
855	Energy intake post-exercise is associated with enjoyment independently of exercise intensity. <i>Sport Sciences for Health</i> , 2018, 14, 511-516.	0.4	4
856	Maintenance of Serum Ionized Calcium During Exercise Attenuates Parathyroid Hormone and Bone Resorption Responses. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1326-1334.	3.1	67
857	Circulating bile acids in healthy adults respond differently to a dietary pattern characterized by whole grains, legumes and fruits and vegetables compared to a diet high in refined grains and added sugars: A randomized, controlled, crossover feeding study. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 197-204.	1.5	53
858	Estimation of metabolic energy expenditure from core temperature using a human thermoregulatory model. <i>Journal of Thermal Biology</i> , 2018, 72, 44-52.	1.1	12
859	Validity of Predictive Equations for Resting Energy Expenditure in Greek Adults. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 134-141.	1.0	5
860	Association of the Gly482Ser PPARGC1A gene variant with different cholesterol outcomes in response to two energy-restricted diets in subjects with excessive weight. <i>Nutrition</i> , 2018, 47, 83-89.	1.1	18
861	Dietary and Physical Activity Outcomes Determine Energy Balance in U.S. Adults Aged 50-74 Years. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 561-569.	0.5	3
862	The weight of nineteenth century Mexicans in the Western United States. <i>Historical Methods</i> , 2018, 51, 1-12.	0.9	12
863	Predicting Basal Metabolic Rate in Men with Motor Complete Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1305-1312.	0.2	32
864	Effects of sprint interval training on ectopic lipids and tissue-specific insulin sensitivity in men with non-alcoholic fatty liver disease. <i>European Journal of Applied Physiology</i> , 2018, 118, 817-828.	1.2	15
865	A review of machine learning in obesity. <i>Obesity Reviews</i> , 2018, 19, 668-685.	3.1	133

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866	Beneficial effects of Apple Cider Vinegar on weight management, Visceral Adiposity Index and lipid profile in overweight or obese subjects receiving restricted calorie diet: A randomized clinical trial. <i>Journal of Functional Foods</i> , 2018, 43, 95-102.	1.6	28
867	Eating behavior traits of successful weight losers during 12 months of alternate-day fasting: An exploratory analysis of a randomized controlled trial. <i>Nutrition and Health</i> , 2018, 24, 5-10.	0.6	24
868	Atherogenic postprandial remnant lipoproteins; VLDL remnants as a causal factor in atherosclerosis. <i>Clinica Chimica Acta</i> , 2018, 478, 200-215.	0.5	39
869	Differential lipid metabolism outcomes associated with ADRB2 gene polymorphisms in response to two dietary interventions in overweight/obese subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 165-172.	1.1	25
870	Effect of a glucagon receptor antibody (REMDâ€477) in type 1 diabetes: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1302-1305.	2.2	50
871	Complying with the demand of standardization in outdoor thermal comfort: a first approach to the Global Outdoor Comfort Index (GOCI). <i>Building and Environment</i> , 2018, 130, 104-119.	3.0	73
872	Nutritional Requirements in Intensive Care Unit. , 2018, , 401-419.		0
873	A mathematical model of the effects of resistance exercise-induced muscle hypertrophy on body composition. <i>European Journal of Applied Physiology</i> , 2018, 118, 449-460.	1.2	6
874	A new resting metabolic rate equation for women with class III obesity. <i>Nutrition</i> , 2018, 49, 1-6.	1.1	14
875	A randomized study of dietary composition during weight-loss maintenance: Rationale, study design, intervention, and assessment. <i>Contemporary Clinical Trials</i> , 2018, 65, 76-86.	0.8	12
876	Use of both quantitative and qualitative methods to improve assessment of resting energy expenditure equation performance in hospitalized adults. <i>Clinical Nutrition ESPEN</i> , 2018, 24, 120-126.	0.5	3
877	Role of resistant starch on diabetes risk factors in people with prediabetes: Design, conduct, and baseline results of the STARCH trial. <i>Contemporary Clinical Trials</i> , 2018, 65, 99-108.	0.8	24
878	Changes in Energy Intake and Diet Quality during an 18-Month Weight-Management Randomized Controlled Trial in Adults with Intellectual and Developmental Disabilities. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 1087-1096.	0.4	8
879	Feasibility and efficacy data from a ketogenic diet intervention in Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 28-36.	1.8	199
880	Effects of different aerobic exercise programmes with nutritional intervention in sedentary adults with overweight/obesity and hypertension: EXERDIET-HTA study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 343-353.	0.8	63
881	Prediction equation for estimating total daily energy requirements of special operations personnel. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 15.	1.7	25
882	Accuracy of total energy expenditure predictive equations after a massive weight loss induced by bariatric surgery. <i>Clinical Nutrition ESPEN</i> , 2018, 26, 57-65.	0.5	13
884	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT): Recommendations from the Biological Domain. <i>Obesity</i> , 2018, 26, S25-S34.	1.5	23

#	ARTICLE	IF	CITATIONS
885	Effect of intermittent versus continuous energy restriction on weight loss, maintenance and cardiometabolic risk: A randomized 1-year trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 698-706.	1.1	151
886	Methodological issue re. validating a new predictive equation for resting metabolic rate. <i>Nutrition</i> , 2018, 54, 202.	1.1	0
887	Estimating Resting Energy Expenditure by Different Methods as Compared With Indirect Calorimetry for Patients With Pulmonary Hypertension. <i>Nutrition in Clinical Practice</i> , 2018, 33, 217-223.	1.1	14
888	Is Kt/V useful in elderly dialysis patients? Pro and Con arguments. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 742-750.	0.4	26
889	Whey protein consumption after resistance exercise reduces energy intake at a post-exercise meal. <i>European Journal of Nutrition</i> , 2018, 57, 585-592.	1.8	16
890	Resting energy expenditure in male athletes with a spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 208-215.	0.7	13
891	Validity of a population-specific BMR predictive equation for adults from an urban tropical setting. <i>Clinical Nutrition</i> , 2018, 37, 208-213.	2.3	8
892	Comparison of equations of resting and total energy expenditure in peritoneal dialysis patients using body composition measurements determined by multi-frequency bioimpedance. <i>Clinical Nutrition</i> , 2018, 37, 646-650.	2.3	15
893	Weight management in adults with intellectual and developmental disabilities: A randomized controlled trial of two dietary approaches. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2018, 31, 82-96.	1.3	37
894	Accuracy of Resting Metabolic Rate Prediction Equations in Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1875-1881.	1.0	53
895	Comparative analyses of basal rate of metabolism in mammals: data selection does matter. <i>Biological Reviews</i> , 2018, 93, 404-438.	4.7	48
896	ESPEN guidelines on nutritional support for polymorbid internal medicine patients. <i>Clinical Nutrition</i> , 2018, 37, 336-353.	2.3	238
897	Comparison of resting energy equations and total energy expenditure in haemodialysis patients and body composition measured by multi-frequency bioimpedance. <i>Nephrology</i> , 2018, 23, 748-754.	0.7	9
898	Efficacy of a telephone-based medical nutrition program on blood lipid and lipoprotein metabolism: Results of Our Healthy Heart. <i>Nutrition and Dietetics</i> , 2018, 75, 73-78.	0.9	7
899	Pilot study: whole body manual subcutaneous adipose tissue (SAT) therapy improved pain and SAT structure in women with lipedema. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 33, .	0.3	11
900	Measurement of Active and Sedentary Behavior in Context of Large Epidemiologic Studies. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 266-276.	0.2	80
901	An artificial neural network to predict resting energy expenditure in obesity. <i>Clinical Nutrition</i> , 2018, 37, 1661-1669.	2.3	32
902	The Healthy Hearts and Kidneys (HHK) study: Design of a 2 Å— 2 RCT of technology-supported self-monitoring and social cognitive theory-based counseling to engage overweight people with diabetes and chronic kidney disease in multiple lifestyle changes. <i>Contemporary Clinical Trials</i> , 2018, 64, 265-273.	0.8	21

#	ARTICLE	IF	CITATIONS
903	Fueling for Performance. <i>Sports Health</i> , 2018, 10, 47-53.	1.3	47
904	Development and validation of new predictive equation for resting energy expenditure in adults with overweight and obesity. <i>Clinical Nutrition</i> , 2018, 37, 2198-2205.	2.3	13
905	Pilot study of sleep and meal timing effects, independent of sleep duration and food intake, on insulin sensitivity in healthy individuals. <i>Sleep Health</i> , 2018, 4, 33-39.	1.3	11
906	Translating aetiological insight into sustainable management of type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 273-283.	2.9	33
907	Low validity of predictive equations for calculating resting energy expenditure in overweight and obese women with polycystic ovary syndrome. <i>Journal of Human Nutrition and Dietetics</i> , 2018, 31, 266-275.	1.3	5
908	Canagliflozin triggers the FGF23/1,25-dihydroxyvitamin D/PTH axis in healthy volunteers in a randomized crossover study. <i>JCI Insight</i> , 2018, 3, .	2.3	96
909	Nutritional Deficiencies Are Common in Patients with Transfusion-Dependent Thalassemia and Associated with Iron Overload. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2018, 6, 674-681.	0.1	17
910	Evaluation of a Thermal-Based Flow Meter for Assessment of Mobile Resting Metabolic Rate Measures. <i>Journal of Sensors</i> , 2018, 2018, 1-8.	0.6	2
911	Whey Supplementation Combined with Energy-Restricted Diet Alleviates 2-Arachidonoylglycerol, Adipocytokines, Inflammatory Factors and Body Composition in Obese Women with Metabolic Syndrome: A Randomized Controlled Trial. <i>Endocrinology & Metabolic Syndrome: Current Research</i> , 2018, 07, .	0.3	1
912	The under-reporting of energy intake influences the dietary pattern reported by obese women in the waiting list for bariatric surgery. <i>Revista De Nutricao</i> , 2018, 31, 235-249.	0.4	4
913	The Relationships Between Physical Activity and Cardiometabolic Risk Factors Among Women Participating in a University-Based Worksite Wellness Program. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 1098-1107.	0.9	0
914	An iSpace-based Dietary Advisor. , 2018, , .		5
915	Translational Pharmacology and Physiology of Brown Adipose Tissue in Human Disease and Treatment. <i>Handbook of Experimental Pharmacology</i> , 2018, 251, 381-424.	0.9	17
916	Associations of Sedentary Time with Energy Expenditure and Anthropometric Measures. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2575-2583.	0.2	9
917	Triacylglycerolâ€Lowering Effect of Docosahexaenoic Acid Is Not Influenced by Singleâ€Nucleotide Polymorphisms Involved in Lipid Metabolism in Humans. <i>Lipids</i> , 2018, 53, 897-908.	0.7	6
918	Effects of a low carbohydrate diet on energy expenditure during weight loss maintenance: randomized trial. <i>BMJ: British Medical Journal</i> , 2018, 363, k4583.	2.4	183
919	Accuracy and Validity of Resting Energy Expenditure Predictive Equations in Middle-Aged Adults. <i>Nutrients</i> , 2018, 10, 1635.	1.7	36
920	24-h severe energy restriction impairs postprandial glycaemic control in young, lean males. <i>British Journal of Nutrition</i> , 2018, 120, 1107-1116.	1.2	10

#	ARTICLE	IF	CITATIONS
921	Simplified equation for resting energy expenditure in a population of elderly chileans compared to indirect calorimetry. NFS Journal, 2018, 13, 23-29.	1.9	4
922	Validity of predictive equations for resting energy expenditure in Korean non-obese adults. Nutrition Research and Practice, 2018, 12, 283.	0.7	4
923	Comparison of Predicted and Measured Resting Energy Expenditure in Overweight and Obese Korean Women. Korean Journal of Community Nutrition, 2018, 23, 424.	0.1	1
924	Two-Week Exclusive Supplementation of Modified Ketogenic Nutrition Drink Reserves Lean Body Mass and Improves Blood Lipid Profile in Obese Adults: A Randomized Clinical Trial. Nutrients, 2018, 10, 1895.	1.7	35
925	Poor agreement between indirect calorimetry and predictive formula of rest energy expenditure in pre-dialytic and dialytic chronic kidney disease. Clinical Nutrition ESPEN, 2018, 28, 136-140.	0.5	9
926	The Acute Effect of Oleic- or Linoleic Acid-Containing Meals on Appetite and Metabolic Markers; A Pilot Study in Overweight or Obese Individuals. Nutrients, 2018, 10, 1376.	1.7	13
927	Serum Nitrogen and Carbon Stable Isotope Ratios Meet Biomarker Criteria for Fish and Animal Protein Intake in a Controlled Feeding Study of a Women's Health Initiative Cohort. Journal of Nutrition, 2018, 148, 1931-1937.	1.3	25
928	Estimation of Energy Expenditure in Wheelchair-Bound Spinal Cord Injured Individuals Using Inertial Measurement Units. Frontiers in Neurology, 2018, 9, 478.	1.1	15
930	Tracking Personal Health-Environment Interaction with Novel Mobile Sensing Devices. Sensors, 2018, 18, 2670.	2.1	6
931	No consistent evidence of a disproportionately low resting energy expenditure in long-term successful weight-loss maintainers. American Journal of Clinical Nutrition, 2018, 108, 658-666.	2.2	17
934	Comparison. , 0, , 24-46.		1
935	Metaphors. , 0, , 47-70.		1
936	Polytheism. , 0, , 71-111.		1
939	Witches. , 0, , 151-170.		1
940	Kinship. , 0, , 171-190.		0
941	Friendship and the Gift. , 0, , 191-215.		0
946	Signs. , 0, , 348-374.		0
947	Riddles. , 0, , 375-396.		0

#	ARTICLE	IF	CITATIONS
948	Greek Index. , 0 , 461-461.		0
949	Latin Index. , 0 , 462-463.		0
951	Energy Consumption by Construction Workers for On-Site Activities. , 2018, , .		2
952	“Cutting Down on Sugar” by Non-Dieting Young Women: An Impact on Diet Quality on Weekdays and the Weekend. <i>Nutrients</i> , 2018, 10, 1463.	1.7	14
953	Guiding Ketogenic Diet with Breath Acetone Sensors. <i>Sensors</i> , 2018, 18, 3655.	2.1	61
954	Changes in Energy Metabolism from Prepregnancy to Postpartum: A Case Report. <i>Canadian Journal of Dietetic Practice and Research</i> , 2018, 79, 191-195.	0.5	3
955	Accuracy of two Generic Prediction Equations and One Population-Specific Equation for Resting Energy Expenditure in Individuals with Spinal Cord Injury. <i>Canadian Journal of Dietetic Practice and Research</i> , 2018, 79, 164-169.	0.5	6
956	Cross-Sectional Analysis of the Correlation Between Daily Nutrient Intake Assessed by 7-Day Food Records and Biomarkers of Dietary Intake Among Participants of the NU-AGE Study. <i>Frontiers in Physiology</i> , 2018, 9, 1359.	1.3	17
957	Twelve Weeks of Yoga or Nutritional Advice for Centrally Obese Adult Females. <i>Frontiers in Endocrinology</i> , 2018, 9, 466.	1.5	13
958	Remote delivery of weight management for adults with intellectual and developmental disabilities: Rationale and design for a 24-month randomized trial. <i>Contemporary Clinical Trials</i> , 2018, 73, 16-26.	0.8	3
959	Resting energy expenditure and body composition: critical aspects for clinical nutrition. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1208-1214.	1.3	27
960	Impact to short-term high intensity intermittent training on different storages of body fat, leptin and soluble leptin receptor levels in physically active non-obese men: A pilot investigation. <i>Clinical Nutrition ESPEN</i> , 2018, 28, 186-192.	0.5	18
961	Effect of Dietary Carbohydrate Type on Serum Cardiometabolic Risk Indicators and Adipose Tissue Inflammatory Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3430-3438.	1.8	11
962	Multivariable Artificial Pancreas for Various Exercise Types and Intensities. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 662-671.	2.4	49
963	Corn Oil Lowers Plasma Cholesterol Compared with Coconut Oil in Adults with Above-Desirable Levels of Cholesterol in a Randomized Crossover Trial. <i>Journal of Nutrition</i> , 2018, 148, 1556-1563.	1.3	31
964	White Light During Daytime Does Not Improve Alertness in Well-rested Individuals. <i>Journal of Biological Rhythms</i> , 2018, 33, 637-648.	1.4	32
965	Eating with a smaller spoon decreases bite size, eating rate and <i>ad libitum</i> food intake in healthy young males. <i>British Journal of Nutrition</i> , 2018, 120, 830-837.	1.2	12
966	Hibernation induction in non-hibernating species. <i>Bioscience Horizons</i> , 2018, 11, .	0.6	14

#	ARTICLE	IF	CITATIONS
967	On Analysis and Discussion of Various Performance Parameters of Omega and Advance Omega Interconnection Network. , 2018, , .		3
968	Improved ergonomic risk factor assessment using opensim and inertial measurement units. , 2018, , .		5
969	A Self-organized Reciprocal Control Method for Multi-Agent Coverage. , 2018, , .		1
970	X-ray Luminescence of Y_{2}O_{3} Nanopowder and Nanoceramics Sintered at Different Temperatures. , 2018, , .		0
971	Activity behaviors in lean and morbidly obese pregnant women. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2189-2195.	1.3	7
972	Validity of predictive equations for resting metabolic rate in healthy humans. Clinical Science, 2018, 132, 1741-1751.	1.8	11
973	Web-based weight loss reminder system for well-being management. , 2018, , .		0
974	Plasma fatty acid ethanolamides are associated with postprandial triglycerides, ApoCIII, and ApoE in humans consuming a high-fructose corn syrup-sweetened beverage. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E141-E149.	1.8	6
975	<i>ACE</i> /D gene variant predicts ACE enzyme content in blood but not the ACE, UCP2, and UCP3 protein content in human skeletal muscle in the Gene SMART study. Journal of Applied Physiology, 2018, 125, 923-930.	1.2	15
976	Human energy expenditure: advances in organâ€tissue prediction models. Obesity Reviews, 2018, 19, 1177-1188.	3.1	32
977	Cytokine, physiological, technicalâ€tactical and time structure responses in simulated judo competition. International Journal of Performance Analysis in Sport, 2018, 18, 595-608.	0.5	6
978	Energy Requirements in Critically Ill Patients. Clinical Nutrition Research, 2018, 7, 81.	0.5	36
979	Indirect Basal Metabolism Estimation in Tailoring Recombinant Human TSH Administration in Patients Affected by Differentiated Thyroid Cancer: A Hypothesis-Generating Study. Frontiers in Endocrinology, 2018, 9, 37.	1.5	4
980	Effect of 12 wk of resistant starch supplementation on cardiometabolic risk factors in adults with prediabetes: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 492-501.	2.2	54
981	Adverse impact of nocturnal transportation noise on glucose regulation in healthy young adults: Effect of different noise scenarios. Environment International, 2018, 121, 1011-1023.	4.8	27
982	Comprehensive Endocrine-Metabolic Evaluation of Patients With AlstrÃ¶m Syndrome Compared With BMI-Matched Controls. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2707-2719.	1.8	39
983	Validation of a Rapid Method to Assess Habitual Beverage Intake Patterns. Nutrients, 2018, 10, 83.	1.7	6
984	Fiber Intake and Insulin Resistance in 6374 Adults: The Role of Abdominal Obesity. Nutrients, 2018, 10, 237.	1.7	20

