

Steven B Heymsfield

List of Publications by Year in descending order

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802
papers

84,778
citations

279

140
h-index

547

264
g-index

838
all docs

838
docs citations

838
times ranked

59563
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of Sarcopenia among the Elderly in New Mexico. <i>American Journal of Epidemiology</i> , 1998, 147, 755-763.	1.6	3,279
2	Low Relative Skeletal Muscle Mass (Sarcopenia) in Older Persons Is Associated with Functional Impairment and Physical Disability. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 889-896.	1.3	2,520
3	Skeletal muscle mass and distribution in 468 men and women aged 18–88 yr. <i>Journal of Applied Physiology</i> , 2000, 89, 81-88.	1.2	2,184
4	The Metabolic Syndrome. <i>Archives of Internal Medicine</i> , 2003, 163, 427.	4.3	1,781
5	Healthy percentage body fat ranges: an approach for developing guidelines based on body mass index. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 694-701.	2.2	1,432
6	Total body skeletal muscle and adipose tissue volumes: estimation from a single abdominal cross-sectional image. <i>Journal of Applied Physiology</i> , 2004, 97, 2333-2338.	1.2	1,248
7	Recombinant Leptin for Weight Loss in Obese and Lean Adults. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 1568.	3.8	1,245
8	How Useful Is Body Mass Index for Comparison of Body Fatness across Age, Sex, and Ethnic Groups?. <i>American Journal of Epidemiology</i> , 1996, 143, 228-239.	1.6	1,213
9	Cadaver validation of skeletal muscle measurement by magnetic resonance imaging and computerized tomography. <i>Journal of Applied Physiology</i> , 1998, 85, 115-122.	1.2	1,187
10	Mechanisms, Pathophysiology, and Management of Obesity. <i>New England Journal of Medicine</i> , 2017, 376, 254-266.	13.9	1,145
11	Discrepancy between Self-Reported and Actual Caloric Intake and Exercise in Obese Subjects. <i>New England Journal of Medicine</i> , 1992, 327, 1893-1898.	13.9	1,127
12	Short Sleep Duration as a Risk Factor for Hypertension. <i>Hypertension</i> , 2006, 47, 833-839.	1.3	1,078
13	Estimation of skeletal muscle mass by bioelectrical impedance analysis. <i>Journal of Applied Physiology</i> , 2000, 89, 465-471.	1.2	1,077
14	Weight Control and Risk Factor Reduction in Obese Subjects Treated for 2 Years With Orlistat. <i>JAMA - Journal of the American Medical Association</i> , 1999, 281, 235.	3.8	818
15	Dual Energy X-Ray Absorptiometry Body Composition Reference Values from NHANES. <i>PLoS ONE</i> , 2009, 4, e7038.	1.1	789
16	Appendicular skeletal muscle mass: effects of age, gender, and ethnicity. <i>Journal of Applied Physiology</i> , 1997, 83, 229-239.	1.2	781
17	Measurement of muscle mass in humans: validity of the 24-hour urinary creatinine method. <i>American Journal of Clinical Nutrition</i> , 1983, 37, 478-494.	2.2	769
18	Effects of COVID-19 Lockdown on Lifestyle Behaviors in Children with Obesity Living in Verona, Italy: A Longitudinal Study. <i>Obesity</i> , 2020, 28, 1382-1385.	1.5	769