#	ARTICLE	IF	CITATIONS
985	Dietary Fiber and Telomere Length in 5674 U.S. Adults: An NHANES Study of Biological Aging. <i>Nutrients</i> , 2018, 10, 400.	1.7	39
986	Interaction between an ADCY3 Genetic Variant and Two Weight-Lowering Diets Affecting Body Fatness and Body Composition Outcomes Depending on Macronutrient Distribution: A Randomized Trial. <i>Nutrients</i> , 2018, 10, 789.	1.7	28
987	Inulin Supplementation Does Not Reduce Plasma Trimethylamine N-Oxide Concentrations in Individuals at Risk for Type 2 Diabetes. <i>Nutrients</i> , 2018, 10, 793.	1.7	28
988	Estimating the agreement between the metabolic rate calculated from prediction equations and from a portable indirect calorimetry device: an effort to develop a new equation for predicting resting metabolic rate. <i>Nutrition and Metabolism</i> , 2018, 15, 41.	1.3	9
989	Adult energy requirements predicted from doubly labeled water. <i>International Journal of Obesity</i> , 2018, 42, 1515-1523.	1.6	9
990	Accurate determination of energy requirements in hospitalised patients with parenteral nutrition. <i>Journal of Human Nutrition and Dietetics</i> , 2018, 31, 810-817.	1.3	4
991	A randomised controlled intervention study investigating the efficacy of carotenoid-rich fruits and vegetables and extra-virgin olive oil on attenuating sarcopenic symptomology in overweight and obese older adults during energy intake restriction: protocol paper. <i>BMC Geriatrics</i> , 2018, 18, 2.	1.1	21
992	Effect of short bouts of high intensity activity on glucose among adults with prediabetes: A pilot randomized crossover study. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 168-174.	1.1	7
993	Validation of resting metabolic rate equations in obese and non-obese young healthy adults. <i>Clinical Nutrition ESPEN</i> , 2018, 26, 91-96.	0.5	15
994	Should we calculate or measure energy expenditure? practical aspects in the ICU. <i>Nutrition</i> , 2018, 55-56, 71-75.	1.1	12
995	Rationale and design of the Study of Dietary Intervention Under 100 MMOL in Heart Failure (SODIUM-HF). <i>American Heart Journal</i> , 2018, 205, 87-96.	1.2	11
996	Analysis of Predictive Equations for Estimating Resting Energy Expenditure in a Large Cohort of Morbidly Obese Patients. <i>Frontiers in Endocrinology</i> , 2018, 9, 367.	1.5	23
997	What can knowledge of the energy landscape tell us about animal movement trajectories and space use? A case study with humans. <i>Journal of Theoretical Biology</i> , 2018, 457, 101-111.	0.8	13
998	Diet and Sport. , 2018, , 127-139.		1
999	Beneficial postprandial lipaemic effects of interrupting sedentary time with high-intensity physical activity versus a continuous moderate-intensity physical activity bout: A randomised crossover trial. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1250-1255.	0.6	20
1000	Accuracy of a Portable Indirect Calorimeter for Measuring Resting Energy Expenditure in Individuals With Cancer. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 145-151.	1.3	8
1001	Impact of Feeding on Resting Metabolic Rate and Gas Exchange in Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 226-233.	1.3	7
1002	Behavioral modeling in weight loss interventions. <i>European Journal of Operational Research</i> , 2019, 272, 1058-1072.	3.5	21

#	ARTICLE	IF	CITATIONS
1003	Time of day, but not sleep restriction, affects markers of hemostasis following heavy exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 148-152.	0.9	3
1004	Changes in Body Composition and Neuromuscular Performance Through Preparation, 2 Competitions, and a Recovery Period in an Experienced Female Physique Athlete. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1823-1839.	1.0	27
1005	Predictive equations versus measured energy expenditure by indirect calorimetry: A retrospective validation. <i>Clinical Nutrition</i> , 2019, 38, 1206-1210.	2.3	80
1006	How sweetness intensity and thickness of an oral nutritional supplement affects intake and satiety. <i>Food Quality and Preference</i> , 2019, 71, 406-414.	2.3	15
1007	Propensity Score Matched Comparative Study on Effects of Intravenous Human Serum Albumin Administration in Critically Ill Adult Patients Receiving Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 357-363.	1.3	2
1008	Breaking up prolonged sitting with moderate-intensity walking improves attention and executive function in Qatari females. <i>PLoS ONE</i> , 2019, 14, e0219565.	1.1	32
1009	Postprandial Insulin and Triglyceride Concentrations Are Suppressed in Response to Breaking Up Prolonged Sitting in Qatari Females. <i>Frontiers in Physiology</i> , 2019, 10, 706.	1.3	5
1010	Studying a Possible Placebo Effect of an Imaginary Low-Calorie Diet. <i>Frontiers in Psychiatry</i> , 2019, 10, 550.	1.3	11
1011	Higher dietary protein intake preserves lean body mass, lowers liver lipid deposition, and maintains metabolic control in participants with long-chain fatty acid oxidation disorders. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 857-869.	1.7	6
1012	Phenotyping Women Based on Dietary Macronutrients, Physical Activity, and Body Weight Using Machine Learning Tools. <i>Nutrients</i> , 2019, 11, 1681.	1.7	20
1013	Accuracy of Resting Energy Expenditure Predictive Equations in Patients With Cancer. <i>Nutrition in Clinical Practice</i> , 2019, 34, 922-934.	1.1	19
1014	Do we need race-specific resting metabolic rate prediction equations?. <i>Nutrition and Diabetes</i> , 2019, 9, 21.	1.5	18
1015	Preoperative Thyroid Autoimmune Status and Changes in Thyroid Function and Body Weight After Bariatric Surgery. <i>Obesity Surgery</i> , 2019, 29, 2904-2911.	1.1	8
1016	Metabolism, bioenergetics and thermal physiology: influences of the human intestinal microbiota. <i>Nutrition Research Reviews</i> , 2019, 32, 205-217.	2.1	14
1017	Prescripción de ejercicio en pacientes con cirrosis: recomendaciones para la atención clínica. <i>Revista De Gastroenterología De México</i> , 2019, 84, 326-343.	0.4	8
1018	<p></p>Effects Of Exercise Training With Dietary Restriction On Arterial Stiffness, Central Hemodynamic Parameters And Cardiac Autonomic Function In Obese Adolescents</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2157-2163.	1.1	11
1019	Prospective randomized controlled pilot study on the effects of almond consumption on skin lipids and wrinkles. <i>Phytotherapy Research</i> , 2019, 33, 3212-3217.	2.8	21
1020	Resting Energy Expenditure and Substrate Oxidation in Malnourished Patients With Type 1 Glycogenosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5566-5572.	1.8	1

#	ARTICLE	IF	CITATIONS
1021	Quantification of the Capacity for Cold-Induced Thermogenesis in Young Men With and Without Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4865-4878.	1.8	31
1022	Consumption of Galacto-Oligosaccharides Increases Iron Absorption from Ferrous Fumarate: A Stable Iron Isotope Study in Iron-Depleted Young Women. <i>Journal of Nutrition</i> , 2019, 149, 738-746.	1.3	24
1023	International Society of Sports Nutrition Position Stand: nutritional considerations for single-stage ultra-marathon training and racing. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 50.	1.7	81
1024	Acute Ingestion of a Mixed Flavonoid and Caffeine Supplement Increases Energy Expenditure and Fat Oxidation in Adult Women: A Randomized, Crossover Clinical Trial. <i>Nutrients</i> , 2019, 11, 2665.	1.7	3
1025	The Impact of Timing of Exercise Initiation on Weight Loss: An 18-Month Randomized Clinical Trial. <i>Obesity</i> , 2019, 27, 1828-1838.	1.5	10
1026	How to meet nutritional recommendations and reduce diet environmental impact in the Mediterranean region? An optimization study to identify more sustainable diets in Tunisia. <i>Global Food Security</i> , 2019, 23, 227-235.	4.0	31
1027	A "human knockout" model to investigate the influence of the β -actinin-3 protein on exercise-induced mitochondrial adaptations. <i>Scientific Reports</i> , 2019, 9, 12688.	1.6	13
1028	Modified alternate-day fasting vs. calorie restriction in the treatment of patients with metabolic syndrome: A randomized clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102187.	1.3	52
1029	Models Integrating Genetic and Lifestyle Interactions on Two Adiposity Phenotypes for Personalized Prescription of Energy-Restricted Diets With Different Macronutrient Distribution. <i>Frontiers in Genetics</i> , 2019, 10, 686.	1.1	14
1030	Effect of exercise intensity on circulating hepatokine concentrations in healthy men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1065-1072.	0.9	35
1031	Polyols: Is their use safe in enteral nutrition?. <i>Endocrinología y Nutrición (English Ed)</i> , 2019, 66, 393-395.	0.1	0
1032	Timing of high-intensity intermittent exercise affects ad libitum energy intake in overweight inactive men. <i>Appetite</i> , 2019, 143, 104443.	1.8	10
1033	Effects of Frequency and Duration of Interrupting Sitting on Cardiometabolic Risk Markers. <i>International Journal of Sports Medicine</i> , 2019, 40, 818-824.	0.8	16
1034	Exercise prescription in patients with cirrhosis: Recommendations for clinical practice. <i>Revista De Gastroenterología De México (English Edition)</i> , 2019, 84, 326-343.	0.1	4
1035	Agreement between the total energy expenditure calculated with accelerometry data and the BMR yielded by predictive equations v. the total energy expenditure obtained with doubly labelled water in low-income women with excess weight. <i>British Journal of Nutrition</i> , 2019, 122, 1398-1408.	1.2	11
1036	Decreased adipocyte glucose transporter 4 (GLUT4) and aquaglyceroporin-7 (AQP7) in adults with morbid obesity: possible early markers of metabolic dysfunction. <i>Hormones</i> , 2019, 18, 297-306.	0.9	12
1037	Total energy expenditure measured using doubly labeled water compared with estimated energy requirements in older adults (≥ 65 y): analysis of primary data. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1353-1361.	2.2	24
1038	Windows into human health through wearables data analytics. <i>Current Opinion in Biomedical Engineering</i> , 2019, 9, 28-46.	1.8	101

#	ARTICLE	IF	CITATIONS
1039	The Effect of Consuming a Liquid Diet vs a Solid Diet 24-hr Preexperimental Trials on Adherence in Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 493-497.	1.0	0
1040	Are Raw BIA Variables Useful for Predicting Resting Energy Expenditure in Adults with Obesity?. <i>Nutrients</i> , 2019, 11, 216.	1.7	22
1041	A single day of mixed-macronutrient overfeeding does not elicit compensatory appetite or energy intake responses but exaggerates postprandial lipaemia during the next day in healthy young men. <i>British Journal of Nutrition</i> , 2019, 121, 945-954.	1.2	5
1042	Congruent Validity of Resting Energy Expenditure Predictive Equations in Young Adults. <i>Nutrients</i> , 2019, 11, 223.	1.7	29
1043	Associations of sleep patterns with metabolic syndrome indices, body composition, and energy intake in children and adolescents. <i>Pediatric Obesity</i> , 2019, 14, e12507.	1.4	41
1044	Regulation of the Energy Balance. , 2019, , 227-243.		2
1045	Role of Calcium and Low-Fat Dairy Foods in Weight-Loss Outcomes Revisited: Results from the Randomized Trial of Effects on Bone and Body Composition in Overweight/Obese Postmenopausal Women. <i>Nutrients</i> , 2019, 11, 1157.	1.7	27
1046	The validity of resting energy expenditure predictive equations in adults with central obesity: A sub-sample of the RaNCD cohort study. <i>Nutrition and Health</i> , 2019, 25, 217-224.	0.6	6
1047	Low-Fat Diet Designed for Weight Loss But Not Weight Maintenance Improves Nitric Oxide-Dependent Arteriolar Vasodilation in Obese Adults. <i>Nutrients</i> , 2019, 11, 1339.	1.7	13
1048	Insights From a Short-Term Proteinâ€œCalorie Restriction Exploratory Trial in Elective Carotid Endarterectomy Patients. <i>Vascular and Endovascular Surgery</i> , 2019, 53, 470-476.	0.3	11
1049	Validity of basal metabolic rate prediction equations in elderly women living in an urban tropical city of Brazil. <i>Clinical Nutrition ESPEN</i> , 2019, 32, 158-164.	0.5	5
1050	<p>Early effects of roflumilast on insulin sensitivity in adults with prediabetes and overweight/obesity involve age-associated fat mass loss â€œ results of an exploratory study<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 743-759.	1.1	12
1051	Anthropometrics, diet, and resting energy expenditure in Norwegian adults with achondroplasia. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1745-1755.	0.7	9
1052	Effect of a 24-week weight management program on serum leptin level in correlation to anthropometric measures in obese female: A randomized controlled clinical trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2230-2235.	1.8	11
1053	Nutritional counseling with or without mobile health technology: a randomized open-label standard-of-care-controlled trial in ALS. <i>BMC Neurology</i> , 2019, 19, 104.	0.8	13
1054	Comparison of diets enriched in stearic, oleic, and palmitic acids on inflammation, immune response, cardiometabolic risk factors, and fecal bile acid concentrations in mildly hypercholesterolemic postmenopausal womenâ€œrandomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 305-315.	2.2	44
1055	Resting Energy Expenditure and Metabolic Adaptation in Adolescents at 12 Months After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2648-2656.	1.8	16
1056	Accelerometry does not measure energy expenditure. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1263-1264.	1.3	0

#	ARTICLE	IF	CITATIONS
1057	The influence of energy metabolism on postpartum weight retention. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1588-1599.	2.2	6
1058	Energy consumption and pollutant exposure estimation for cyclist routes in urban areas. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 72, 1-16.	3.2	9
1059	Validity of Activity Trackers in Estimating Energy Expenditure During High-Intensity Functional Training. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 377-384.	0.8	19
1060	Sex Differences in Resting Metabolic Rate Among Athletes. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3008-3014.	1.0	24
1061	Circadian and wake-dependent changes in human plasma polar metabolites during prolonged wakefulness: A preliminary analysis. <i>Scientific Reports</i> , 2019, 9, 4428.	1.6	31
1062	Dietary and Behavioural Interventions in the Management of Obesity. , 2019, , 1065-1083.		0
1063	Association between emotional eating, energy-dense foods and overeating in Latinos. <i>Eating Behaviors</i> , 2019, 33, 40-43.	1.1	14
1064	An Experimental Ketogenic Diet for Alzheimer Disease Was Nutritionally Dense and Rich in Vegetables and Avocado. <i>Current Developments in Nutrition</i> , 2019, 3, nzz003.	0.1	35
1065	Behavioral, socio-environmental, educational and demographic correlates of excess body weight in Italian adolescents and young adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 279-289.	1.1	6
1066	Central Nervous System and Peripheral Hormone Responses to a Meal in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1471-1483.	1.8	11
1067	The effect of inâ€field measurement protocol on resting metabolic rate results. <i>American Journal of Physical Anthropology</i> , 2019, 169, 199-201.	2.1	1
1068	Basal metabolic rate in Brazilian patients with type 2 diabetes: comparison between measured and estimated values. <i>Archives of Endocrinology and Metabolism</i> , 2019, 63, 53-61.	0.3	6
1069	Baseline Pupil Diameter Is Not a Reliable Biomarker of Subjective Sleepiness. <i>Frontiers in Neurology</i> , 2019, 10, 108.	1.1	20
1070	Effect of acute exercise on postprandial endothelial function in postmenopausal women: a randomized cross-over study. <i>Journal of Investigative Medicine</i> , 2019, 67, 964-970.	0.7	2
1071	Rationale and design of the frequency of eating and Satiety Hormones (FRESH) study: A randomized cross-over clinical trial. <i>Contemporary Clinical Trials Communications</i> , 2019, 14, 100334.	0.5	1
1073	The use of whole body calorimetry to compare measured versus predicted energy expenditure in postpartum women. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 554-565.	2.2	10
1074	Metabolizable Energy from Cashew Nuts is Less than that Predicted by Atwater Factors. <i>Nutrients</i> , 2019, 11, 33.	1.7	32
1075	Are Predictive Energy Expenditure Equations Accurate in Cirrhosis?. <i>Nutrients</i> , 2019, 11, 334.	1.7	22

#	ARTICLE	IF	CITATIONS
1076	Dietary Intakes and Biochemical Parameters of Morbidly Obese Patients Prior to Bariatric Surgery. <i>Obesity Surgery</i> , 2019, 29, 1816-1822.	1.1	12
1077	Comparison of Measured and Estimated Resting Energy Expenditure in Adolescents and Young Adults With Severe Obesity Before and 1 Year After Sleeve Gastrectomy. <i>Frontiers in Pediatrics</i> , 2019, 7, 37.	0.9	4
1078	Net nutrition on the late 19th and early 20th century American Great Plains: a robust biological response to the challenges to the Turner Hypothesis. <i>Journal of Biosocial Science</i> , 2019, 51, 698-719.	0.5	3
1079	Resting metabolic rate prediction equations and the validity to assess energy deficiency in the athlete population. <i>Experimental Physiology</i> , 2019, 104, 469-475.	0.9	34
1080	Micro-Transfer Printer-Assembled Five Junction CPV Microcell Development. , 2019, , .		1
1081	Estimation of Forearm Pose Based on Upper Arm Deformation Using a Deep Neural Network. , 2019, , .		0
1082	Random Forest Based Fault Classification Technique for Active Power System Networks. , 2019, , .		6
1083	A Discrete-Time Model of Induction Machines Including Winding Distribution Harmonics. , 2019, , .		1
1084	A New Family of 7-Level Boost Active Neutral Point Clamped Inverter. , 2019, , .		4
1085	Adaptive Release Duration Modulation for Limited Molecule Production and Storage. <i>IEEE Transactions on Molecular, Biological, and Multi-Scale Communications</i> , 2019, 5, 139-152.	1.4	6
1086	Calibration and Data Quality Control of X-band Dual-Polarimetric Radar On Tibetan Plateau. , 2019, , .		0
1087	ICACMVE 2019 Organizing Committee. , 2019, , .		0
1088	Some constructions of truncated Gold codes for GNSS. , 2019, , .		4
1089	Vector Flow Velocity Estimation from Beamsummed Data Using Deep Neural Networks. , 2019, , .		3
1090	Simple Control Strategies for dv/dt Reduction in SiC MOSFET based Modular Multilevel Converters. , 2019, , .		2
1091	A Novel Double-Density Hemi-Cylindrical (HC) Structure to Produce More than Double Memory Density Enhancement for 3D NAND Flash. , 2019, , .		12
1093	Query Modification Based on Relevance Feedback. , 2019, , .		1
1094	Proposal of BSS method to separate the respiratory sound and the heart sound. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
1095	Environmentally Friendly Heating Systems for Room Heating. , 2019, , .		0
1096	Placement of Energy Metering Complexes Across Electric Grids Based on the Observability Concept. , 2019, , .		0
1097	Formation of the Model of Sustainable Development of Enterprises of the Mineral and Raw Materials Complex on the Basis of Geological and Economic Monitoring. , 2019, , .		4
1098	Cyber Security Social Engineers An Extensible Teaching Tool for Social Engineering Education and Awareness. , 2019, , .		1
1099	Region and Decision Tree-Based Segmentations for Multi-Objects Detection and Classification in Outdoor Scenes. , 2019, , .		31
1100	Blockchain-Based Solution to Prevent Postage Stamps Fraud. , 2019, , .		10
1101	A Pilot Study on an Integrated Service Based on Wearable Textile Platforms to promote Workers Wellness at Workplace. , 2019, 2019, 1757-1760.		0
1102	A Power System Vulnerable Lines Identification Method consider High-speed Railway Shock Load. , 2019, , .		1
1103	Terahertz imaging by THzâ†’IR conversion. , 2019, , .		0
1104	New Predictive Equations for Resting Energy Expenditure in Normal to Overweight and Obese Population. International Journal of Endocrinology, 2019, 2019, 1-15.	0.6	6
1105	Reliability Analysis of The Car Damper under Road Spectrum Based on Monte Carlo Method. , 2019, , .		0
1106	HowTo100M: Learning a Text-Video Embedding by Watching Hundred Million Narrated Video Clips. , 2019, , .		411
1107	Cognitive Internet of Vehicles: Motivation, Layered Architecture and Security Issues. , 2019, , .		18
1108	Evidential Data Association: Benchmark of Belief Assignment Models. , 2019, , .		2
1109	Hybrid Featured based Pyramid Structured CNN for Texture Classification. , 2019, , .		1
1110	Road Crack Detection using Support Vector Machine (SVM) and OTSU Algorithm. , 2019, , .		22
1111	Optimized Power System Planning for Base Transceiver Station (BTS) based on Minimized Power Consumption and Cost. , 2019, , .		7
1112	Precise and Concise Graphical Representation of the Natural Numbers. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
1113	SURF: Self-aware Unified Runtime Framework for Parallel Programs on Heterogeneous Mobile Architectures. , 2019, , .		7
1114	Cataract Detection Using Single Layer Perceptron Based on Smartphone. , 2019, , .		14
1115	Application of Methods of Multicriterional Selection of a Noise-Like Serrated Signal for Satellite Noise Tolerant Asynchronous Information-Carrying Transmission Systems. , 2019, , .		0
1116	Potential predictors of type-2 diabetes risk: machine learning, synthetic data and wearable health devices. , 2019, , .		2
1117	Application of Random Forest in Limited Size Human Long Non-coding RNAs Identification with Secondary Structure Features. , 2019, , .		0
1118	Design and Simulation of a Seven Taps Electronic on Load Tap Changer in 11/0.4KV Distribution Transformers Using a PI Controller. , 2019, , .		1
1119	Weight and economic development: current net nutrition in the late 19th- and early 20th-century United States. <i>Biodemography and Social Biology</i> , 2019, 65, 97-118.	0.4	0
1120	Strategies to Address Misestimation of Energy Intake Based on Self-Report Dietary Consumption in Examining Associations Between Dietary Patterns and Cancer Risk. <i>Nutrients</i> , 2019, 11, 2614.	1.7	5
1121	CalorieKiller: Burning Calories using Mobile Exergame with Wearables. , 2019, , .		2
1122	Wearable Sensors in Ambulatory Individuals With a Spinal Cord Injury: From Energy Expenditure Estimation to Activity Recommendations. <i>Frontiers in Neurology</i> , 2019, 10, 1092.	1.1	20
1123	Determining a Resting Metabolic Rate Prediction Equation for Collegiate Female Athletes. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2426-2432.	1.0	15
1124	Cardiovascular Risk Factor Reduction in First Responders Resulting From an Individualized Lifestyle and Blood Test Program. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 183-189.	0.9	7
1125	Altered microbiome composition in individuals with fibromyalgia. <i>Pain</i> , 2019, 160, 2589-2602.	2.0	130
1126	Socioeconomic inequalities in metabolic syndrome in the French West Indies. <i>BMC Public Health</i> , 2019, 19, 1620.	1.2	17
1127	Clinical Nutrition of Critically Ill Patients in the Context of the Latest ESPEN Guidelines. <i>Medicina (Lithuania)</i> , 2019, 55, 770.	0.8	21
1128	Zinc supplementation improves body weight management, inflammatory biomarkers and insulin resistance in individuals with obesity: a randomized, placebo-controlled, double-blind trial. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 101.	1.2	46
1129	Dermal Calcium Loss Is Not the Primary Determinant of Parathyroid Hormone Secretion during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2117-2124.	0.2	17
1130	A daily multidisciplinary assessment of older adults undergoing elective colorectal cancer surgery is associated with reduced delirium and geriatric syndromes. <i>Journal of Geriatric Oncology</i> , 2019, 10, 298-303.	0.5	30

#	ARTICLE	IF	CITATIONS
1131	Resting energy expenditure equations in amyotrophic lateral sclerosis, creation of an ALS-specific equation. <i>Clinical Nutrition</i> , 2019, 38, 1657-1665.	2.3	13
1132	Energy Requirement and Consumption in the Critically Ill Patient. , 2019, , 424-429.e1.		0
1133	Risk tradeoffs associated with traditional food advisories for Labrador Inuit. <i>Environmental Research</i> , 2019, 168, 496-506.	3.7	19
1134	Postprandial Insulin Response and Clearance Among Black and White Women: The Federal Womenâ€™s Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 181-192.	1.8	26
1135	Resting energy expenditure prediction using bioelectrical impedance analysis in patients with severe motor and intellectual disabilities. <i>Brain and Development</i> , 2019, 41, 352-358.	0.6	9
1136	Differences in Resting Metabolic Rate between BodyMetrixâ„¢ and Indirect Calorimetry in South African Adults. <i>Measurement in Physical Education and Exercise Science</i> , 2019, 23, 159-168.	1.3	0
1137	Physiologic, Metabolic, and Nutritional Attributes of Collegiate Synchronized Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 658-664.	1.1	8
1138	Factors Related to the Assessment of Resting Metabolic Rate in Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 234-244.	1.3	8
1139	Photobiomodulation by Led Does Not Alter Muscle Recovery Indicators and Presents Similar Outcomes to Cold-Water Immersion and Active Recovery. <i>Frontiers in Physiology</i> , 2019, 9, 1948.	1.3	24
1140	Influence of lighting colour temperature on indoor thermal perception: A strategy to save energy from the HVAC installations. <i>Energy and Buildings</i> , 2019, 185, 112-122.	3.1	41
1141	TPN Primer for the Pharmacist. , 2019, , 453-461.		0
1142	GDF15 Provides an Endocrine Signal of Nutritional Stress in Mice and Humans. <i>Cell Metabolism</i> , 2019, 29, 707-718.e8.	7.2	286
1143	Changing Institutions, Changing Net Nutrition: A Difference-in-Decompositions Approach to Understanding the U.S. Transition to Free-Labor. <i>Review of Black Political Economy</i> , 2019, 46, 65-94.	0.6	2
1144	Requirements of Proteins, Carbohydrates, and Fats for Athletes. , 2019, , 443-459.		1
1145	Phenomenological-Based model of human stomach and its role in glucose metabolism. <i>Journal of Theoretical Biology</i> , 2019, 460, 88-100.	0.8	22
1146	Medical Nutrition Therapy for Weight Management. , 2019, , 361-377.		1
1147	Sleep and meal timing influence food intake and its hormonal regulation in healthy adults with overweight/obesity. <i>European Journal of Clinical Nutrition</i> , 2019, 72, 76-82.	1.3	33
1148	Acute continuous moderate-intensity exercise, but not low-volume high-intensity interval exercise, attenuates postprandial suppression of circulating osteocalcin in young overweight and obese adults. <i>Osteoporosis International</i> , 2019, 30, 403-410.	1.3	7

#	ARTICLE	IF	CITATIONS
1149	Oestrogen replacement improves bone mineral density in oligo-amenorrhoeic athletes: a randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2019, 53, 229-236.	3.1	66
1150	Resting metabolic rate in muscular physique athletes: validity of existing methods and development of new prediction equations. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 397-406.	0.9	15
1151	External validation of equations to estimate resting energy expenditure in 14952 adults with overweight and obesity and 1948 adults with normal weight from Italy. <i>Clinical Nutrition</i> , 2019, 38, 457-464.	2.3	22
1152	Severity of pain is associated with insufficient energy coverage in hospitalised patients: A cross-sectional study. <i>Clinical Nutrition</i> , 2019, 38, 753-758.	2.3	2
1153	Promoting physical activity and improving dietary quality of Singaporean adolescents: effectiveness of a school-based fitness and wellness program. <i>International Journal of Adolescent Medicine and Health</i> , 2019, 31, .	0.6	1
1154	Are Predictive Energy Expenditure Equations in Ventilated Surgery Patients Accurate?. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 426-431.	1.3	13
1155	Effects of Ketogenic Dieting on Body Composition, Strength, Power, and Hormonal Profiles in Resistance Training Men. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3463-3474.	1.0	78
1156	Measured and predicted resting energy expenditure in wheelchair rugby athletes. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 388-397.	0.7	11
1157	Standardized nutritional supply versus individual nutritional assessment: Impact on weight changes, complications and functional outcome from neurological early rehabilitation. <i>Clinical Nutrition</i> , 2020, 39, 1225-1233.	2.3	1
1158	Saliency network connectivity is reduced by a meal and influenced by genetic background and hypothalamic gliosis. <i>International Journal of Obesity</i> , 2020, 44, 167-177.	1.6	9
1159	Effects of Probiotic (<i>Bacillus subtilis</i>) Supplementation During Offseason Resistance Training in Female Division I Athletes. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3173-3181.	1.0	36
1160	High-Fat Overfeeding Impairs Peripheral Glucose Metabolism and Muscle Microvascular eNOS Ser1177 Phosphorylation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 65-77.	1.8	17
1161	Effects of Estrogen Replacement on Bone Geometry and Microarchitecture in Adolescent and Young Adult Oligoamenorrhoeic Athletes: A Randomized Trial. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 248-260.	3.1	22
1162	The effect of inulin and resistant maltodextrin on weight loss during energy restriction: a randomised, placebo-controlled, double-blinded intervention. <i>European Journal of Nutrition</i> , 2020, 59, 2507-2524.	1.8	36
1163	Profiling Determinants of Resting Energy Expenditure in Colorectal Cancer. <i>Nutrition and Cancer</i> , 2020, 72, 431-438.	0.9	5
1164	Latent profile analysis of dietary intake in a community-dwelling sample of older Americans. <i>Public Health Nutrition</i> , 2020, 23, 243-253.	1.1	8
1165	Hunger is suppressed after resistance exercise with moderate-load compared to high-load resistance exercise: the potential influence of metabolic and autonomic parameters. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 180-186.	0.9	7
1166	Adherence to dietary guidelines in relation to visceral fat and liver fat in middle-aged men and women: the NEO study. <i>International Journal of Obesity</i> , 2020, 44, 297-306.	1.6	4

#	ARTICLE	IF	CITATIONS
1167	Evaluating steady-state resting energy expenditure using indirect calorimetry in adults with overweight and obesity. <i>Clinical Nutrition</i> , 2020, 39, 2220-2226.	2.3	10
1168	The effects of grape seed extract (<i>Vitis vinifera</i>) supplement on inflammatory markers, neuropeptide Y, anthropometric measures, and appetite in obese or overweight individuals: A randomized clinical trial. <i>Phytotherapy Research</i> , 2020, 34, 379-387.	2.8	26
1169	Triglyceride Paradox Is Related to Lipoprotein Size, Visceral Adiposity and Stearoyl-CoA Desaturase Activity in Black Versus White Women. <i>Circulation Research</i> , 2020, 126, 94-108.	2.0	18
1170	Predicted basal metabolic rate and cancer risk in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2020, 147, 648-661.	2.3	30
1172	Tabata€style functional exercise increases resting and postprandial fat oxidation but does not reduce triglyceride concentrations. <i>Experimental Physiology</i> , 2020, 105, 468-476.	0.9	9
1173	Are predictive equations a valid method of assessing the resting metabolic rate of overweight or obese former athletes?. <i>European Journal of Sport Science</i> , 2020, 20, 1225-1234.	1.4	2
1174	Accuracy of predictive equations versus indirect calorimetry for the evaluation of energy expenditure in cancer patients with solid tumors – An integrative systematic review study. <i>Clinical Nutrition ESPEN</i> , 2020, 35, 12-19.	0.5	10
1175	Design and Region-Specific Adaptation of the Dietary Intervention Used in the SODIUM-HF Trial: A Multicentre Study. <i>CJC Open</i> , 2020, 2, 8-14.	0.7	5
1176	Calibration-free breath acetone sensor with interference correction based on wavelength modulation spectroscopy near 8.2 μm . <i>Applied Physics B: Lasers and Optics</i> , 2020, 126, 1.	1.1	20
1177	Energy Expenditure in 21-Hydroxylase Congenital Adrenal Hyperplasia Patients and Comparison with Predictive Equations. <i>Endocrine Practice</i> , 2020, 26, 388-398.	1.1	0
1178	Identifying Usual Food Choice Combinations With Walnuts: Analysis of a 2005–2015 Clinical Trial Cohort of Overweight and Obese Adults. <i>Frontiers in Nutrition</i> , 2020, 7, 149.	1.6	3
1179	The Ketogenic Diet in the Treatment of Post-concussion Syndrome – A Feasibility Study. <i>Frontiers in Nutrition</i> , 2020, 7, 160.	1.6	14
1180	Predictive equations for estimating resting energy expenditure in women with overweight and obesity at three postpartum stages. <i>Journal of Nutritional Science</i> , 2020, 9, e31.	0.7	0
1181	Effect of intermittent versus continuous calorie restriction on body weight and cardiometabolic risk markers in subjects with overweight or obesity and mild-to-moderate hypertriglyceridemia: a randomized trial. <i>Lipids in Health and Disease</i> , 2020, 19, 216.	1.2	14
1182	Accuracy and reliability of a portable indirect calorimeter compared to whole-body indirect calorimetry for measuring resting energy expenditure. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 67-73.	0.5	12
1183	Testing least cost path (LCP) models for travel time and kilocalorie expenditure: Implications for landscape genomics. <i>PLoS ONE</i> , 2020, 15, e0239387.	1.1	7
1184	Predictive equations for evaluation for resting energy expenditure in Brazilian patients with type 2 diabetes: what can we use?. <i>BMC Nutrition</i> , 2020, 6, 56.	0.6	2
1185	Omission of a carbohydrate-rich breakfast impairs evening endurance exercise performance despite complete dietary compensation at lunch. <i>European Journal of Sport Science</i> , 2021, 21, 1013-1021.	1.4	4

#	ARTICLE	IF	CITATIONS
1186	Whey protein supplementation reducing fasting levels of anandamide and 2-AG without weight loss in pre-menopausal women with obesity on a weight-loss diet. <i>Trials</i> , 2020, 21, 657.	0.7	11
1187	Examination of a partial dietary self-monitoring approach for behavioral weight management. <i>Obesity Science and Practice</i> , 2020, 6, 353-364.	1.0	11
1188	Nocturnal eating but not binge eating disorder is related to less 12-months' weight loss in men and women with severe obesity: A retrospective cohort study. <i>Clinical Obesity</i> , 2020, 10, e12408.	1.1	6
1189	Effects of daily 24-gram doses of rice or whey protein on resistance training adaptations in trained males. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 60.	1.7	8
1190	The Efficacy of an Energy-Restricted Anti-Inflammatory Diet for the Management of Obesity in Younger Adults. <i>Nutrients</i> , 2020, 12, 3583.	1.7	26
1191	Neuromuscular Electrical Stimulation and High-Protein Supplementation After Subarachnoid Hemorrhage: A Single-Center Phase 2 Randomized Clinical Trial. <i>Neurocritical Care</i> , 2021, 35, 46-55.	1.2	11
1192	Weight management for adults with mobility related disabilities: Rationale and design for an 18-month randomized trial. <i>Contemporary Clinical Trials</i> , 2020, 96, 106098.	0.8	1
1193	Metformin improves blood glucose by increasing incretins independent of changes in gluconeogenesis in youth with type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 2194-2204.	2.9	9
1194	Child neurobiology impacts success in family-based behavioral treatment for children with obesity. <i>International Journal of Obesity</i> , 2020, 44, 2011-2022.	1.6	10
1195	Design and Development of Diabetes Management System Using Machine Learning. <i>International Journal of Telemedicine and Applications</i> , 2020, 2020, 1-17.	1.1	25
1196	Energy metabolism. , 2020, , 3-14.		1
1197	Energy expenditure early after liver transplantation: Better measured than predicted. <i>Nutrition</i> , 2020, 79-80, 110817.	1.1	4
1198	Throwing darts in ICU: how close are we in estimating energy requirements?. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000493.	0.8	1
1199	Nutritional profiling of frail and obese, community dwelling older subjects: Results from a national survey. <i>Experimental Gerontology</i> , 2020, 142, 111112.	1.2	0
1200	The combined effects of probiotics and restricted calorie diet on the anthropometric indices, eating behavior, and hormone levels of obese women with food addiction: a randomized clinical trial. <i>Nutritional Neuroscience</i> , 2022, 25, 963-975.	1.5	31
1201	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. <i>Nutrients</i> , 2020, 12, 2581.	1.7	17
1202	The First Lactate Threshold Is a Limit for Heavy Occupational Work. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 66.	1.1	4
1203	Influence of Short-Term Hyperenergetic, High-Fat Feeding on Appetite, Appetite-Related Hormones, and Food Reward in Healthy Men. <i>Nutrients</i> , 2020, 12, 2635.	1.7	3

#	ARTICLE	IF	CITATIONS
1204	The Effects of Alcohol Consumption on Cardiometabolic Health Outcomes Following Weight Loss in Premenopausal Women with Obesity: A Pilot Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5302.	1.2	1
1205	Acute Aerobic Exercise Remodels the Adipose Tissue Progenitor Cell Phenotype in Obese Adults. <i>Frontiers in Physiology</i> , 2020, 11, 903.	1.3	10
1206	Low-grade chronic inflammation is attenuated by exercise training in obese adults through down-regulation of ASC gene in peripheral blood: a pilot study. <i>Genes and Nutrition</i> , 2020, 15, 15.	1.2	10
1207	Personalized whole-body models integrate metabolism, physiology, and the gut microbiome. <i>Molecular Systems Biology</i> , 2020, 16, e8982.	3.2	122
1208	Synergistic effects of fructose and glucose on lipoprotein risk factors for cardiovascular disease in young adults. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154356.	1.5	22
1209	Resting Energy Expenditure of Physically Active Boys in Southeastern Poland—The Accuracy and Validity of Predictive Equations. <i>Metabolites</i> , 2020, 10, 493.	1.3	3
1210	Effects of Consuming Sugar-Sweetened Beverages for 2 Weeks on 24-h Circulating Leptin Profiles, Ad Libitum Food Intake and Body Weight in Young Adults. <i>Nutrients</i> , 2020, 12, 3893.	1.7	11
1211	Effect of low- and high-carbohydrate diets on swimming economy: a crossover study. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 64.	1.7	5
1212	Potential predictors of type-2 diabetes risk: machine learning, synthetic data and wearable health devices. <i>BMC Bioinformatics</i> , 2020, 21, 508.	1.2	14
1213	Effects of Eating While Walking on Blood Glucose Concentrations. <i>Endocrines</i> , 2020, 1, 13-21.	0.4	1
1214	Substituting Lean Beef for Carbohydrate in a Healthy Dietary Pattern Does Not Adversely Affect the Cardiometabolic Risk Factor Profile in Men and Women at Risk for Type 2 Diabetes. <i>Journal of Nutrition</i> , 2020, 150, 1824-1833.	1.3	10
1215	Self-reported and objectively measured physical activity levels among Hispanic/Latino adults with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000893.	1.2	6
1216	External Validation of Equations to Estimate Resting Energy Expenditure in 2037 Children and Adolescents with and 389 without Obesity: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 1421.	1.7	6
1217	Carrageenan-Free Diet Shows Improved Glucose Tolerance and Insulin Signaling in Prediabetes: A Randomized, Pilot Clinical Trial. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-16.	1.0	13
1218	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. <i>Molecular Psychiatry</i> , 2021, 26, 2056-2069.	4.1	79
1219	Determination of calorie and protein intake among acute and sub-acute traumatic brain injury patients. <i>Chinese Journal of Traumatology - English Edition</i> , 2020, 23, 290-294.	0.7	14
1220	Whole-body Electromyostimulation plus Caloric Restriction in Metabolic Syndrome. <i>International Journal of Sports Medicine</i> , 2020, 41, 751-758.	0.8	3
1221	Metabolic Effects of Late Dinner in Healthy Volunteers—A Randomized Crossover Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2789-2802.	1.8	62

#	ARTICLE	IF	CITATIONS
1222	Small changes in glucose variability induced by low and high glycemic index diets are not associated with changes in β -cell function in adults with pre-diabetes. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107586.	1.2	5
1223	Assessment of Physical Activity in Adults: A Review of Validated Questionnaires From a Nutritionist's Point of View. <i>Evaluation and the Health Professions</i> , 2020, 43, 235-254.	0.9	2
1224	Impact of modified short-term fasting and its combination with a fasting supportive diet during chemotherapy on the incidence and severity of chemotherapy-induced toxicities in cancer patients - a controlled cross-over pilot study. <i>BMC Cancer</i> , 2020, 20, 578.	1.1	44
1225	The Effect of Low-Carbohydrate Diet on Macrovascular and Microvascular Endothelial Function Is Not Affected by the Provision of Caloric Restriction in Women with Obesity: A Randomized Study. <i>Nutrients</i> , 2020, 12, 1649.	1.7	9
1226	Validity of predictive equations to estimate RMR in females with varying BMI. <i>Journal of Nutritional Science</i> , 2020, 9, e17.	0.7	9
1227	Outdoor thermal perception and comfort conditions in the Köppen-Geiger climate category BSk. One-year field survey and measurement campaign in Konya, Turkey. <i>Science of the Total Environment</i> , 2020, 738, 140295.	3.9	16
1228	Resting Energy Expenditure during Breastfeeding: Body Composition Analysis vs. Predictive Equations Based on Anthropometric Parameters. <i>Nutrients</i> , 2020, 12, 1274.	1.7	2
1229	Fasting blood triglycerides vary with circadian phase in both young and older people. <i>Physiological Reports</i> , 2020, 8, e14453.	0.7	13
1230	Routing Schemes in Software-Defined Vehicular Networks: Design, Open Issues and Challenges. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2021, 13, 217-226.	2.6	36
1231	The use of a portable metabolic monitoring device for measuring RMR in healthy adults. <i>British Journal of Nutrition</i> , 2020, 124, 1229-1240.	1.2	6
1232	Evaluation of the Visual Stimuli on Personal Thermal Comfort Perception in Real and Virtual Environments Using Machine Learning Approaches. <i>Sensors</i> , 2020, 20, 1627.	2.1	21
1233	<p>Frailty Phenotype Prevalence in Community-Dwelling Older Adults According to Physical Activity Assessment Method</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 343-355.	1.3	10
1234	Distributed Semi-Supervised Learning With Missing Data. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 6165-6178.	6.2	5
1235	The "brick diet" and postprandial insulin: a practical method to balance carbohydrates ingested and prandial insulin to prevent hypoglycaemia in hospitalized persons with diabetes. <i>Diabetic Medicine</i> , 2020, 37, 1125-1133.	1.2	2
1236	Joint Channel Assignment and Occupancy Time Optimization in Frame-Based Listen-Before-Talk. <i>IEEE Communications Letters</i> , 2020, 24, 695-699.	2.5	2
1237	Daily energy balance and eating behaviour during a 14-day cold weather expedition in Greenland. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 968-977.	0.9	6
1238	New equation to estimate resting energy expenditure in non-critically ill patients. <i>Clinical Nutrition ESPEN</i> , 2020, 37, 240-246.	0.5	2
1239	Predictive equations over estimating resting metabolic rate in individual with spinal cord injury requiring mechanical ventilation support "A case series. <i>Journal of Spinal Cord Medicine</i> , 2022, 45, 151-154.	0.7	0