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19	Inadequate Sleep as a Risk Factor for Obesity: Analyses of the NHANES I. <i>Sleep</i> , 2005, 28, 1289-1296.	0.6	762
20	Body mass index as a measure of adiposity among children and adolescents: A validation study. <i>Journal of Pediatrics</i> , 1998, 132, 204-210.	0.9	761
21	Height-normalized indices of the body's fat-free mass and fat mass: potentially useful indicators of nutritional status. <i>American Journal of Clinical Nutrition</i> , 1990, 52, 953-959.	2.2	742
22	Appendicular skeletal muscle mass: measurement by dual-photon absorptiometry. <i>American Journal of Clinical Nutrition</i> , 1990, 52, 214-218.	2.2	732
23	Anthropometric measurement of muscle mass: revised equations for calculating bone-free arm muscle area. <i>American Journal of Clinical Nutrition</i> , 1982, 36, 680-690.	2.2	721
24	Effects of gender, body composition, and menopause on plasma concentrations of leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3424-3427.	1.8	631
25	Total-body skeletal muscle mass: estimation by a new dual-energy X-ray absorptiometry method. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 378-383.	2.2	599
26	Total-body skeletal muscle mass: development and cross-validation of anthropometric prediction models. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 796-803.	2.2	592
27	Body mass index and waist circumference independently contribute to the prediction of nonabdominal, abdominal subcutaneous, and visceral fat. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 683-688.	2.2	550
28	Development of bioelectrical impedance analysis prediction equations for body composition with the use of a multicomponent model for use in epidemiologic surveys. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 331-340.	2.2	536
29	Waist circumference and obesity-associated risk factors among whites in the third National Health and Nutrition Examination Survey: clinical action thresholds. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 743-749.	2.2	530
30	The five-level model: a new approach to organizing body-composition research. <i>American Journal of Clinical Nutrition</i> , 1992, 56, 19-28.	2.2	512
31	Energy balance and its components: implications for body weight regulation. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 989-994.	2.2	509
32	Effects of gender, body composition, and menopause on plasma concentrations of leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3424-3427.	1.8	498
33	Sleep Duration as a Risk Factor for Diabetes Incidence in a Large US Sample. <i>Sleep</i> , 2007, 30, 1667-1673.	0.6	487
34	Low-dose leptin reverses skeletal muscle, autonomic, and neuroendocrine adaptations to maintenance of reduced weight. <i>Journal of Clinical Investigation</i> , 2005, 115, 3579-3586.	3.9	486
35	Weight management using a meal replacement strategy: meta and pooling analysis from six studies. <i>International Journal of Obesity</i> , 2003, 27, 537-549.	1.6	477
36	Comparisons of waist circumferences measured at 4 sites. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 379-384.	2.2	456

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37	Energy balance measurement: when something is not better than nothing. <i>International Journal of Obesity</i> , 2015, 39, 1109-1113.	1.6	438
38	Accurate Measurement of Liver, Kidney, and Spleen Volume and Mass by Computerized Axial Tomography. <i>Annals of Internal Medicine</i> , 1979, 90, 185.	2.0	418
39	Body composition estimates from NHANES III bioelectrical impedance data. <i>International Journal of Obesity</i> , 2002, 26, 1596-1609.	1.6	413
40	Sarcopenia: A Time for Action. An SCWD Position Paper. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 956-961.	2.9	410
41	Lean Tissue Imaging. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 940-953.	1.3	404
42	Human Body Composition: Advances in Models and Methods. <i>Annual Review of Nutrition</i> , 1997, 17, 527-558.	4.3	400
43	Myths, Presumptions, and Facts about Obesity. <i>New England Journal of Medicine</i> , 2013, 368, 446-454.	13.9	383
44	Adipose Tissue Quantification by Imaging Methods: A Proposed Classification. <i>Obesity</i> , 2003, 11, 5-16.	4.0	375
45	Obesity. <i>Journal of the American College of Cardiology</i> , 2018, 71, 69-84.	1.2	375
46	Bioelectrical impedance analysis: population reference values for phase angle by age and sex. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 49-52.	2.2	374
47	Specific metabolic rates of major organs and tissues across adulthood: evaluation by mechanistic model of resting energy expenditure. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1369-1377.	2.2	369
48	Weight stability masks sarcopenia in elderly men and women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E366-E375.	1.8	364
49	Bioelectrical impedance analysis: population reference values for phase angle by age and sex. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 49-52.	2.2	352
50	Waist circumference and cardiometabolic risk: a consensus statement from Shaping America's Health: Association for Weight Management and Obesity Prevention; NAASO, The Obesity Society; the American Society for Nutrition; and the American Diabetes Association. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1197-1202.	2.2	349
51	Low Dose Leptin Administration Reverses Effects of Sustained Weight-Reduction on Energy Expenditure and Circulating Concentrations of Thyroid Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2391-2394.	1.8	347
52	Use of dual-energy x-ray absorptiometry in body-composition studies: not yet a "gold standard". <i>American Journal of Clinical Nutrition</i> , 1993, 58, 589-591.	2.2	332
53	Hydration of fat-free body mass: review and critique of a classic body-composition constant. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 833-841.	2.2	330
54	Human Body Composition and the Epidemiology of Chronic Disease. <i>Obesity</i> , 1995, 3, 73-95.	4.0	328