#	ARTICLE	IF	CITATIONS
1240	Dual-band dielectric resonator antenna with multi-frequency circular polarisation. IET Microwaves, Antennas and Propagation, 2020, 14, 435-439.	0.7	13
1241	Postprandial skeletal muscle metabolism following a high-fat diet in sedentary and endurance-trained males. Journal of Applied Physiology, 2020, 128, 872-883.	1.2	4
1242	Are Households in Kiribati Nutrition Secure? A Case Study of South Tarawa and Butaritari. Food and Nutrition Bulletin, 2020, 41, 131-146.	0.5	2
1243	Effects of Living High-Training Low and High on Body Composition and Metabolic Risk Markers in Overweight and Obese Females. BioMed Research International, 2020, 2020, 1-9.	0.9	7
1244	A Stochastic Geo-Partitioning Problem for Mobile Edge Computing. IEEE Transactions on Emerging Topics in Computing, 2020, , 1-1.	3.2	2
1245	FPGA-based active disturbance rejection velocity control for a parallel DC/DC buck converter-DC motor system. IET Power Electronics, 2020, 13, 356-367.	1.5	20
1246	Clutter mitigation in sub-Nyquist radars using difference set codes. IET Radar, Sonar and Navigation, 2020, 14, 487-494.	0.9	0
1247	Elevated resting metabolic rates among female, but not male, reindeer herders from subarctic Finland. American Journal of Human Biology, 2020, 32, e23432.	0.8	20
1248	Evaluating the effect of an energy-restricted anti-inflammatory diet on weight loss, body composition, cardiometabolic risk factors and immune system response in younger adults with obesity: Study protocol for a randomized controlled trial. European Journal of Integrative Medicine, 2020, 37, 101165.	0.8	3
1249	Weight changes and mobility in the early phase after hip fracture in community-dwelling older persons. European Geriatric Medicine, 2020, 11, 545-553.	1.2	2
1250	Cardiometabolic Disease and Dysfunction Following Spinal Cord Injury. Physical Medicine and Rehabilitation Clinics of North America, 2020, 31, 415-436.	0.7	22
1251	Carpathian Basin climate according to Köppen and a clothing resistance scheme. Theoretical and Applied Climatology, 2020, 141, 299-307.	1.3	5
1252	The beneficial effects of sumac (<i>Rhus coriaria</i> L.) supplementation along with restricted calorie diet on anthropometric indices, oxidative stress, and inflammation in overweight or obese women with depression: A randomized clinical trial. Phytotherapy Research, 2020, 34, 3041-3051.	2.8	20
1253	Dietary restraint is associated with adiposity and repeated attempts of food avoidance since early adolescence. Physiology and Behavior, 2020, 218, 112826.	1.0	3
1254	Food Addiction Correlates with Psychosocial Functioning More Than Metabolic Parameters in Patients with Obesity. Metabolic Syndrome and Related Disorders, 2020, 18, 161-167.	0.5	13
1255	Levels of Circulating miR-122 are Associated with Weight Loss and Metabolic Syndrome. Obesity, 2020, 28, 493-501.	1.5	30
1256	Associations of appetite sensations and metabolic characteristics with weight retention in postpartum women. Applied Physiology, Nutrition and Metabolism, 2020, 45, 875-885.	0.9	1
1257	Management of renewable-based multi-energy microgrids in the presence of electric vehicles. IET Renewable Power Generation, 2020, 14, 417-426.	1.7	26

#	ARTICLE	IF	CITATIONS
1258	Classification of Mild Cognitive Impairment Based on a Combined High-Order Network and Graph Convolutional Network. <i>IEEE Access</i> , 2020, 8, 42816-42827.	2.6	14
1259	When your wearables become your fitness mate. <i>Smart Health</i> , 2020, 16, 100114.	2.0	9
1260	Life stress and background anxiety are not associated with resting metabolic rate in healthy adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 812-816.	0.9	1
1261	A systematic review and quantitative analysis of resting energy expenditure prediction equations in healthy overweight and obese children and adolescents. <i>Journal of Human Nutrition and Dietetics</i> , 2020, 33, 373-385.	1.3	15
1262	Impact of the Method Used to Select Gas Exchange Data for Estimating the Resting Metabolic Rate, as Supplied by Breath-by-Breath Metabolic Carts. <i>Nutrients</i> , 2020, 12, 487.	1.7	16
1263	A 7â€¦day highâ€¦fat, highâ€¦calorie diet induces fibreâ€¦specific increases in intramuscular triglyceride and perilipin protein expression in human skeletal muscle. <i>Journal of Physiology</i> , 2020, 598, 1151-1167.	1.3	9
1264	Low energy availability in male athletes: A systematic review of incidence, associations, and effects. <i>Translational Sports Medicine</i> , 2020, 3, 173-187.	0.5	7
1265	Flaxseed oil in the context of a weight loss programme ameliorates fatty liver grade in patients with non-alcoholic fatty liver disease: a randomised double-blind controlled trial. <i>British Journal of Nutrition</i> , 2020, 123, 994-1002.	1.2	34
1266	Exploring the effectiveness of an 18â€¦month weight management intervention in adults with Down syndrome using propensity score matching. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 221-233.	1.2	9
1267	Neutrophil microvesicles drive atherosclerosis by delivering miR-155 to atheroprone endothelium. <i>Nature Communications</i> , 2020, 11, 214.	5.8	103
1268	Acute Hyperenergetic, High-Fat Feeding Increases Circulating FGF21, LECT2, and Fetuin-A in Healthy Men. <i>Journal of Nutrition</i> , 2020, 150, 1076-1085.	1.3	27
1269	Effects of Shift Work on the Eating Behavior of Police Officers on Patrol. <i>Nutrients</i> , 2020, 12, 999.	1.7	42
1270	Efficacy of gender, anaerobic exercise and low calorie diet on leptin, ghrelin hormones and hunger perception: A comparative study. <i>Obesity Medicine</i> , 2020, 18, 100213.	0.5	2
1271	Simple adaptive trajectory tracking control of underactuated autonomous underwater vehicles under LOS range and angle constraints. <i>IET Control Theory and Applications</i> , 2020, 14, 283-290.	1.2	20
1272	Resting energy expenditure in Parkinsonâ€™s disease patients under dopaminergic treatment. <i>Nutritional Neuroscience</i> , 2022, 25, 246-255.	1.5	3
1274	Low-energy total diet replacement intervention in patients with type 2 diabetes mellitus and obesity treated with insulin: a randomized trial. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001012.	1.2	20
1275	Humanityâ€™s Fundamental Environmental Limits. <i>Human Ecology</i> , 2020, 48, 235-244.	0.7	1
1276	Predictive equations are inaccurate to assess caloric needs in non-white adults from Chile. <i>Nutrition</i> , 2020, 78, 110840.	1.1	4

#	ARTICLE	IF	CITATIONS
1277	A Single-Center Prospective Observational Study Comparing Resting Energy Expenditure in Different Phases of Critical Illness. <i>Critical Care Medicine</i> , 2020, 48, e380-e390.	0.4	14
1278	ECU Counterfeit Mitigation Using Holistic Approach in Modern Automotive Echo System. , 2020, , .		1
1279	Short-term High-fat Overfeeding Does Not Induce NF- κ B Inflammatory Signaling in Subcutaneous White Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2162-2176.	1.8	1
1280	Exercise-Induced Improvements in Insulin Sensitivity Are Not Attenuated by a Family History of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 120.	1.5	8
1281	Effects of phosphorus and calcium to phosphorus consumption ratio on mineral metabolism and cardiometabolic health. <i>Journal of Nutritional Biochemistry</i> , 2020, 80, 108374.	1.9	12
1282	Mediterranean diet as medical prescription in menopausal women with obesity: a practical guide for nutritionists. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1201-1211.	5.4	33
1283	Cohort Multicenter Study on the Role of Medications in Parenteral Nutritionâ€‘Related Alteration of Liver Function Tests in Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 633-642.	1.3	1
1284	A Unified Modeling Method of Virtual Synchronous Generator for Multi-Operation-Mode Analyses. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2021, 9, 2394-2409.	3.7	67
1285	Caribbean nutrition transition: what can we learn from dietary patterns in the French West Indies?. <i>European Journal of Nutrition</i> , 2021, 60, 1111-1124.	1.8	11
1286	Similar late effects of a 7-week orthodox religious fasting and a time restricted eating pattern on anthropometric and metabolic profiles of overweight adults. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 248-258.	1.3	22
1287	Effects of high versus standard essential amino acid intakes on whole-body protein turnover and mixed muscle protein synthesis during energy deficit: A randomized, crossover study. <i>Clinical Nutrition</i> , 2021, 40, 767-777.	2.3	22
1288	Carbohydrate mouth rinse improves resistance exercise capacity in the glycogen-lowered state. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 126-132.	0.9	9
1289	Energy Expenditure and Liver Transplantation: What We Know and Where We Are. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 456-464.	1.3	4
1290	The interaction between energy intake, physical activity and <i>UCP2</i> -866G/A gene variation on weight gain and changes in adiposity: an Indonesian Nutrigenetic Cohort (INDOGENIC). <i>British Journal of Nutrition</i> , 2021, 125, 611-617.	1.2	4
1291	A strength and neuromuscular exercise programme did not improve body composition, nutrition and psychological status in children with obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 288-289.	0.7	1
1292	An investigation of recommended serve food portions and attaining energy and protein requirements in older adults living in residential care. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 374-383.	1.3	3
1293	Impact of metabolism and the clothing thermal resistance on inpatient thermal comfort. <i>Energy and Built Environment</i> , 2021, 2, 223-232.	2.9	11
1294	Grape seed extract supplementation along with a restricted-calorie diet improves cardiovascular risk factors in obese or overweight adult individuals: A randomized, placebo-controlled trial. <i>Phytotherapy Research</i> , 2021, 35, 987-995.	2.8	14

#	ARTICLE	IF	CITATIONS
1295	Accuracy of resting metabolic rate prediction equations among healthy adults in Trinidad and Tobago. <i>Nutrition and Health</i> , 2021, 27, 105-121.	0.6	2
1296	Type 2 diabetes and remission: practical management guided by pathophysiology. <i>Journal of Internal Medicine</i> , 2021, 289, 754-770.	2.7	39
1297	Impaired postprandial glucose and no improvement in other cardiometabolic responses or cognitive function by breaking up sitting with bodyweight resistance exercises: a randomised crossover trial. <i>Journal of Sports Sciences</i> , 2021, 39, 792-800.	1.0	12
1298	Morning sympathetic activity after evening binge alcohol consumption. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H305-H315.	1.5	19
1299	Interrupting Prolonged Sitting Reduces Postprandial Glucose Concentration in Young Men With Central Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e791-e802.	1.8	3
1300	The centenary of the Harris-Benedict equations: How to assess energy requirements best? Recommendations from the ESPEN expert group. <i>Clinical Nutrition</i> , 2021, 40, 690-701.	2.3	48
1301	Does inhibitory control training reduce weight and caloric intake in adults with overweight and obesity? A pre-registered, randomized controlled event-related potential (ERP) study. <i>Behaviour Research and Therapy</i> , 2021, 136, 103784.	1.6	28
1302	A Randomized Trial Evaluating Exercise for the Prevention of Weight Regain. <i>Obesity</i> , 2021, 29, 62-70.	1.5	11
1303	Snacking may improve dietary fiber density and is associated with a lower body mass index in postmenopausal women. <i>Nutrition</i> , 2021, 83, 111063.	1.1	6
1304	Perspective: Design and Conduct of Human Nutrition Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2021, 12, 4-20.	2.9	57
1305	Human thermal climate of the Carpathian Basin. <i>International Journal of Climatology</i> , 2021, 41, E1846.	1.5	8
1306	Predicting Resting Metabolic Rate with Easily Obtained Measures: The Influence of Body Circumference. <i>Translational Journal of the American College of Sports Medicine</i> , 2021, 6, .	0.3	0
1307	Osteoporosis associated with eating disorders. , 2021, , 1083-1102.		0
1308	Comparison of resting metabolic rate prediction equations in college-aged adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1-8.	0.9	0
1309	A system for contact free energy expenditure assessment under free-living conditions: monitoring metabolism for weight loss using carbon dioxide emission. <i>Journal of Breath Research</i> , 2021, 15, 026004.	1.5	3
1310	Effect of a nut-enriched low-calorie diet on body weight and selected markers of inflammation in overweight and obese stable coronary artery disease patients: a randomized controlled study. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1099-1108.	1.3	11
1311	Accuracy of the Resting Energy Expenditure Estimation Equations for Healthy Women. <i>Nutrients</i> , 2021, 13, 345.	1.7	4
1312	Resting energy expenditure in cirrhotic patients with and without hepatocellular carcinoma. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2021, 12, 1-12.	0.6	2

#	ARTICLE	IF	CITATIONS
1313	Essential amino acid-enriched whey enhances post-exercise whole-body protein balance during energy deficit more than iso-nitrogenous whey or a mixed-macronutrient meal: a randomized, crossover study. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 4.	1.7	10
1314	Development of a New Equation for the Prediction of Resting Metabolic Rate in Sri Lankan Adults. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-8.	0.6	2
1315	Resting Energy Expenditure in the Elderly: Systematic Review and Comparison of Equations in an Experimental Population. <i>Nutrients</i> , 2021, 13, 458.	1.7	8
1316	Frequency of interruptions to prolonged sitting and postprandial metabolic responses in young, obese, Chinese men. <i>Journal of Sports Sciences</i> , 2021, 39, 1376-1385.	1.0	1
1317	Effects of data preprocessing on results of the epidemiological analysis of coronary heart disease and behaviour-related risk factors. <i>Annals of Medicine</i> , 2021, 53, 890-899.	1.5	5
1318	Total, average and marginal rates of basal heat production during human growth. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 6806-6818.	1.0	0
1319	Patterns of the Distribution of the Demand of End-Consumers among Retailers in the Zone of their Residence. <i>Foundations of Management</i> , 2021, 13, 145-158.	0.2	4
1320	Current Predictive Resting Metabolic Rate Equations Are Not Sufficient to Determine Proper Resting Energy Expenditure in Olympic Young Adult National Team Athletes. <i>Frontiers in Physiology</i> , 2021, 12, 625370.	1.3	11
1321	The estimation of the resting metabolic rate is affected by the method of gas exchange data selection in high-level athletes. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 234-241.	0.5	5
1322	A 4-week diet with exercise intervention had a better effect on blood glucose levels compared to diet only intervention in obese individuals with insulin resistance. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 287-293.	0.4	3
1323	Underestimation of resting metabolic rate using equations compared to indirect calorimetry in normal-weight subjects: Consideration of resting metabolic rate as a function of body composition. <i>Clinical Nutrition Open Science</i> , 2021, 35, 48-66.	0.5	5
1324	Metabolic and Hepatic Effects of Energy-Reduced Anti-Inflammatory Diet in Younger Adults with Obesity. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021, 2021, 1-12.	0.8	16
1325	A Pilot Study Comparing the Effects of Consuming 100% Orange Juice or Sucrose-Sweetened Beverage on Risk Factors for Cardiometabolic Disease in Women. <i>Nutrients</i> , 2021, 13, 760.	1.7	3
1326	Peripheral BDNF and psycho-behavioral aspects are positively modulated by high-intensity intermittent exercise and fitness in healthy women. <i>Scientific Reports</i> , 2021, 11, 4113.	1.6	15
1327	Resting Energy Expenditure Is Elevated in Asthma. <i>Nutrients</i> , 2021, 13, 1065.	1.7	3
1328	Using measured resting metabolic rate to derive calorie prescriptions in a behavioral weight loss program. <i>Obesity Science and Practice</i> , 2021, 7, 335-338.	1.0	0
1329	Osteocalcin and its forms respond similarly to exercise in males and females. <i>Bone</i> , 2021, 144, 115818.	1.4	20
1330	Effectiveness of Personalized Low Salicylate Diet in the Management of Salicylates Hypersensitive Patients: Interventional Study. <i>Nutrients</i> , 2021, 13, 991.	1.7	11

#	ARTICLE	IF	CITATIONS
1331	Effects of lacto-ovo-vegetarian diet <i>vs.</i> standard-weight-loss diet on obese and overweight adults with non-alcoholic fatty liver disease: a randomised clinical trial. Archives of Physiology and Biochemistry, 2023, 129, 975-983.	1.0	16
1332	Comparison of the Diet ID Platform to the Automated Self-administered 24-hour (ASA24) Dietary Assessment Tool for Assessment of Dietary Intake. Journal of the American College of Nutrition, 2022, 41, 360-382.	1.1	7
1333	Resting metabolic rate: a comparison between different measurement methods used in male university students. Sport Sciences for Health, 2021, 17, 449-457.	0.4	2
1334	The Impact of Chronic Stress and Eating Concern on Acylated Ghrelin Following Acute Psychological Stress in Healthy Men. Stresses, 2021, 1, 16-29.	1.8	2
1335	Effects of Christian Orthodox Fasting Versus Time-Restricted Eating on Plasma Irisin Concentrations Among Overweight Metabolically Healthy Individuals. Nutrients, 2021, 13, 1071.	1.7	10
1336	Key Genes Regulating Skeletal Muscle Development and Growth in Farm Animals. Animals, 2021, 11, 835.	1.0	102
1337	Novel equation for estimating resting energy expenditure in patients with chronic kidney disease. American Journal of Clinical Nutrition, 2021, 113, 1647-1656.	2.2	6
1338	Landscape rules predict optimal superhighways for the first peopling of Sahul. Nature Human Behaviour, 2021, 5, 1303-1313.	6.2	29
1339	Dietary spermidine improves cognitive function. Cell Reports, 2021, 35, 108985.	2.9	98
1340	Low accuracy of predictive equations for resting metabolic rate in overweight women after weight loss. Clinical Nutrition Open Science, 2021, 36, 140-150.	0.5	2
1341	Resting energy expenditure in cancer patients: Agreement between predictive equations and indirect calorimetry. Clinical Nutrition ESPEN, 2021, 42, 286-291.	0.5	9
1342	Resting Energy Expenditure in CrossFit® Participants: Predictive Equations versus Indirect Calorimetry. International Journal of Kinesiology and Sports Science, 2021, 9, 7.	0.4	1
1343	Evaluation of Measured Resting Metabolic Rate for Dietary Prescription in Ageing Adults with Overweight and Adiposity-Based Chronic Disease. Nutrients, 2021, 13, 1229.	1.7	4
1344	Retrospectively Estimating Energy Intake and Misreporting From a Qualitative Food Frequency Questionnaire: An Example Using Australian Cohort and National Survey Data. Frontiers in Nutrition, 2021, 8, 624305.	1.6	7
1345	Fruit and Vegetable Intake and Telomere Length in a Random Sample of 5448 U.S. Adults. Nutrients, 2021, 13, 1415.	1.7	18
1346	Effects of calorie restricted low carbohydrate high fat ketogenic vs. non-ketogenic diet on strength, body-composition, hormonal and lipid profile in trained middle-aged men. Clinical Nutrition, 2021, 40, 1495-1502.	2.3	16
1347	Anthropometric Development in Children: Possible Changes in Body Mass, Basal Metabolic Rate and Inflammatory Status. Children, 2021, 8, 455.	0.6	2
1348	Effects of a 3-Week In-Hospital Multidisciplinary Body Weight Reduction Program in Obese Females: Is Measured Resting Energy Expenditure Essential for Tailoring Adequately the Amount of Energy Intake?. Frontiers in Nutrition, 2021, 8, 678788.	1.6	3

#	ARTICLE	IF	CITATIONS
1349	Effects of increased physical activity and/or weight loss diet on serum myokine and adipokine levels in overweight adults with impaired glucose metabolism. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107892.	1.2	11
1350	Effects of Dinner Timing on Sleep Stage Distribution and EEG Power Spectrum in Healthy Volunteers. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 601-612.	1.4	6
1351	A multi-center trial of exercise and testosterone therapy in women after hip fracture: Design, methods and impact of the COVID-19 pandemic. <i>Contemporary Clinical Trials</i> , 2021, 104, 106356.	0.8	6
1352	A Comparison of the Indirect Calorimetry and Different Energy Equations for the Determination of Resting Energy Expenditure of Patients With Renal Transplantation. , 2021, 31, 296-305.		1
1353	Task-Oriented Circuit Training as an Alternative to Ergometer-Type Aerobic Exercise Training after Stroke. <i>Journal of Clinical Medicine</i> , 2021, 10, 2423.	1.0	1
1354	Thermoregulation Model for the Reference Indian Adult. <i>Journal of the Institution of Engineers (India): Series C</i> , 2021, 102, 1073.	0.7	1
1355	Weight change adjusted equations for assessing resting metabolic rate in overweight and obese adults. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 221-226.	0.8	5
1356	A Novel Personalized Systems Nutrition Program Improves Dietary Patterns, Lifestyle Behaviors and Health-Related Outcomes: Results from the Habit Study. <i>Nutrients</i> , 2021, 13, 1763.	1.7	13
1357	Prediction of resting energy expenditure in healthy older adults: A systematic review. <i>Clinical Nutrition</i> , 2021, 40, 3094-3103.	2.3	15
1358	The effect of different methods to identify, and scenarios used to address energy intake misestimation on dietary patterns derived by cluster analysis. <i>Nutrition Journal</i> , 2021, 20, 42.	1.5	2
1359	Estimation of tumor parameters using neural networks for inverse bioheat problem. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 205, 106092.	2.6	5
1360	Evaluating microbiome-directed fibre snacks in gnotobiotic mice and humans. <i>Nature</i> , 2021, 595, 91-95.	13.7	70
1361	Calorie deprivation impairs the self-control of eating, but not of other behaviors. <i>Psychology and Health</i> , 2021, , 1-15.	1.2	0
1362	Development of alternatives to estimate resting metabolic rate from anthropometric variables in paralympic swimmers. <i>Journal of Sports Sciences</i> , 2021, 39, 2133-2143.	1.0	7
1363	Development of a Resting Energy Expenditure Estimation in Patients Undergoing Targeted Temperature Management with a Surface Gel Pad Temperature Modulating Device. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, , .	0.3	2
1364	EVALUATION OF REST ENERGY EXPENDITURE IN PATIENTS WITH NON ALCOHOLIC FATTY LIVER DISEASE. <i>Arquivos De Gastroenterologia</i> , 2021, 58, 157-163.	0.3	3
1365	The alternate-day fasting diet is a more effective approach than a calorie restriction diet on weight loss and hs-CRP levels. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 242-250.	0.6	33
1366	Implementation of Christian Orthodox fasting improves plasma adiponectin concentrations compared with time-restricted eating in overweight premenopausal women. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 210-220.	1.3	13

#	ARTICLE	IF	CITATIONS
1367	The dynamics of human bone marrow adipose tissue in response to feeding and fasting. <i>JCI Insight</i> , 2021, 6, .	2.3	29
1368	Comparison of Indirect Calorimetry and Common Prediction Equations for Evaluating Changes in Resting Metabolic Rate Induced by Resistance Training and a Hypercaloric Diet. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3093-3104.	1.0	2
1370	Increased Adipose Tissue Fibrogenesis, Not Impaired Expandability, Is Associated With Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2021, 74, 1287-1299.	3.6	25
1371	Anamorelin combined with physical activity, and nutritional counseling for cancer-related fatigue: a preliminary study. <i>Supportive Care in Cancer</i> , 2022, 30, 497-509.	1.0	12
1372	Assessing the contribution of traditional foods to food security for the Wapekeka First Nation of Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1170-1178.	0.9	3
1373	Feasibility and Biological Activity of a Ketogenic/Intermittent-Fasting Diet in Patients With Glioma. <i>Neurology</i> , 2021, 97, e953-e963.	1.5	18
1374	Determining Energy Requirements in Cirrhosis: an Update on the Role of Indirect Calorimetry. <i>Current Hepatology Reports</i> , 2021, 20, 85-95.	0.4	1
1375	Physical Activity and Total Daily Energy Expenditure in Older US Adults: Constrained versus Additive Models. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 98-105.	0.2	14
1376	Association of fish consumption with risk of all-cause and cardiovascular disease mortality: an 11-year follow-up of the Guangzhou Biobank Cohort Study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 389-396.	1.3	5
1377	Mediterranean and Western diet effects on Alzheimer's disease biomarkers, cerebral perfusion, and cognition in mid-life: A randomized trial. <i>Alzheimer's and Dementia</i> , 2022, 18, 457-468.	0.4	37
1378	Effects of short-term physiological and psychological adaptation on summer thermal comfort of outdoor exercising people in China. <i>Building and Environment</i> , 2021, 198, 107877.	3.0	37
1379	Meal patterns associated with energy intake in people with obesity. <i>British Journal of Nutrition</i> , 2022, 128, 334-344.	1.2	7
1380	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3248-3264.	1.8	15
1381	Sensing leg movement enhances wearable monitoring of energy expenditure. <i>Nature Communications</i> , 2021, 12, 4312.	5.8	33
1382	Acute Response to Capsiate Supplementation at Rest and during Exercise on Energy Intake, Appetite, Metabolism, and Autonomic Function: A Randomized Trial. <i>Journal of the American College of Nutrition</i> , 2022, 41, 541-550.	1.1	4
1383	Evaluation of Resting Energy Expenditure in Subjects with Severe Obesity and Its Evolution After Bariatric Surgery. <i>Obesity Surgery</i> , 2021, 31, 4347-4355.	1.1	15
1384	Prolonged progressive hypermetabolism during COVID-19 hospitalization undetected by common predictive energy equations. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 341-350.	0.5	25
1385	Analysis of the Diet Quality and Nutritional State of Children, Youth and Young Adults with an Intellectual Disability: A Multiple Case Study. Preliminary Polish Results. <i>Nutrients</i> , 2021, 13, 3058.	1.7	11

#	ARTICLE	IF	CITATIONS
1386	Satiety does not affect neuroaffective electrophysiological responses to food-related or emotional visual cues.. Behavioral Neuroscience, 2021, 135, 571-580.	0.6	3
1387	Concurrent Chemoradiotherapy Induces Body Composition Changes in Locally Advanced Head and Neck Squamous Cell Carcinoma: Comparison between Oral Cavity and Non-Oral Cavity Cancer. Nutrients, 2021, 13, 2969.	1.7	4
1388	Fasting and postprandial trimethylamine N-oxide in sedentary and endurance-trained males following a short-term high-fat diet. Physiological Reports, 2021, 9, e14970.	0.7	4
1389	Energy requirements of long-term ventilated COVID-19 patients with resolved SARS-CoV-2 infection. Clinical Nutrition ESPEN, 2021, 44, 211-217.	0.5	15
1390	Genetic analysis of dietary intake identifies new loci and functional links with metabolic traits. Nature Human Behaviour, 2022, 6, 155-163.	6.2	22
1391	Development of a Mobile Application Platform for Self-Management of Obesity Using Artificial Intelligence Techniques. International Journal of Telemedicine and Applications, 2021, 2021, 1-16.	1.1	7
1392	Pilot evaluation of a personalized commercial program on weight loss, health outcomes, and quality of life. Translational Behavioral Medicine, 2021, , .	1.2	4
1393	Introducing Dietary Self-Monitoring to Undergraduate Women via a Calorie Counting App Has No Effect on Mental Health or Health Behaviors: Results From a Randomized Controlled Trial. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 2377-2388.	0.4	8
1394	Measured Versus Estimated Resting Metabolic Rate in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2021, 14, e007962.	1.6	1
1395	Do we need different predictive equations for the acute and late phases of critical illness? A prospective observational study with repeated indirect calorimetry measurements. European Journal of Clinical Nutrition, 2022, 76, 527-534.	1.3	2
1397	Weight and body composition changes affect resting energy expenditure predictive equations during a 12-month weight-loss intervention. Obesity, 2021, 29, 1596-1605.	1.5	6
1398	Adipose tissue hyaluronan production improves systemic glucose homeostasis and primes adipocytes for CL 316,243-stimulated lipolysis. Nature Communications, 2021, 12, 4829.	5.8	15
1400	Effect of a late afternoon/early evening bout of aerobic exercise on postprandial lipid and lipoprotein particle responses to a high-sugar meal breakfast the following day in postmenopausal women: a randomized cross-over study. Journal of Sports Sciences, 2022, 40, 175-184.	1.0	1
1401	Associations Among Adipose Tissue Immunology, Inflammation, Exosomes and Insulin Sensitivity in People With Obesity and Nonalcoholic Fatty Liver Disease. Gastroenterology, 2021, 161, 968-981.e12.	0.6	75
1402	Circadian Rhythms in Resting Metabolic Rate Account for Apparent Daily Rhythms in the Thermic Effect of Food. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e708-e715.	1.8	12
1403	Challenges in tackling energy expenditure as obesity therapy: From preclinical models to clinical application. Molecular Metabolism, 2021, 51, 101237.	3.0	27
1404	Glycemic Control and Metabolic Adaptation in Response to High-Fat versus High-Carbohydrate Diets Data from a Randomized Cross-Over Study in Healthy Subjects. Nutrients, 2021, 13, 3322.	1.7	3
1405	Resting Energy Expenditure Early after Cardiac Surgery and Validity of Predictive Equations: A Prospective Observational Study. Annals of Nutrition and Metabolism, 2021, 77, 271-278.	1.0	2

#	ARTICLE	IF	CITATIONS
1406	Vegan vs. omnivore diets paradox: A whole-metagenomic approach for defining metabolic networks during the race in ultra-marathoners- a before and after study design. PLoS ONE, 2021, 16, e0255952.	1.1	1
1407	Energy Requirement for Elderly CKD Patients. Nutrients, 2021, 13, 3396.	1.7	5
1408	Demographic and socio-economic shifts partly explain the Martinican nutrition transition: an analysis of 10-year health and dietary changes (2003–2013) using decomposition models. Public Health Nutrition, 2021, , 1-12.	1.1	1
1409	Menstrual cycle impacts adipokine and lipoprotein responses to acute high-intensity intermittent exercise bout. European Journal of Applied Physiology, 2021, , 1.	1.2	5
1410	Reassessing relationships between appetite and adiposity in people at risk of obesity: A twin study using fMRI. Physiology and Behavior, 2021, 239, 113504.	1.0	5
1411	Mis-reporting of energy intake among older Australian adults: Prevalence, characteristics, and associations with quality of life. Nutrition, 2021, 90, 111259.	1.1	5
1412	Do SGLT2 inhibitors prevent preclinical diabetic retinopathy? A Prospective Pilot Optical Coherence Tomography Angiography Study. Journal Francais D'Ophthalmologie, 2021, 44, 1159-1167.	0.2	14
1413	Using Kinect body joint detection system to predict energy expenditures during physical activities. Applied Ergonomics, 2021, 97, 103540.	1.7	2
1414	The role of an individual's olfactory discriminability in influencing snacking and habitual energy intake. Appetite, 2021, 167, 105646.	1.8	12
1415	Impacts of dietary self-monitoring via MyFitnessPal to undergraduate women: A qualitative study. Body Image, 2021, 39, 221-226.	1.9	10
1416	Extensão do PMV para avaliaão do conforto térmico de idosas em ambientes com ventilaão natural. PARC: Pesquisa Em Arquitetura E Construão, 0, 12, e021002.	0.3	0
1418	Clothing resistance and potential evapotranspiration as thermal climate indicators—The example of the Carpathian region. International Journal of Climatology, 2021, 41, 3107-3120.	1.5	5
1419	Nutritional evaluation and calculation of nutritional requirements in the preoperative course. , 2021, , 17-34.		0
1420	Weather in the Hungarian Lowland from the Point of View of Humans. Atmosphere, 2021, 12, 84.	1.0	3
1421	Obesity: A Sociological Examination. Handbooks of Sociology and Social Research, 2011, , 513-531.	0.1	1
1422	Modeling of Energy Expenditure and Resting Metabolic Rate during Weight Loss in Humans. Advances in Experimental Medicine and Biology, 1998, 445, 293-302.	0.8	4
1424	Management of the Obese Patient. , 2016, , 173-193.		1
1425	Severely restricting energy intake for 24 h does not affect markers of bone metabolism at rest or in response to re-feeding. European Journal of Nutrition, 2020, 59, 3527-3535.	1.8	4

#	ARTICLE	IF	CITATIONS
1426	Classical experiments in whole-body metabolism: closed-circuit respirometry. <i>European Journal of Applied Physiology</i> , 2017, 117, 1929-1937.	1.2	6
1427	Polyols: Is their use safe in enteral nutrition?. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2019, 66, 393-395.	0.1	1
1428	Phytosterols partially explain differences in cholesterol metabolism caused by corn or olive oil feeding. <i>Journal of Lipid Research</i> , 1998, 39, 892-900.	2.0	74
1429	Comparison of deuterium incorporation and mass isotopomer distribution analysis for measurement of human cholesterol biosynthesis. <i>Journal of Lipid Research</i> , 2000, 41, 1516-1523.	2.0	40
1430	Measurement of human lipogenesis using deuterium incorporation.. <i>Journal of Lipid Research</i> , 1993, 34, 157-163.	2.0	57
1432	Chitosan supplementation does not affect fat absorption in healthy males fed a high-fat diet, a pilot study. , 0, .		1
1433	Cardiometabolic Response to a Single High-intensity Interval Exercise Session Versus Breaking up Sedentary Time with Fragmented High-intensity Interval Exercise. <i>International Journal of Sports Medicine</i> , 2019, 40, 165-170.	0.8	7
1434	Components of total energy expenditure in free-living elderly men (over 75 years of age): Measurement, predictability and relationship to quality-of-life indices. <i>British Journal of Nutrition</i> , 1996, 75, 161-173.	1.2	26
1435	Challenging Case in Clinical Practice: Use of an Elimination Diet for Resolution of Chronic Musculoskeletal Joint Pain. <i>Alternative and Complementary Therapies</i> , 2019, 25, 12-19.	0.1	1
1436	Metabolic assessment of female chronic dieters with either normal or low resting energy expenditures. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 1413-1420.	2.2	10
1437	Components of energy expenditure in patients with severe sepsis and major trauma. <i>Critical Care Medicine</i> , 1999, 27, 1295-1302.	0.4	188
1438	Sex, Age, Height, and Weight as Predictors of Selected Physiologic Outcomes. <i>Nursing Research</i> , 1997, 46, 101-104.	0.8	2
1439	Prediction of Oxygen Uptake and Energy Expenditure During Exercise in Obese Women. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 1996, 16, 239-244.	0.5	1
1440	Estimating Energy Expenditure in Critically Ill Adults and Children. <i>AACN Advanced Critical Care</i> , 2000, 11, 480-497.	1.9	35
1447	Metabolic Rate in Adolescent Athletes: The Development and Validation of New Equations, and Comparison to Previous Models. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020, 30, 249-257.	1.0	14
1448	Gluconeogenesis and risk for fasting hyperglycemia in Black and White women. <i>JCI Insight</i> , 2018, 3, .	2.3	29
1449	Lower sedentary metabolic rate in women compared with men.. <i>Journal of Clinical Investigation</i> , 1992, 90, 780-784.	3.9	178
1450	Chronic mirabegron treatment increases human brown fat, HDL cholesterol, and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 2209-2219.	3.9	214

#	ARTICLE	IF	CITATIONS
1451	Insulin resistance drives hepatic de novo lipogenesis in nonalcoholic fatty liver disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 1453-1460.	3.9	362
1452	Influence of adiposity, insulin resistance, and intrahepatic triglyceride content on insulin kinetics. <i>Journal of Clinical Investigation</i> , 2020, 130, 3305-3314.	3.9	45
1453	Decreased adipose tissue oxygenation associates with insulin resistance in individuals with obesity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6688-6699.	3.9	64
1454	Consuming fructose-sweetened, not glucose-sweetened, beverages increases visceral adiposity and lipids and decreases insulin sensitivity in overweight/obese humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 1322-1334.	3.9	1,394
1455	Temporal integration of light flashes by the human circadian system. <i>Journal of Clinical Investigation</i> , 2016, 126, 938-947.	3.9	83
1456	Estimated dead space fraction and the ventilatory ratio are associated with mortality in early ARDS. <i>Annals of Intensive Care</i> , 2019, 9, 128.	2.2	52
1457	Impact of weight loss on plasma ghrelin level, clinical, and metabolic features of obese women with or without polycystic ovary syndrome. <i>Middle East Fertility Society Journal</i> , 2020, 24, .	0.5	3
1458	Carbohydrates and Wound Healing. <i>CRC Series in Modern Nutrition Science</i> , 2006, , 15-26.	0.0	3
1459	Metabolic Assessment of Overweight Patients. , 2007, , 847-867.		1
1460	Postprandial lipoprotein profile in two modes of high-intensity intermittent exercise. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 476-482.	0.4	4
1461	Energy Estimation in the Critically Ill: A Literature Review. <i>Universal Journal of Clinical Medicine</i> , 2013, 1, 39-43.	0.3	6
1462	Response of the Human Circadian System to Millisecond Flashes of Light. <i>PLoS ONE</i> , 2011, 6, e22078.	1.1	76
1463	Validity of Resting Energy Expenditure Predictive Equations before and after an Energy-Restricted Diet Intervention in Obese Women. <i>PLoS ONE</i> , 2011, 6, e23759.	1.1	30
1464	A Simple Exoskeleton That Assists Plantarflexion Can Reduce the Metabolic Cost of Human Walking. <i>PLoS ONE</i> , 2013, 8, e56137.	1.1	329
1465	Energy Requirements of Adult Dogs: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e109681.	1.1	50
1466	Effect of Meat Price on Race and Gender Disparities in Obesity, Mortality and Quality of Life in the US: A Model-Based Analysis. <i>PLoS ONE</i> , 2017, 12, e0168710.	1.1	6
1467	Resting Energy Expenditure in Adults with Beckerâ€™s Muscular Dystrophy. <i>PLoS ONE</i> , 2017, 12, e0169848.	1.1	11
1468	Predicted vs. Actual Resting Energy Expenditure and Activity Coefficients: Post-Gastric Bypass, Lean and Obese Women. <i>Obesity & Control Therapies: Open Access</i> , 0, , .	0.3	3

#	ARTICLE	IF	CITATIONS
1469	Obesity dysregulates fasting-induced changes in glucagon secretion. <i>Journal of Endocrinology</i> , 2019, 243, 149-160.	1.2	44
1470	Validation of predictive equations for resting energy expenditure in treatment-seeking adults with overweight and obesity: Measured versus estimated. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> , 2020, 27, e32-e47.	1.9	3
1471	Comparison of the Harris-Benedict Equation, Bioelectrical Impedance Analysis, and Indirect Calorimetry for Measurement of Basal Metabolic Rate among Adult Obese Filipino Patients with Prediabetes or Type 2 Diabetes Mellitus. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 2018, 33, 152-159.	0.1	14
1472	Energy expenditure: components and evaluation methods. <i>Nutricion Hospitalaria</i> , 2011, 26, 430-40.	0.2	104
1473	Estudo de conforto em espa�os abertos em regi�o de clima temperado: o caso de Glasgow, Reino Unido. <i>Ambiente Constru�do</i> , 2012, 12, 7-25.	0.2	5
1474	Recipient body size and cadaveric renal allograft survival.. <i>Journal of the American Society of Nephrology: JASN</i> , 1996, 7, 151-157.	3.0	53
1475	Study of Resting Energy Expenditure and Weight Changes during Pregnancy. <i>Global Journal of Obesity, Diabetes and Metabolic Syndrome</i> , 2017, 4, 016-023.	0.2	8
1476	Comparison of Resting Metabolic Rates: Calculated using predictive equation and measured using Portable Indirect Calorimeter. <i>Global Journal of Obesity, Diabetes and Metabolic Syndrome</i> , 0, , 010-016.	0.2	3
1477	INDIRECT CALORIMETRY AS AN OBJECTIVE TECHNIQUE FOR ASSESSING ENERGY NEEDS OF PATIENTS IN CRITICAL STATES. <i>Russian Journal of Pediatric Surgery</i> , 2019, 23, 329-334.	0.1	3
1478	Estimation of metabolic heat input for refuge alternative thermal testing and simulation. <i>Mining Engineering</i> , 2018, 70, 50-54.	1.1	9
1479	Predicting the resting metabolic rate of young and middle-aged healthy Korean adults: A preliminary study. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2020, 24, 9-13.	1.3	4
1480	Agreement between equations-estimated resting metabolic rate and indirect calorimetry-estimated resting metabolic rate in low-income obese women. <i>Archives of Endocrinology and Metabolism</i> , 2020, 64, 402-411.	0.3	2
1481	Body Weight, Dieting and Obesity Traps. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
1482	Position Specific Changes in Body Composition, Hydration Status and Metabolism During Preseason Training Camp and Nutritional Habits of Division III Football Players. <i>The Open Sports Sciences Journal</i> , 2017, 10, 17-26.	0.2	4
1483	The Development of an Arabic Weight-Loss App Akser Waznk: Qualitative Results. <i>JMIR Formative Research</i> , 2019, 3, e11785.	0.7	17
1484	Comparing Self-Monitoring Strategies for Weight Loss in a Smartphone App: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12209.	1.8	92
1485	Predicting Energy Expenditure During Gradient Walking With a Foot Monitoring Device: Model-Based Approach. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12335.	1.8	4
1486	DiaFit: The Development of a Smart App for Patients with Type 2 Diabetes and Obesity. <i>JMIR Diabetes</i> , 2016, 1, e5.	0.9	23