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55	Advanced Body Composition Assessment: From Body Mass Index to Body Composition Profiling. <i>Journal of Investigative Medicine</i> , 2018, 66, 1-9.	0.7	316
56	Effects of Weight Loss With Orlistat on Glucose Tolerance and Progression to Type 2 Diabetes in Obese Adults. <i>Archives of Internal Medicine</i> , 2000, 160, 1321.	4.3	312
57	Waist Circumference and Cardiometabolic Risk: A Consensus Statement from Shaping America's Health: Association for Weight Management and Obesity Prevention; NAASO, The Obesity Society; the American Society for Nutrition; and the American Diabetes Association. <i>Diabetes Care</i> , 2007, 30, 1647-1652.	4.3	311
58	Anorexia Nervosa and Sudden Death. <i>Annals of Internal Medicine</i> , 1985, 102, 49.	2.0	307
59	Dual-energy X-ray absorptiometry body composition model: review of physical concepts. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996, 271, E941-E951.	1.8	306
60	Relationships between body roundness with body fat and visceral adipose tissue emerging from a new geometrical model. <i>Obesity</i> , 2013, 21, 2264-2271.	1.5	304
61	Skeletal muscle mass and quality: evolution of modern measurement concepts in the context of sarcopenia. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 355-366.	0.4	304
62	New bioimpedance analysis system: improved phenotyping with whole-body analysis. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 1479-1484.	1.3	296
63	Visceral adipose tissue: relations between single-slice areas and total volume. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 271-278.	2.2	295
64	Enteral Hyperalimentation: An Alternative to Central Venous Hyperalimentation. <i>Annals of Internal Medicine</i> , 1979, 90, 63.	2.0	292
65	Adipose tissue in muscle: a novel depot similar in size to visceral adipose tissue. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 903-910.	2.2	291
66	Fat Distribution in Men With HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 40, 121-131.	0.9	287
67	Protein-calorie undernutrition in hospitalized cancer patients. <i>American Journal of Medicine</i> , 1980, 68, 683-690.	0.6	286
68	Waist Circumference and Cardiometabolic Risk: A Consensus Statement from Shaping America's Health: Association for Weight Management and Obesity Prevention; NAASO, The Obesity Society; the American Society for Nutrition; and the American Diabetes Association. <i>Obesity</i> , 2007, 15, 1061-1067.	1.5	286
69	Effects of Time-Restricted Eating on Weight Loss and Other Metabolic Parameters in Women and Men With Overweight and Obesity. <i>JAMA Internal Medicine</i> , 2020, 180, 1491.	2.6	283
70	Organ-tissue mass measurement allows modeling of REE and metabolically active tissue mass. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E249-E258.	1.8	280
71	Garcinia cambogia (Hydroxycitric Acid) as a Potential Antiobesity Agent. <i>JAMA - Journal of the American Medical Association</i> , 1998, 280, 1596.	3.8	279
72	Changes in childhood food consumption patterns: a cause for concern in light of increasing body weights. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 1068-1073.	2.2	275