#	ARTICLE	IF	CITATIONS
1487	First-Stage Development and Validation of a Web-Based Automated Dietary Modeling Tool: Using Constraint Optimization Techniques to Streamline Food Group and Macronutrient Focused Dietary Prescriptions for Clinical Trials. <i>Journal of Medical Internet Research</i> , 2016, 18, e190.	2.1	7
1488	Nutrition knowledge is associated with greater weight loss in obese patients following a multidisciplinary rehabilitation program. <i>Minerva Endocrinology</i> , 0, , .	0.6	8
1489	Predicting Equations and Resting Energy Expenditure Changes in Overweight Adults. <i>Zdravstveno Varstvo</i> , 2020, 59, 33-41.	0.6	4
1491	Validation of Equations for the Prediction of Resting Metabolic Rate in Sri Lankan Adults. <i>International Journal of Scientific and Research Publications</i> , 2019, 9, p9462.	0.0	1
1492	Basal energy expenditure measured by indirect calorimetry in patients with squamous cell carcinoma of the esophagus. <i>Nutricion Hospitalaria</i> , 2013, 28, 142-7.	0.2	11
1493	Effectiveness of prediction equations in estimating energy expenditure sample of Brazilian and Spanish women with excess body weight. <i>Nutricion Hospitalaria</i> , 2014, 29, 513-8.	0.2	8
1494	Validating an energy expenditure prediction equation in overweight and obese Mexican patients. <i>Nutricion Hospitalaria</i> , 2014, 30, 749-55.	0.2	8
1496	Resting energy expenditure is not associated with disease activity in women with rheumatoid arthritis: cross-sectional study. <i>Korean Journal of Internal Medicine</i> , 2014, 29, 516.	0.7	3
1497	Japanese Guidelines for Nutrition Support Therapy in the Adult and Pediatric Critically Ill Patients: Disease-Specific Nutrition Support Therapy. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2017, 24, 569-591.	0.0	2
1498	Protein intakes are associated with reduced length of stay: a comparison between Enhanced Recovery After Surgery (ERAS) and conventional care after elective colorectal surgery. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 44-51.	2.2	64
1499	Gasto energético de reposo medido en obesos y no obesos: comparación con la estimación por fórmulas y ecuaciones propuestas para población chilena. <i>Revista Médica De Chile</i> , 2002, 130, .	0.1	16
1500	Development of new equations for basal metabolic rate for adolescent student Indian population. <i>Journal of Postgraduate Medicine</i> , 2013, 59, 25-29.	0.2	5
1501	Height measurement in the critically ill patient: A tall order in the critical care unit. <i>Indian Journal of Critical Care Medicine</i> , 2015, 19, 665-668.	0.3	7
1502	Cancer cachexia. <i>Journal of Oral and Maxillofacial Pathology</i> , 2011, 15, 257.	0.3	68
1503	Pentoxifylline treatment in patients with cancer cachexia: A double-blind, randomized, placebo-controlled clinical trial. <i>Advanced Biomedical Research</i> , 2016, 5, 60.	0.2	24
1504	The impact of stevioside supplementation on glycemic control and lipid profile in patients with type 2 diabetes: a controlled clinical trial. <i>The Egyptian Journal of Internal Medicine</i> , 2019, 31, 22-30.	0.3	6
1505	Are predictive equations for estimating resting energy expenditure accurate in Asian Indian male weightlifters?. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 515.	0.2	13
1506	Resting Energy Expenditure in a Controlled Group of Young Arab Females: Correlations with Body Composition and Agreement with Prediction Equations. <i>Food and Nutrition Sciences (Print)</i> , 2013, 04, 385-391.	0.2	3

#	ARTICLE	IF	CITATIONS
1507	High Fructose Corn Syrup and Sucrose Sweetened Milk Improve Dietary Quality during Weight Loss by Displacing Energy Dense, Nutrient Poor Foods. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 1005-1014.	0.2	1
1508	MODELLING BUILDING COSTS FROM 3D BUILDING MODELS – ESTIMATING THE CONSTRUCTION EFFORT FROM IMAGE-BASED SURFACE MODELS OF DRY-STONE SHEPHERD SHELTERS (KRAS, SLOVENIA). <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0. XLII-2/W9, 691-698.	0.2	3
1509	Factors Affecting the Post-Absorptive Resting Metabolic Rate of Japanese Subjects: Reanalysis Based on Published Data.. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2002, 60, 75-83.	0.1	11
1510	Governmental regulations for early retirement by means of energy expenditure cut offs. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012, 38, 370-379.	1.7	10
1511	INDIRECT CALORIMETRY IN THE ASSESSMENT OF THE ENERGY REQUIREMENT IN OVERWEIGHT AND OBESE WOMEN. <i>Advances in Science and Technology Research Journal</i> , 2013, 7, 100-106.	0.4	1
1512	Measurement of body composition as a surrogate evaluation of energy balance in obese patients. <i>World Journal of Methodology</i> , 2015, 5, 1.	1.1	20
1513	Accuracy of predicted resting metabolic rate and relationship between resting metabolic rate and cardiorespiratory fitness in obese men. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2014, 18, 25-30.	1.3	6
1514	Body Composition and Dietary Intake of Elite Cross-country Skiers Members of the Greek National Team. <i>Asian Journal of Sports Medicine</i> , 2012, 3, 257-66.	0.1	20
1515	Decreasing human body temperature in the United States since the Industrial Revolution. <i>ELife</i> , 2020, 9, .	2.8	98
1517	Body composition. , 2021, , .		1
1518	Dynamic Behavioral Analytics in Weight-Loss Incentive Design Based on Personal Health Data. <i>Procedia Computer Science</i> , 2021, 192, 3822-3831.	1.2	0
1519	METHODICAL BASES ON RESEARCH OF OPTIMUM TIME OF WORK OF RESCUERS IN MOUNTAIN CONDITIONS AT VARIOUS LOADINGS AND TEMPERATURES OF INFLUENCE. <i>Labour Protection Problems in Ukraine</i> , 2021, 37, 14-20.	0.1	0
1520	Effectiveness of Counselling on Diet Quality and Physical Activity with Cognitive Counselling for Overweight and Obese Women-A Randomized Clinical Trial. <i>Cognition, Brain, Behavior an Interdisciplinary Journal</i> , 2021, 25, 199-219.	0.4	0
1521	Efecto de la restricci3n de energ3a intermitente en la p3rdida de peso en comparaci3n con la restricci3n de energ3a continua en adultos con sobrepeso y obesidad: Una revisi3n sistem3tica. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2021, 25, 303-315.	0.1	0
1522	Nutrition knowledge is associated with greater weight loss in obese patients following a multidisciplinary rehabilitation program. <i>Minerva Endocrinology</i> , 2021, 46, 296-302.	0.6	11
1523	Resting energy expenditure in elite athletes: development of new predictive equations based on anthropometric variables and bioelectrical impedance analysis derived phase angle. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 68.	1.7	6
1524	Accuracy of Flash Glucose Monitoring During Postprandial Rest and Different Walking Conditions in Overweight or Obese Young Adults. <i>Frontiers in Physiology</i> , 2021, 12, 732751.	1.3	4
1525	Metabolic Low-Frequency Oscillation and Abbreviated Protocol for Estimating REE by Indirect Calorimetry in Healthy Adults. <i>Journal of Applied Physiology</i> , 2021, 131, 1792-1798.	1.2	0

#	ARTICLE	IF	CITATIONS
1526	Energy expenditure due to gluconeogenesis in pathological conditions of insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E795-E801.	1.8	6
1527	Nutritional status in older people " An explorative analysis. Clinical Nutrition ESPEN, 2021, 46, 424-433.	0.5	3
1528	Modeling Energy Expenditure Estimation in Occupational Context by Actigraphy: A Multi Regression Mixed-Effects Model. International Journal of Environmental Research and Public Health, 2021, 18, 10419.	1.2	2
1529	Adult Obesity. , 2001, , .		0
1530	Metabolic Assessment of the Overweight Patient. , 2001, , 777-800.		0
1531	Metabolic Assessment of the Overweight Patient. , 2001, , .		0
1532	Nutritional Management of Cachexia of Chronic Illness. , 2005, , .		0
1533	Effects of Cellulose and Pectin on Diet-induced Thermogenesis in Young Women. Journal of the Korean Society of Food Science and Nutrition, 2007, 36, 194-200.	0.2	3
1534	Adult Obesity. , 2007, , 869-887.		0
1535	Implications and Management of Malnutrition. , 2008, , 603-613.		1
1536	Energy Requirement and Consumption in the Critically Ill Patient. , 2009, , 697-702.		0
1538	Dietary Therapy of Diabetes Mellitus. , 2010, , 677-686.		0
1540	Besoins nutritionnels en rÃ©animation. , 2011, , 397-412.		0
1541	Predicting energy expenditure from physical activity, heart rate and anthropometry in female Indian tea pluckers. FASEB Journal, 2011, 25, 986.11.	0.2	1
1542	Nutritional Evaluation and Treatment of Eating Disorders. , 2011, , 339-354.		0
1544	Body Weight and Energy Intake and Expenditure in Bariatric Surgery. , 0, , .		0
1545	Energy Demands. , 2012, , 7-22.		0
1546	Kalorienbedarf. , 2013, , 35-45.		0

#	ARTICLE	IF	CITATIONS
1547	Cachexia (Wasting Syndrome). , 2013, , 281-282.		0
1548	Ã„tiologie. , 2013, , 47-119.		0
1549	Establishing the Concept of Biogeogens. SpringerBriefs in Public Health, 2013, , 11-35.	0.2	0
1551	Estimativa das necessidades energÃ©ticas em pacientes com doenÃ§a renal crÃ³nica. Revista De Nutricao, 2013, 26, 97-107.	0.4	0
1552	Energy Balance. , 2013, , 199-238.		0
1553	Nutritional Guidelines, Energy Balance, and Weight Control: Issues for the Aging Active Female. , 2014, , 535-554.		0
1554	Nutritional Guidelines and Energy Needs for the Female Athlete: Preventing Low Energy Availability and Functional Amenorrhea Through Diet. , 2014, , 463-489.		2
1556	Metabolic Rate in Older Critically Ill Patient. , 2014, , 1-9.		0
1557	Enteral Nutrition in Neurological Patients. , 2014, , 1-9.		0
1559	The Measurements of the Resting Metabolic Rate (RMR) and the Accuracy of RMR Predictive Equations for Korean Farmers. Korean Journal of Community Nutrition, 2014, 19, 568.	0.1	4
1560	Dietary and anthropometric assessment of adults with cerebral palsy. Journal of the American Dietetic Association, 1992, 92, 1083-1086.	1.3	25
1562	Enteral Nutrition, Critically Ill Children, and Lung Injury. , 2015, , 1499-1511.		0
1563	Does Height Affect Labor Supply? Implications of Product Variety and Caloric Needs. SSRN Electronic Journal, 0, , .	0.4	0
1564	Enteral Nutrition in Neurological Patients. , 2015, , 1591-1598.		0
1565	Metabolic Rate in Older Critically Ill Patient. , 2015, , 351-358.		0
1567	EVALUATION OF COMPONENTS OF ENERGY EXPENDITURE IN INDIAN PHYSIOTHERAPY STUDENTS: A CROSS-SECTIONAL STUDY. International Journal of Physiotherapy and Research, 2015, 3, 1111-1116.	0.1	0
1568	Accuracy and Applicability of Resting Metabolic Rate Prediction Equations Differ for Women Across the Lifespan. Journal of Nutritional Therapeutics, 2015, 4, 50-63.	0.2	0
1569	Factors Influencing Energy Balance: Estimation Methods. SpringerBriefs in Food, Health and Nutrition, 2016, , 31-53.	0.5	0

#	ARTICLE	IF	CITATIONS
1570	Nutrition in the Surgical ICU Patient. , 2016, , 241-250.		0
1571	Clinical and Nutritional Assessment in the Patient with Short Bowel Syndrome. , 2016, , 115-127.		0
1572	A Clinical Case Report of Soyangin Patients with Functional Dyspepsia. Journal of Sasang Constitutional Medicine, 2016, 28, 286-299.	0.1	0
1574	Explaining Changes in Physical Activity Through a Computational Model of Social Contagion. Springer Proceedings in Complexity, 2017, , 213-223.	0.2	2
1576	Causes of Obesity: Individual Physiology and Consumption Choices. , 2017, , 75-103.		0
1577	MODIFICATION OF LIFESTYLE IMPROVES QUALITY OF LIFE AND ANTROPOMETRIC INDEXES IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASES IN COMBINING WITH OBESITY. World of Medicine and Biology, 2017, 13, 076.	0.1	2
1578	GuÃa de PrÃctica ClÃnica para el manejo nutricional de personas con Fibrosis QuÃstica (GPC-FQ). Revista Espanola De Nutricion Humana Y Dietetica, 2017, 21, 74.	0.1	0
1580	Conjugated linoleic acid accelerates weight loss and improves anthropometric measures in overweight young adult males during weight loss program. Obesity and Metabolism, 2018, 15, 19-24.	0.4	1
1581	Fuzzy Logic Based Weight Balancing. Advances in Intelligent Systems and Computing, 2019, , 354-363.	0.5	0
1584	Severe Protein-Calorie Malnutrition After Bariatric Surgery. , 2019, , 2337-2356.		0
1585	Designing software to calculate the value of the macro-nutrients and its relationship with the calorie expenditure of the daily physical activity of the individual. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2019, 178, .	0.0	0
1587	ã½“çµ„æ^â^tæžæšç©—â†ªâ—ãŸã,,ãfãf«ã,®ãf1/4æ¶^è²»é†ã®æœ%œç”æ€S. The Japanese Journal of SURGICAL METABOLISM and NUTRITION		
1588	Utilising a milk-based meal replacement programme in a bariatric patient with poorly controlled type 2 diabetes mellitus. Endocrinology, Diabetes and Metabolism Case Reports, 2019, 2019, .	0.2	0
1589	Development of New Predictive Equations to Estimate Basal Metabolic Rrates in Iranian Adults: A Study Protocol. Nutrition and Food Sciences Research, 2019, 6, 1-4.	0.3	1
1590	Desarrollo de una AplicaciÃn MÃvil para la EvaluaciÃn Nutricional. Hospital A Domicilio, 2019, 3, 139.	0.0	0
1591	Anoreksiya Nervoza HastalarÃnda Enerji HarcamasÃnÃn Belirlenmesinde KullanÃlan GÃ¼ncel YÃntemler. SdÃœ SaÃžlik BÃlÃmlerÃ DergÃsÃ, 0, , .	0.1	0
1592	Exactitud de las ecuaciones predictivas del gasto energÃtico basal: estudio transversal en niÃos y adolescentes con sobrepeso y obesidad de Morelos, MÃxico. Revista Espanola De Nutricion Humana Y Dietetica, 2019, 23, 83-91.	0.1	4
1593	Analysis of Factors Influencing Obesity Treatment according to Initial Condition and Compliance with Medication. Journal of Korean Medicine for Obesity Research, 2019, 19, 31-41.	0.7	4

#	ARTICLE	IF	CITATIONS
1595	Intensity-Weighted Physical Activity Volume and Risk of All-Cause and Cardiovascular Mortality: Does the Use of Absolute or Corrected Intensity Matter?. <i>Journal of Physical Activity and Health</i> , 2019, 16, 1054-1059.	1.0	2
1596	Comparison of basal metabolic rate in individuals with a spinal cord injury and Harris-Benedict equation: a systematic review. <i>Acta Universitatis Carolinae: Kinanthropologica</i> , 2019, 55, 86-99.	0.3	0
1597	Obesity in adolescence-from etiological variability to interventional efficacy in the school context. <i>Biometrics & Biostatistics International Journal</i> , 2020, 9, 22-26.	0.2	0
1598	Diseases of the Veins and Arteries (Leg Ulcers), Chronic Wounds, and their Treatment. , 2022, , 1205-1331.		0
1599	Emulation of dynamic multi- ϵ output simulator of risk of type-2 diabetes. , 2020, , .		1
1600	Effect of a weight loss program on serum adiponectin and insulin resistance among overweight and obese premenopausal females. <i>Journal of the Egyptian Public Health Association, The</i> , 2020, 95, 32.	1.0	8
1601	Impact of Using Active Locomotion Interfaces for Gameplay: A Study on Exertion Levels and Presence. <i>IEEE Transactions on Games</i> , 2020, 12, 406-415.	1.2	2
1602	A Novel Approach for Determining Meal Plan for Gestational Diabetes Mellitus Using Artificial Intelligence. <i>Computer Journal</i> , 0, , .	1.5	3
1603	Circadian regulation of breath alcohol concentration. <i>Sleep</i> , 2021, 44, .	0.6	3
1605	Energy metabolism and requirements in chronic kidney disease. , 2022, , 61-75.		0
1606	Resting Energy Expenditure and Body Composition in Overweight Men and Women Living in a Temperate Climate. <i>Journal of Clinical Medicine</i> , 2020, 9, 203.	1.0	4
1607	Resting metabolic rate in older adults with overweight and obesity: differences in measured versus predicted values. <i>Proceedings of the Nutrition Society</i> , 2021, 80, .	0.4	1
1608	Diseases of the Veins and Arteries: Leg Ulcers. , 2020, , 1-127.		0
1609	ASSESSMENT OF THE DIETARY ENERGY INTAKE OF YOUNG PEOPLE WITH NORMAL WEIGHT AND OVERWEIGHT. <i>World of Medicine and Biology</i> , 2020, 16, 027.	0.1	5
1611	Caloric Intake. , 2020, , 322-323.		0
1612	ENERGY VALUE OF DIETARY INTAKE AND ITS CONFORMITY TO DAILY NEEDS IN YOUNG PEOPLE. <i>World of Medicine and Biology</i> , 2020, 16, 165.	0.1	1
1613	Decision support system for individual athlete's diet based on optimization modeling development. <i>E3S Web of Conferences</i> , 2020, 215, 01008.	0.2	0
1614	Olive Leaf Extract Supplementation Combined with Calorie-Restricted Diet on Reducing Body Weight and Fat Mass in Obese Women: Result of a Randomized Control Trial. <i>Clinical Nutrition Research</i> , 2021, 10, 314.	0.5	2

#	ARTICLE	IF	CITATIONS
1616	Predictive Equations Based on Body Composition for Resting Energy Expenditure Estimation in Adults with Obesity. <i>Current Diabetes Reviews</i> , 2020, 16, 381-386.	0.6	1
1617	Chronic Sleep Restriction While Minimizing Circadian Disruption Does Not Adversely Affect Glucose Tolerance. <i>Frontiers in Physiology</i> , 2021, 12, 764737.	1.3	11
1618	Development of new predictive equations for basal metabolic rate in Iranian healthy adults: negligible effect of sex. <i>International Journal for Vitamin and Nutrition Research</i> , 2020, , 1-10.	0.6	2
1620	Nutritional Guidelines, Energy Balance, and Weight Control Issues for the Mature Physically Active Woman. , 2008, , 335-344.		0
1621	Methods for Estimating Energy Expenditure in Critically Ill Adults. <i>AACN Advanced Critical Care</i> , 2020, 31, 254-264.	0.6	1
1623	Diet and obesity among Chamorro and Filipino adults on Guam. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008, 17, 216-22.	0.3	31
1624	Effect of a multifaceted, church-based wellness program on metabolic syndrome in 41 overweight or obese congregants. <i>Preventing Chronic Disease</i> , 2010, 7, A81.	1.7	7
1625	Predicted vs. Actual Resting Energy Expenditure and Activity Coefficients: Post-Gastric Bypass, Lean and Obese Women. <i>Obesity & Control Therapies: Open Access</i> , 2014, 1, 1-7.	0.3	5
1626	Comparison of Indirect Calorimetry and Predictive Equations in Estimating Resting Metabolic Rate in Underweight Females. <i>Iranian Journal of Public Health</i> , 2015, 44, 822-9.	0.3	3
1627	Total Body Capacitance for Estimating Human Basal Metabolic Rate in an Egyptian Population. <i>International Journal of Biomedical Science</i> , 2016, 12, 42-7.	0.5	2
1628	Applied Sports Nutrition Support, Dietary Intake and Body Composition Changes of a Female Athlete Completing 26 Marathons in 26 Days: A Case Study. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 112-116.	0.7	1
1629	Reliability and Validation of the Hexoskin Wearable Bio-Collection Device During Walking Conditions. <i>International Journal of Exercise Science</i> , 2018, 11, 806-816.	0.5	8
1630	Maximum Strength Development and Volume-Load during Concurrent High Intensity Intermittent Training Plus Strength or Strength-Only Training. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 623-632.	0.7	7
1631	Implementing Dietary Modifications and Assessing Nutritional Adequacy of Diets for Inflammatory Bowel Disease. <i>Gastroenterology and Hepatology</i> , 2019, 15, 133-144.	0.2	6
1632	Effects of Home-Based Exercise Training Systems, Combined with Diet, on Cardiometabolic Health. <i>International Journal of Exercise Science</i> , 2019, 12, 871-885.	0.5	0
1633	Influence of Acute and Chronic High-Intensity Intermittent Aerobic Plus Strength Exercise on BDNF, Lipid and Autonomic Parameters. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 359-368.	0.7	10
1634	The Validity of Resting Metabolic Rate-Prediction Equations and Reliability of Measured RMR in Female Athletes. <i>International Journal of Exercise Science</i> , 2019, 12, 886-897.	0.5	3
1635	Profile and factors influencing resting energy expenditure in adult burn patients. <i>International Journal of Burns and Trauma</i> , 2020, 10, 55-59.	0.2	0

#	ARTICLE	IF	CITATIONS
1636	Influence of inhalation injury on resting energy expenditure and plasma metabolic hormones in adult burn patients. <i>Annals of Burns and Fire Disasters</i> , 2020, 33, 112-115.	0.3	0
1637	Validity and Reliability of the VO2 Master Pro for Oxygen Consumption and Ventilation Assessment. <i>International Journal of Exercise Science</i> , 2020, 13, 1382-1401.	0.5	4
1638	Rationale and design of a randomised controlled trial testing the effect of personalised diet in individuals with pre-diabetes or type 2 diabetes mellitus treated with metformin. <i>BMJ Open</i> , 2020, 10, e037859.	0.8	4
1639	Effect of the perception of breakfast consumption on subsequent appetite and energy intake in healthy males. <i>European Journal of Nutrition</i> , 2022, 61, 1319-1330.	1.8	2
1640	Comparison of aspartame- and sugar-sweetened soft drinks on postprandial metabolism. <i>Nutrition and Health</i> , 2023, 29, 115-128.	0.6	4
1641	Effects of diets rich in ghee or olive oil on cardiometabolic risk factors in healthy adults: a two-period, crossover, randomised trial. <i>British Journal of Nutrition</i> , 2022, 128, 1720-1729.	1.2	4
1642	Treatment of hypertension with angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and resting metabolic rate: A cross-sectional study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 2106.	1.0	1
1643	IMPACT OF FRACTALS EMERGING FROM THE FITNESS ACTIVITIES ON THE RETAIL OF SMART WEARABLE DEVICES. <i>Fractals</i> , 2024, 32, .	1.8	10
1644	A calorie-restricted diet enriched with tree nuts and peanuts reduces the expression of CX3CR1 in peripheral blood mononuclear cells in patients with coronary artery disease. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, , .	0.6	0
1645	Thermal comfort modelling of older people living in care homes: An evaluation of heat balance, adaptive comfort, and thermographic methods. <i>Building and Environment</i> , 2022, 207, 108550.	3.0	12
1646	Emulating complex simulations by machine learning methods. <i>BMC Bioinformatics</i> , 2021, 22, 483.	1.2	7
1647	Short-Term Pre-Operative Protein Caloric Restriction in Elective Vascular Surgery Patients: A Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 4024.	1.7	4
1648	The Precision Interventions for Severe and/or Exacerbation-Prone (PreCISE) Asthma Network: An overview of Network organization, procedures, and interventions. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 488-516.e9.	1.5	24
1651	Influence of Soldiers' Cardiorespiratory Fitness on Physiological Responses and Dropouts During a Loaded Long-distance March. <i>Military Medicine</i> , 2022, , .	0.4	0
1652	Nineteenth Century US Black and White Physical Activity and Nutritional Trends Among the Working Class. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1653	Using Genetic Programming to Investigate a Novel Model of Resting Energy Expenditure for Bariatric Surgery Patients. , 2020, , .		1
1654	Comparison of the Beacon and Quark indirect calorimetry devices to measure resting energy expenditure in ventilated ICU patients. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 370-377.	0.5	1
1655	An implicit priming intervention alters brain and behavioral responses to high-calorie foods: a randomized controlled study. <i>American Journal of Clinical Nutrition</i> , 2022, , .	2.2	2

#	ARTICLE	IF	CITATIONS
1656	Predicted estimates of resting energy expenditure have limited clinical utility in patients with cirrhosis. <i>Journal of Hepatology</i> , 2022, 77, 98-107.	1.8	3
1657	Dietary carbohydrate restriction augments weight loss-induced improvements in glycaemic control and liver fat in individuals with type 2 diabetes: a randomised controlled trial. <i>Diabetologia</i> , 2022, 65, 506-517.	2.9	37
1658	Reproducibility, Validity, and Relative Validity of Self-Report Methods for Assessing Physical Activity in Epidemiologic Studies: Findings From the Women's Lifestyle Validation Study. <i>American Journal of Epidemiology</i> , 2022, 191, 696-710.	1.6	11
1659	Four weeks of electrical stimulation improves glucose tolerance in a sedentary overweight or obese Hispanic population. <i>Endocrine Connections</i> , 2022, 11, .	0.8	3
1660	One week of high-fat overfeeding alters bone metabolism in healthy males: A pilot study. <i>Nutrition</i> , 2022, 96, 111589.	1.1	3
1661	Estimated vs measured energy expenditure in ventilated surgical trauma critically ill patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1431-1440.	1.3	7
1662	Intermittent fasting and continuous energy restriction result in similar changes in body composition and muscle strength when combined with a 12-week resistance training program. <i>European Journal of Nutrition</i> , 2022, 61, 2183-2199.	1.8	7
1663	Prolonged Glycemic Adaptation Following Transition From a Low- to High-Carbohydrate Diet: A Randomized Controlled Feeding Trial. <i>Diabetes Care</i> , 2022, 45, 576-584.	4.3	11
1664	Les déterminants de la transition nutritionnelle dans les Antilles françaises. <i>Cahiers De Nutrition Et De Dietetique</i> , 2022, 57, 37-58.	0.2	2
1665	Day-to-day Variation of the Heart Rate, Heart Rate Variability, and Energy Expenditure during FIFA 11+ and Dynamic Warm-up Exercises. <i>Journal of Human Kinetics</i> , 2022, 81, 73-84.	0.7	3
1666	Sesame Oil Ameliorates Alanine Aminotransferase, Aspartate Aminotransferase, and Fatty Liver Grade in Women with Nonalcoholic Fatty Liver Disease Undergoing Low-Calorie Diet: A Randomized Double-Blind Controlled Trial. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-11.	0.8	6
1667	Effects of personalized diets by prediction of glycemic responses on glycemic control and metabolic health in newly diagnosed T2DM: a randomized dietary intervention pilot trial. <i>BMC Medicine</i> , 2022, 20, 56.	2.3	44
1668	Differential fuel utilization in liver transplant recipients and its relationship with non-alcoholic fatty liver disease. <i>Liver International</i> , 2022, 42, 1401-1409.	1.9	8
1669	Bone Turnover Markers After Six Nights of Insufficient Sleep and Subsequent Recovery Sleep in Healthy Men. <i>Calcified Tissue International</i> , 2022, , 1.	1.5	0
1670	A Smart System for the Contactless Measurement of Energy Expenditure. <i>Sensors</i> , 2022, 22, 1355.	2.1	0
1671	Chronic circadian disruption on a high-fat diet impairs glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2022, 130, 155158.	1.5	8
1672	Few Differences in Energy Intake and Diet Quality of Children and Adolescents across BMI Categories, with and without Accounting for Underreporters: NHANES 2005-2014. <i>Dietetics</i> , 2022, 1, 15-24.	0.4	0
1673	Calculation of basal metabolic rate in patients with morbid obesity treated in spa conditions. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 919-923.	1.3	1

#	ARTICLE	IF	CITATIONS
1674	Evaluation of a Smart After-Care Program for Patients with Lung Cancer: A Prospective, Single-Arm Pilot Study. <i>Journal of Chest Surgery</i> , 2022, 55, 108-117.	0.2	2
1675	Menu labeling influence on purchase behaviors: Applying the theory of planned behavior and health consciousness. <i>Appetite</i> , 2022, 172, 105967.	1.8	7
1676	Beyond BMI: Personality traitsâ€™ associations with adiposity and metabolic rate. <i>Physiology and Behavior</i> , 2022, 246, 113703.	1.0	11
1677	Nutrition for a healthy pregnancy and environment. , 2022, , 295-317.		0
1679	Endothelial Function and Postprandial Glucose Control in Response to Test-Meals Containing Herbs and Spices in Adults With Overweight/Obesity. <i>Frontiers in Nutrition</i> , 2022, 9, 811433.	1.6	4
1680	An Examination of the Sex-Specific Nature of Nutrition Assessment within the Nutrition Care Process: Considerations for Nutrition and Dietetics Practitioners Working with Transgender and Gender Diverse Clients. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1081-1086.	0.4	8
1681	My nutrition index: a method for measuring optimal daily nutrient intake. <i>BMC Nutrition</i> , 2022, 8, 16.	0.6	4
1682	Phenotypic differences between people varying in muscularity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1100-1112.	2.9	13
1683	Predictive Equations Overestimate Resting Metabolic Rate in Survivors of Chronic Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1352-1359.	0.5	2
1684	Dietary Intervention Effectiveness, Clinical Outcomes and Nutrient and Salicylate Intakes in Older Adults Living in Long-Term Care Homes: The Results from the Seniorâ€™s Plate Project. <i>Nutrients</i> , 2022, 14, 871.	1.7	1
1685	Poor performance of predictive equations to estimate resting energy expenditure in patients with Crohnâ€™s disease. <i>British Journal of Nutrition</i> , 2023, 129, 272-282.	1.2	1
1686	The effect of Bacillus coagulans Unique IS-2 supplementation on plasma amino acid levels and muscle strength in resistance trained males consuming whey protein: a double-blind, placebo-controlled study. <i>European Journal of Nutrition</i> , 2022, 61, 2673-2685.	1.8	9
1687	Dietary Intake Is Unlikely to Explain Symptom Severity and Syndrome-Specific Microbiome Alterations in a Cohort of Women with Fibromyalgia. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3254.	1.2	4
1688	Current methods for developing predictive energy equations in maintenance dialysis are imprecise. <i>Annals of Medicine</i> , 2022, 54, 909-920.	1.5	4
1689	Measuring of the Energy Expenditure during Balance Training Using Wearable Electronics. <i>Electronics (Switzerland)</i> , 2022, 11, 1096.	1.8	3
1690	Olfactory and Gustatory Supra-Threshold Sensitivities Are Linked to Ad Libitum Snack Choice. <i>Foods</i> , 2022, 11, 799.	1.9	9
1691	Lower miR-21/ROS/HNE levels associate with lower glycemia after habit-intervention: DIAPASON study 1-year later. <i>Cardiovascular Diabetology</i> , 2022, 21, 35.	2.7	4
1692	Metabolic equivalent of task and the accuracy of resting metabolic rate prediction equations in inactive, healthy postmenopausal women with overweight and obesity. <i>Science and Sports</i> , 2022, 37, 421-430.	0.2	0

#	ARTICLE	IF	CITATIONS
1693	Cardiometabolic Indices after Weight Loss with Calcium or Dairy Foods: Secondary Analyses from a Randomized Trial with Overweight/Obese Postmenopausal Women. <i>Nutrients</i> , 2022, 14, 1082.	1.7	5
1694	Duration invariance and intensity dependence of the human circadian system phase shifting response to brief light flashes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211943.	1.2	6
1695	How Do We Assess Energy Availability and RED-S Risk Factors in Para Athletes?. <i>Nutrients</i> , 2022, 14, 1068.	1.7	7
1696	The Quantified Caveman. <i>Nutrition Today</i> , 2022, 57, 79-87.	0.6	1
1697	The effects of acute arginine supplementation on neuroendocrine, metabolic, cardiovascular, and mood outcomes in younger men: a double-blind placebo controlled trial. <i>Nutrition</i> , 2022, , 111658.	1.1	0
1698	Validity and Relative Validity of Alternative Methods of Assessing Physical Activity in Epidemiologic Studies: Findings From the Men's Lifestyle Validation Study. <i>American Journal of Epidemiology</i> , 2022, 191, 1307-1322.	1.6	7
1699	Multi-Device Nutrition Control. <i>Sensors</i> , 2022, 22, 2617.	2.1	6
1700	Ergonomic Risk Assessment of Aluminum Form Workers' Musculoskeletal Disorder at Construction Workstations Using Simulation. <i>Sustainability</i> , 2022, 14, 4356.	1.6	3
1701	Adherence to a caloric budget and body weight change vary by season, gender, and BMI: an observational study of daily users of a mobile health app. <i>Obesity Science and Practice</i> , 0, , .	1.0	0
1702	Dietary Patterns and Nonmotor Symptoms in Parkinson's Disease: A Cross-Sectional Analysis. , 2023, 42, 393-402.		6
1703	Energy expenditure profiles and the risk of early limiting toxicity in older patients with cancer: The ELCAPA-25 prospective cohort survey. <i>Clinical Nutrition</i> , 2022, 41, 1073-1082.	2.3	6
1704	Impact of daytime spectral tuning on cognitive function. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 230, 112439.	1.7	10
1705	Design and rationale for the supermarket and web-based intervention targeting nutrition (SuperWIN) for cardiovascular risk reduction trial. <i>American Heart Journal</i> , 2022, 248, 21-34.	1.2	4
1706	High-intensity intermittent exercise induces a potential anti-inflammatory response in healthy women across the menstrual cycle. <i>Cytokine</i> , 2022, 154, 155872.	1.4	2
1707	Locus of control and self-efficacy in relation to 12-month weight change after non-surgical weight loss treatment in adults with severe obesity " A clinical cohort study. <i>Obesity Medicine</i> , 2022, 32, 100409.	0.5	2
1708	Sex differences in refeeding among hospitalized adolescents and young adults with eating disorders. <i>International Journal of Eating Disorders</i> , 2022, 55, 247-253.	2.1	12
1709	Reliability of resting metabolic rate between and within day measurements using the Vyntus CPX system and comparison against predictive formulas. <i>Nutrition and Health</i> , 2023, 29, 107-114.	0.6	1
1710	Prevalencia de obesidad metabólicamente sana en estudiantes de Medicina de la Universidad Nacional de Trujillo. <i>Horizonte Médico</i> , 2021, 21, e1378.	0.1	0

#	ARTICLE	IF	CITATIONS
1711	A personalized agent-based chatbot for nutritional coaching. , 2021, , .		2
1712	Estimates of resting energy expenditure and total energy expenditure using predictive equations in adults with overweight and obesity: a systematic review with meta-analysis. <i>Nutrition Reviews</i> , 2022, 80, 2113-2135.	2.6	7
1713	Age-dependent differences in energy metabolism in the acute phase of critical illness. <i>Nutrition</i> , 2022, 101, 111684.	1.1	2
1714	The Dose-Response Effects of Consuming High Fructose Corn Syrup-Sweetened Beverages on Hepatic Lipid Content and Insulin Sensitivity in Young Adults. <i>Nutrients</i> , 2022, 14, 1648.	1.7	8
1715	Examination of three-factor eating questionnaire subscale scores on weight loss and weight loss maintenance in a clinical intervention. <i>BMC Psychology</i> , 2022, 10, 101.	0.9	4
1743	Rationale and design of a randomised controlled trial testing the effect of personalised diet in individuals with pre-diabetes or type 2 diabetes mellitus treated with metformin. <i>BMJ Open</i> , 2020, 10, e037859.	0.8	8
1745	Design and development of a nutritional assessment application for smartphones and tablets with Android OS. <i>Nutricion Hospitalaria</i> , 2014, 31, 1323-9.	0.2	1
1746	Predictive Accuracy of the Nelson Equation via BodPod Compared to Commonly Used Equations to Estimate Resting Metabolic Rate in Adults.. <i>International Journal of Exercise Science</i> , 2021, 14, 1166-1177.	0.5	0
1747	Circadian rhythmicity of pain sensitivity in humans. <i>Brain</i> , 2022, 145, 3225-3235.	3.7	20
1748	Nutrition Guidelines for Improved Clinical Care. <i>Medical Clinics of North America</i> , 2022, 106, 819-836.	1.1	1
1749	Assessment of resting energy expenditure in patients with cirrhosis. <i>World Journal of Hepatology</i> , 2022, 14, 802-811.	0.8	2
1750	A Fatty Diet Induces a Jejunal Ketogenesis Which Inhibits Local SGLT1-Based Glucose Transport via an Acetylation Mechanismâ€”Results from a Randomized Cross-Over Study between Iso-Caloric High-Fat versus High-Carbohydrate Diets in Healthy Volunteers. <i>Nutrients</i> , 2022, 14, 1961.	1.7	3
1751	Social distortion in weight perception: a decomposition of the obesity epidemic. <i>Economia Politica</i> , 0, , 1.	1.2	0
1752	Impaired Brain Satiety Responses After Weight Loss in Children With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2254-2266.	1.8	3
1753	Validation of Resting Energy Expenditure Equations in Older Adults with Obesity. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2022, 41, 126-139.	0.4	3
1754	Investigation into the thermal comfort and physiological adaptability of outdoor physical training in college students. <i>Science of the Total Environment</i> , 2022, 839, 155979.	3.9	15
1755	Study protocol for the Shifting Weight using Intermittent Fasting in night shift workers (SWIFt) study: a three-arm randomised controlled trial comparing three weight loss strategies in night shift workers with obesity. <i>BMJ Open</i> , 2022, 12, e060520.	0.8	3
1756	Uncovering the effects of gender affirming hormone therapy on skeletal muscle and epigenetics: protocol for a prospective matched cohort study in transgender individuals (the GAME study). <i>BMJ Open</i> , 2022, 12, e060869.	0.8	4

#	ARTICLE	IF	CITATIONS
1757	Effect of sleep on weight loss and adherence to diet and physical activity recommendations during an 18-month behavioral weight loss intervention. <i>International Journal of Obesity</i> , 2022, 46, 1510-1517.	1.6	4
1758	Experience in using the results of periodic medical examinations to assess the risk of developing diseases of the circulatory system. <i>Profilakticheskaya Meditsina</i> , 2022, 25, 61.	0.2	1
1759	Weight-loss induced by carbohydrate restriction does not negatively affect health-related quality of life and cognition in people with type 2 diabetes: A randomised controlled trial. <i>Clinical Nutrition</i> , 2022, , .	2.3	5
1760	A mathematical model for predicting cardiovascular responses at rest and during exercise in demanding environmental conditions. <i>Journal of Applied Physiology</i> , 2022, 133, 247-261.	1.2	6
1761	Dietary intakes of patients with alcohol use disorder during a four-week protocol on an inpatient treatment unit found to meet Dietary Reference Intakes for macronutrients, but have variability in energy balance and adequacy of micronutrient intake.. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, , .	0.4	0
1762	Protocols for the Use of Indirect Calorimetry in Clinical Research. , 2022, , 265-291.		0
1763	Bright Light Increases Alertness and Not Cortisol in Healthy Men: A Forced Desynchrony Study Under Dim and Bright Light (I). <i>Journal of Biological Rhythms</i> , 2022, 37, 403-416.	1.4	8
1764	International society of sports nutrition position stand: tactical athlete nutrition. <i>Journal of the International Society of Sports Nutrition</i> , 2022, 19, 267-315.	1.7	11
1765	An Evaluation of Alternative Technology-Supported Counseling Approaches to Promote Multiple Lifestyle Behavior Changes in Patients With Type 2 Diabetes and Chronic Kidney Disease. , 2023, 33, 35-44.		8
1766	A weight-loss model based on baseline microbiota and genetic scores for selection of dietary treatments in overweight and obese population. <i>Clinical Nutrition</i> , 2022, 41, 1712-1723.	2.3	10
1767	Effect of time restricted feeding on anthropometric measures, eating behavior, stress, and brain-derived neurotrophic factor (BDNF) and lipopolysaccharide-binding protein (LBP) levels in women with overweight/obesity and food addiction: a study protocol for a randomized clinical trial. <i>Trials</i> , 2022, 23, .	0.7	1
1769	Effect of Metabolic Control on Recurrent Major Adverse Cardiovascular Events and Cardiovascular Mortality in Patients with Premature Coronary Artery Disease: Results of the Genetics of Atherosclerotic Disease Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	1.1	3
1770	A Prolonged Bout of Running Increases Hepcidin and Decreases Dietary Iron Absorption in Trained Female and Male Runners. <i>Journal of Nutrition</i> , 2022, 152, 2039-2047.	1.3	7
1771	Factors associated with all-cause mortality at 90 days in hospitalized adult patients who received parenteral nutrition. <i>Nutricion Hospitalaria</i> , 2022, , .	0.2	0
1772	Accuracy of Resting Metabolic Rate Equations. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1773	Resting energy expenditure in children at risk of hypothalamic dysfunction. <i>Endocrine Connections</i> , 2022, 11, .	0.8	4
1774	The effect of sesame oil consumption compared to sunflower oil on lipid profile, blood pressure, and anthropometric indices in women with non-alcoholic fatty liver disease: a randomized double-blind controlled trial. <i>Trials</i> , 2022, 23, .	0.7	4
1775	Relative validity of a short screener to assess diet quality in patients with severe obesity before and after bariatric surgery. <i>Public Health Nutrition</i> , 2022, 25, 2731-2741.	1.1	3

#	ARTICLE	IF	CITATIONS
1776	Mitochondrial DNA copy number, metabolic syndrome, and insulin sensitivity: Insights from the Sugar, Hypertension, and Physical Exercise studies. PLoS ONE, 2022, 17, e0270951.	1.1	4
1777	A technology assisted precision ketogenic diet intervention for cardio-renal-metabolic health in overweight or obese adults: Protocol for a randomized controlled trial. Contemporary Clinical Trials, 2022, 119, 106845.	0.8	4
1778	Acute appetite and eating behaviour responses to apparatus-free, high-intensity intermittent exercise in inactive women with excess weight. Physiology and Behavior, 2022, 254, 113906.	1.0	0
1779	Effects of the 5:2 intermittent fasting diet on non-alcoholic fatty liver disease: A randomized controlled trial. Frontiers in Nutrition, 0, 9, .	1.6	20
1782	Evaluaci3n nutricional en mayores. Hospital A Domicilio, 2022, 6, 121-134.	0.0	0
1783	Temporal Dynamics of the Intestinal Microbiome Following Short-Term Dietary Restriction. Nutrients, 2022, 14, 2785.	1.7	5
1784	Prevention Of Breast and Endometrial cancer using Total Diet Replacement (PROBE-TDR) trial: protocol for a randomised controlled trial. BMJ Open, 2022, 12, e057161.	0.8	0
1785	Predictive equations for energy expenditure in adult humans: From resting to free-living conditions. Obesity, 2022, 30, 1537-1548.	1.5	5
1786	Hypermetabolism and Substrate Utilization Rates in Pheochromocytoma and Functional Paraganglioma. Biomedicines, 2022, 10, 1980.	1.4	2
1787	Determinants of Resting Energy Expenditure in Very Old Nursing Home Residents. Journal of Nutrition, Health and Aging, 2022, 26, 872-878.	1.5	1
1788	Assessment of the Relationship Between Physical Behaviours, Psychological Factors, Medication Use, Body Composition and Weight Regain Following Bariatric Surgery. , 2022, , .		0
1789	Predicting energy intake in adults who are dieting and exercising. International Journal of Obesity, 0, , .	1.6	0
1790	Efficacy of a Commercial Weight Management Program Compared With a Do-It-Yourself Approach. JAMA Network Open, 2022, 5, e2226561.	2.8	7
1791	Predictive Equation to Estimate Resting Metabolic Rate in Older Chilean Women. Nutrients, 2022, 14, 3199.	1.7	4
1792	Time-restricted eating to improve cardiometabolic health: The New York Time-Restricted EATING randomized clinical trial "Protocol overview. Contemporary Clinical Trials, 2022, 120, 106872.	0.8	3
1793	The energy balance theory is an inconsistent paradigm. Journal of Theoretical Biology, 2022, 550, 111240.	0.8	0
1794	Comparison of Various Predictive Energy Equations for Female University Students With Measured Basal Metabolic Rate. Topics in Clinical Nutrition, 2022, 37, 314-324.	0.2	0
1795	Nutrition Considerations in Emergency Surgery. , 2022, , 505-530.		0

#	ARTICLE	IF	CITATIONS
1796	Fasting Before Evening Exercise Reduces Net Energy Intake and Increases Fat Oxidation, but Impairs Performance in Healthy Males and Females. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2023, 33, 11-22.	1.0	2
1797	Testosterone status following short-term, severe energy deficit is associated with fat-free mass loss in U.S. Marines. <i>Physiological Reports</i> , 2022, 10, .	0.7	1
1798	Effect of dietary approaches to stop hypertension (DASH) diet, high in animal or plant protein on cardiometabolic risk factors in obese metabolic syndrome patients: A randomized clinical trial. <i>Primary Care Diabetes</i> , 2022, 16, 634-639.	0.9	2
1799	Effects of time-restricted feeding (16/8) combined with a low-sugar diet on the management of non-alcoholic fatty liver disease: A randomized controlled trial. <i>Nutrition</i> , 2023, 105, 111847.	1.1	25
1800	New Air Temperature- and Wind Speed-Based Clothing Thermal Resistance Scheme—Estimations for the Carpathian Region. <i>Climate</i> , 2022, 10, 131.	1.2	0
1801	The accuracy of ten common resting metabolic rate prediction equations in men and women collegiate athletes. <i>European Journal of Sport Science</i> , 2023, 23, 1973-1982.	1.4	3
1802	Monitoring energy balance through clinical and serum biomarkers in patients with hematologic malignancies undergoing chemotherapy. <i>Annals of Hematology</i> , 2022, 101, 2759-2769.	0.8	1
1803	Human adaptation to immobilization: Novel insights of impacts on glucose disposal and fuel utilization. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2999-3013.	2.9	10
1804	Blending Case-Based Reasoning with Ontologies for Adapting Diet Menus and Physical Activities. <i>Lecture Notes in Networks and Systems</i> , 2023, , 829-843.	0.5	1
1806	Worksite-based intensive lifestyle therapy has profound cardiometabolic benefits in people with obesity and type 2 diabetes. <i>Cell Metabolism</i> , 2022, 34, 1431-1441.e5.	7.2	10
1807	The Effects of Metabolism Tracker Device (Lumen) Usage on Metabolic Control in Adults with Prediabetes: Pilot Clinical Trial. <i>Obesity Facts</i> , 2023, 16, 53-61.	1.6	1
1808	Food and nutritional security analysis of farm women in Siwalik region of North Western Himalayan Region. , 2021, 91, .		0
1809	Relative Validation of an Artificial Intelligence-Enhanced, Image-Assisted Mobile App for Dietary Assessment in Adults: Randomized Crossover Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e40449.	2.1	7
1810	Comparison between predicted and measured resting energy expenditures in Korean male collegiate soccer players. <i>Physical Activity and Nutrition</i> , 2022, 26, 025-031.	0.4	1
1811	A Narrative Review on Intermittent Fasting as an Approachable Measure for Weight Reduction and Obesity Management. <i>Cureus</i> , 2022, , .	0.2	1
1812	External Validation of Equations to Estimate Resting Energy Expenditure in Critically Ill Children and Adolescents with and without Malnutrition: A Cross-Sectional Study. <i>Nutrients</i> , 2022, 14, 4149.	1.7	3
1813	Effects of milk protein concentrate supplementation on metabolic parameters, adipocytokines and body composition in obese women under weight-loss diet: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e064727.	0.8	1
1814	Genome-Wide Association Analysis of Over 170,000 Individuals from the UK Biobank Identifies Seven Loci Associated with Dietary Approaches to Stop Hypertension (DASH) Diet. <i>Nutrients</i> , 2022, 14, 4431.	1.7	3

#	ARTICLE	IF	CITATIONS
1815	Morphological Adaptation in the Jejunal Mucosa after Iso-Caloric High-Fat versus High-Carbohydrate Diets in Healthy Volunteers: Data from a Randomized Crossover Study. <i>Nutrients</i> , 2022, 14, 4123.	1.7	1
1816	Individual local human thermal climates in the Hungarian lowland: Estimations by a simple clothing resistance-€operative temperature model. <i>International Journal of Climatology</i> , 2023, 43, 1273-1292.	1.5	2
1817	Effects of a 4-week pecan-enriched diet on cognitive function in healthy older adults. <i>Nutrition and Healthy Aging</i> , 2022, 7, 159-171.	0.5	1
1818	How to refer micronutrients: a study on magnesium. <i>Nutrition</i> , 2022, , 111903.	1.1	0
1819	Influence of aging and body location on the thermal performance of firefighter's clothing exposed to radiant heat source. <i>International Journal of Thermal Sciences</i> , 2023, 184, 108024.	2.6	3
1820	Eating behaviour traits mediate the association between satiety responsiveness and energy intake among individuals with overweight and obesity. <i>Appetite</i> , 2023, 180, 106373.	1.8	1
1821	Circadian acclimatization of performance, sleep, and 6-sulfatoxymelatonin using multiple phase shifting stimuli. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	4
1823	Practical guidelines for standardising the measurement of resting metabolism by indirect calorimetry: a literature review. <i>Sports Medicine Research and Practice</i> , 2022, 12, 96-104.	0.1	0
1824	Revisiting survival at sea from a nutrition and food perspective: rationalizing the rations. <i>Applied Physiology, Nutrition and Metabolism</i> , 0, , .	0.9	0
1825	Low-Energy Dense Potato- and Bean-Based Diets Reduce Body Weight and Insulin Resistance: A Randomized, Feeding, Equivalence Trial. <i>Journal of Medicinal Food</i> , 2022, 25, 1155-1163.	0.8	3
1827	Short, frequent high-intensity physical activity breaks reduce appetite compared to a continuous moderate-intensity exercise bout. <i>Endocrine Connections</i> , 2023, 12, .	0.8	1
1828	Protocol for a study on itting with nterruption and whole-body ardiovascular ealth (SWITCH) in middle-aged adults. <i>Contemporary Clinical Trials</i> , 2023, 125, 107048.	0.8	1
1829	Post-exercise skimmed milk, but not a sucrose beverage decreases energy intake at the next meal compared to a placebo beverage in active males. <i>Appetite</i> , 2023, 181, 106400.	1.8	1
1830	Land side truck traffic modeling at container terminals by a stationary two-class queuing strategy with switching. <i>Journal of International Logistics and Trade</i> , 2022, 20, 118-134.	0.6	1
1831	High daily energy expenditure of Tuvan nomadic pastoralists living in an extreme cold environment. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
1832	Challenging Obesity and Sex Based Differences in Resting Energy expenditure Using Allometric Modeling, a sub-study of the DIETFITS Clinical trial. <i>Clinical Nutrition ESPEN</i> , 2022, , .	0.5	0
1833	RESET-PKD: a pilot trial on short-term ketogenic interventions in autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 1623-1635.	0.4	12
1834	Body composition affects the accuracy of predictive equations to estimate resting energy expenditure in older adults: an exploratory study. <i>Clinical Nutrition ESPEN</i> , 2022, , .	0.5	1

#	ARTICLE	IF	CITATIONS
1835	BREast Cancer Personalised NuTrition (BREACPNT): dietary intervention in breast cancer survivors treated with endocrine therapy – a protocol for a randomised clinical trial. <i>BMJ Open</i> , 2022, 12, e062498.	0.8	1
1836	Variation in human water turnover associated with environmental and lifestyle factors. <i>Science</i> , 2022, 378, 909-915.	6.0	23
1838	Metabolomics of testosterone enanthate administration during severe-energy deficit. <i>Metabolomics</i> , 2022, 18, .	1.4	2
1839	A three-week in-hospital multidisciplinary body weight reduction program exerts beneficial effects on physical and mental health and fatiguability of elderly patients with obesity. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	1
1840	Medical Nutrition Therapy Interventions Provided by Dietitians for Adult Overweight and Obesity Management: An Academy of Nutrition and Dietetics Evidence-Based Practice Guideline. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2023, 123, 520-545.e10.	0.4	8
1841	Investigating the circulating sphingolipidome response to a single high-intensity interval training session within healthy females and males in their twenties (SphingoHIIT): Protocol for a randomised controlled trial. <i>F1000Research</i> , 0, 11, 1565.	0.8	0
1842	Dietary Inflammatory Index and Associations with Sarcopenia Symptomology in Community-Dwelling Older Adults. <i>Nutrients</i> , 2022, 14, 5319.	1.7	4
1843	Optimizing Light Flash Sequence Duration to Shift Human Circadian Phase. <i>Biology</i> , 2022, 11, 1807.	1.3	1
1844	New statistical deterministic method for estimating human thermal load and sensation – application in the Carpathian region. <i>Theoretical and Applied Climatology</i> , 2023, 151, 691-705.	1.3	2
1846	Two weeks of high-intensity interval training increases skeletal muscle mitochondrial respiration via complex-specific remodeling in sedentary humans. <i>Journal of Applied Physiology</i> , 2023, 134, 339-355.	1.2	5
1847	Energy – A Brief Introduction. <i>Graduate Texts in Physics</i> , 2022, , 1-9.	0.1	0
1848	Total Energy Expenditure in Healthy Ambulatory Older Adults Aged ≥80 Years: A Doubly Labelled Water Study. <i>Annals of Nutrition and Metabolism</i> , 2023, 79, 263-273.	1.0	2
1849	Additional health education and nutrition management cause more weight loss than concurrent training in overweight young females. <i>Complementary Therapies in Clinical Practice</i> , 2023, , 101721.	0.7	1
1850	Effects of Morning Vs. Evening exercise on appetite, energy intake, performance and metabolism, in lean males and females. <i>Appetite</i> , 2023, 182, 106422.	1.8	3
1851	Breaking up sitting with short frequent or long infrequent physical activity breaks does not lead to compensatory changes in appetite, appetite-regulating hormones or energy intake. <i>Appetite</i> , 2023, 182, 106445.	1.8	1
1852	Predictive Equations Overestimate Resting Metabolic Rate in Young Chilean Women with Excess Body Fat. <i>Metabolites</i> , 2023, 13, 188.	1.3	2
1853	Comparison of the effect of modified intermittent fasting and daily calorie restriction on sleep quality, anthropometric data, and body composition in women with obesity or overweight: study protocol of a randomized controlled trial. <i>Trials</i> , 2023, 24, .	0.7	2
1854	Revised Harris-Benedict Equation: New Human Resting Metabolic Rate Equation. <i>Metabolites</i> , 2023, 13, 189.	1.3	3

#	ARTICLE	IF	CITATIONS
1855	Human Physical Activities Based Calorie Burn Calculator Using LSTM. , 2023, , 405-424.		1
1856	Comparison of Actual and Predicted Resting Metabolic Rate in Women with Lipedema. Lymphatic Research and Biology, 0, , .	0.5	2
1857	Pecan-enriched diet improves cholesterol profiles and enhances postprandial microvascular reactivity in older adults. Nutrition Research, 2023, 111, 44-58.	1.3	5
1858	Sumac (<i>Rhus coriaria</i> L.) powder supplementation has beneficial effects on appetite in overweight/obese women with depression: A randomized controlled trial. Complementary Therapies in Clinical Practice, 2023, 51, 101734.	0.7	1
1859	Comparison of resting energy expenditure measured with metabolic cart and calculated with predictive formulas in critically ill patients on mechanical ventilation. Respiratory Physiology and Neurobiology, 2023, 311, 104025.	0.7	2
1860	Estimating Energy Requirements. , 2023, , 291-328.		0
1861	Climate Change and Human Engineering. Handbooks in Philosophy, 2023, , 1-17.	0.1	0
1862	Gender differences on factors affecting the resting metabolic rate of academicians. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2023, 181, .	0.0	0
1863	A scalable, virtual weight management program tailored for adults with type 2 diabetes: effects on glycemic control. Nutrition and Diabetes, 2023, 13, .	1.5	0
1864	Directionally supervised cellular automaton for the initial peopling of Sahul. Quaternary Science Reviews, 2023, 303, 107971.	1.4	4
1865	Levothyroxine therapy, calculated deiodinases activity and basal metabolic rate in obese or nonobese patients after total thyroidectomy for differentiated thyroid cancer, results of a retrospective observational study. Endocrinology, Diabetes and Metabolism, 2023, 6, .	1.0	2
1867	Experimental study on the effects of exercise intensity and thermal environment on thermal responses. Building and Environment, 2023, 232, 110067.	3.0	7
1868	Weight, Wealth, and Inequality: Nineteenth Century Current Net Nutrition by Race During US Economic Development. Review of Black Political Economy, 2023, 50, 381-400.	0.6	0
1870	Cross-Validation of a New General Population Resting Metabolic Rate Prediction Equation Based on Body Composition. Nutrients, 2023, 15, 805.	1.7	3
1871	Predicted resting metabolic rate and prognosis in patients with ischemic stroke. Brain and Behavior, 2023, 13, .	1.0	1
1872	The effect of DASH diet on glycemic response, meta-inflammation and serum LPS in obese patients with NAFLD: a double-blind controlled randomized clinical trial. Nutrition and Metabolism, 2023, 20, .	1.3	3
1873	Human glucose rhythms and subjective hunger anticipate meal timing. Current Biology, 2023, 33, 1321-1326.e3.	1.8	3
1874	Medical Nutrition Therapy in Critically Ill Patients with COVID-19â€”A Single-Center Observational Study. Nutrients, 2023, 15, 1086.	1.7	0

#	ARTICLE	IF	CITATIONS
1875	The effects of prebiotics on gastrointestinal side effects of metformin in youth: A pilot randomized control trial in youth-onset type 2 diabetes. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	4
1876	Nutritional Guidelines, Energy Balance, and Weight Control: Issues for the Aging Active Female. , 2023, , 379-398.		0
1877	Effects of Culinary Spices on Liking and Consumption of Protein Rich Foods in Community-Dwelling Older Adults. <i>Nutrients</i> , 2023, 15, 1172.	1.7	1
1878	Nutritional Guidelines Including Hydration Recommendations and Energy Needs for the Female Athlete: Preventing Low Energy Availability and Functional Amenorrhea Through Nutritional Therapy. , 2023, , 339-361.		0
1880	Low carbohydrate high fat-diet in real life assessed by diet history interviews. <i>Nutrition Journal</i> , 2023, 22, .	1.5	1
1881	Total energy expenditure as assessed by doubly labeled water and all-cause mortality in a cohort of postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 955-963.	2.2	5
1882	Thermal comfort of novel low-momentum ventilation concepts for passengers in long-distance trains. <i>Indoor and Built Environment</i> , 0, , 1420326X2311600.	1.5	0
1884	Two novel models evaluating the determinants of resting metabolic rate in Indian children. <i>Human Biology and Public Health</i> , 0, 3, .	0.0	1
1885	Practical guidelines for standardising the measurement of resting metabolism by indirect calorimetry: a literature review. <i>Sports Medicine Research and Practice</i> , 2023, 12, 22-28.	0.1	0
1886	Comparative Study between Gestational and Chronic diabetic women: Incidence, Predictive Factors and Maternal and Fetal complications. <i>Research Journal of Pharmacy and Technology</i> , 2023, , 333-338.	0.2	0
1887	Characterization of Female US Marine Recruits: Workload, Caloric Expenditure, Fitness, Injury Rates, and Menstrual Cycle Disruption during Bootcamp. <i>Nutrients</i> , 2023, 15, 1639.	1.7	2
1888	Behavioral analytics for myopic agents. <i>European Journal of Operational Research</i> , 2023, 310, 793-811.	3.5	2
1889	The Effect of Metformin and Carbohydrate-Controlled Diet on DNA Methylation and Gene Expression in the Endometrium of Women with Polycystic Ovary Syndrome. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6857.	1.8	2
1890	Development and validation of new predictive equations for the resting metabolic rate of older adults aged ≥65 y. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 1164-1173.	2.2	5
1891	Review on modelling approaches of thermoregulation mechanisms. <i>Journal of Thermal Analysis and Calorimetry</i> , 2023, 148, 9343-9360.	2.0	1
1892	Shifts in dietary patterns and risk of type-2 diabetes in a Caribbean adult population: ways to address diabetes burden. <i>European Journal of Nutrition</i> , 0, , .	1.8	0
1893	Design and Implementation of a Time-Restricted Eating Intervention in a Randomized, Controlled Eating Study. <i>Nutrients</i> , 2023, 15, 1978.	1.7	0
1909	Eating Disorders and Relative Energy Deficiency in Sport (RED-S). <i>Contemporary Pediatric and Adolescent Sports Medicine</i> , 2023, , 59-79.	0.0	1

#	ARTICLE	IF	CITATIONS
1912	Obesity: A Disease of Overnutrition. , 2023, , 85-95.		0
1926	A Personal Home Office Helper. , 2023, , .		0
1941	A Multi-Scale Immune System Simulator for the Onset of Type 2 Diabetes. SEMA SIMAI Springer Series, 2023, , 171-191.	0.4	0
1948	Accuracy of Resting Metabolic Rate Prediction Equations in Athletes: A Systematic Review with Meta-analysis. Sports Medicine, 2023, 53, 2373-2398.	3.1	2
1960	A century of exercise physiology: concepts that ignited the study of human thermoregulation. Part 2: physiological measurements. European Journal of Applied Physiology, 2023, 123, 2587-2685.	1.2	3
1962	Estimation of Lean Soft Tissue by Dual-Energy X-Ray Absorptiometry as a Surrogate for Muscle Mass in Health, Obesity, and Sarcopenia. Neuromethods, 2023, , 1-14.	0.2	0
1966	HUMMUS: A Linked, Healthiness-Aware, User-centered and Argument-Enabling Recipe Data Set for Recommendation. , 2023, , .		0
1969	A Test Suite and An Optimizer for Dietary Nutrition Optimization Problem: From Constrained Many-Objective Perspective. , 2023, , .		0
1971	Designing Parenteral and Enteral Regimens. , 2023, , 559-572.		0
1992	Exploring the Impact of Basal Metabolic Rate Equations on Goldberg Cut-Offs: Influence on Estimated Usual Energy Intake in the Elderly. , 0, , .		0
1993	Climate Change and Human Engineering. Handbooks in Philosophy, 2023, , 939-955.	0.1	0
2009	Steroids and cardiovascular and metabolic disorders. , 2024, , 29-53.		0
2013	Biomedical, Legal and Technological Aspects of Nutrition for Athletes. , 0, , .		0
2030	Multi-Choice Diet Recommendation Application for Indian Scenario Based on Insights from Ensemble Learning Techniques. , 0, , .		0