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73	Serum creatinine as a marker of muscle mass in chronic kidney disease: results of a cross-sectional study and review of literature. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2013, 4, 19-29.	2.9	275
74	Waist circumference and abdominal adipose tissue distribution: influence of age and sex. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 1330-1334.	2.2	274
75	Metabolic Syndrome in Normal-Weight Americans: New definition of the metabolically obese, normal-weight individual. <i>Diabetes Care</i> , 2004, 27, 2222-2228.	4.3	263
76	Body composition by DXA. <i>Bone</i> , 2017, 104, 101-105.	1.4	262
77	Dual-photon absorptiometry: comparison of bone mineral and soft tissue mass measurements in vivo with established methods. <i>American Journal of Clinical Nutrition</i> , 1989, 49, 1283-1289.	2.2	259
78	Body composition of humans: comparison of two improved four-compartment models that differ in expense, technical complexity, and radiation exposure. <i>American Journal of Clinical Nutrition</i> , 1990, 52, 52-58.	2.2	259
79	Differences in skeletal muscle and bone mineral mass between black and white females and their relevance to estimates of body composition. <i>American Journal of Clinical Nutrition</i> , 1992, 55, 8-13.	2.2	258
80	Why are there race/ethnic differences in adult body mass index-adiposity relationships? A quantitative critical review. <i>Obesity Reviews</i> , 2016, 17, 262-275.	3.1	258
81	Sarcopenia and increased adipose tissue infiltration of muscle in elderly African American women. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 874-880.	2.2	255
82	Treatment of Parkinson disease with diet-induced hyperketonemia: A feasibility study. <i>Neurology</i> , 2005, 64, 728-730.	1.5	255
83	Larger Amounts of Visceral Adipose Tissue in Asian Americans. <i>Obesity</i> , 2001, 9, 381-387.	4.0	253
84	Evidence for prospective associations among depression and obesity in population-based studies. <i>Obesity Reviews</i> , 2011, 12, e438-53.	3.1	250
85	Obesity as a Disease: The Obesity Society 2018 Position Statement. <i>Obesity</i> , 2019, 27, 7-9.	1.5	248
86	Bioimpedance analysis: evaluation of leg-to-leg system based on pressure contact foot-pad electrodes. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 524-531.	0.2	244
87	Obesity paradox in cancer: new insights provided by body composition. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 999-1005.	2.2	235
88	Race-ethnicity-specific waist circumference cutoffs for identifying cardiovascular disease risk factors ¹⁻³ . <i>American Journal of Clinical Nutrition</i> , 2005, 81, 409-415.	2.2	234
89	Human energy requirements: overestimation by widely used prediction equation. <i>American Journal of Clinical Nutrition</i> , 1985, 42, 1170-1174.	2.2	233
90	Skeletal muscle mass: evaluation of neutron activation and dual-energy X-ray absorptiometry methods. <i>Journal of Applied Physiology</i> , 1996, 80, 824-831.	1.2	233

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91	Phase angle and its determinants in healthy subjects: influence of body composition. American Journal of Clinical Nutrition, 2016, 103, 712-716.	2.2	224
92	QDR 4500A dual-energy X-ray absorptiometer underestimates fat mass in comparison with criterion methods in adults. American Journal of Clinical Nutrition, 2005, 81, 1018-1025.	2.2	222
93	Body composition in elderly people: effect of criterion estimates on predictive equations. American Journal of Clinical Nutrition, 1991, 53, 1345-1353.	2.2	219
94	Lifestyle behaviors associated with lower risk of having the metabolic syndrome. Metabolism: Clinical and Experimental, 2004, 53, 1503-1511.	1.5	219
95	Measurement of liver and spleen volume by computed tomography. Assessment of reproducibility and changes found following a selective distal splenorenal shunt.. Radiology, 1981, 141, 525-527.	3.6	213
96	Effects of an Oral Ghrelin Mimetic on Body Composition and Clinical Outcomes in Healthy Older Adults. Annals of Internal Medicine, 2008, 149, 601.	2.0	210
97	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. Obesity Facts, 2022, 15, 321-335.	1.6	209
98	Waist Circumference Correlates with Metabolic Syndrome Indicators Better Than Percentage Fat. Obesity, 2006, 14, 727-736.	1.5	205
99	Weight loss increases and fat loss decreases all-cause mortality rate: results from two independent cohort studies. International Journal of Obesity, 1999, 23, 603-611.	1.6	204
100	MRI-measured bone marrow adipose tissue is inversely related to DXA-measured bone mineral in Caucasian women. Osteoporosis International, 2007, 18, 641-647.	1.3	204
101	Muscle mass: reliable indicator of protein-energy malnutrition severity and outcome. American Journal of Clinical Nutrition, 1982, 35, 1192-1199.	2.2	201
102	Challenges and Opportunities of Defining Clinical Leptin Resistance. Cell Metabolism, 2012, 15, 150-156.	7.2	201
103	Why do individuals not lose more weight from an exercise intervention at a defined dose? An energy balance analysis. Obesity Reviews, 2012, 13, 835-847.	3.1	201
104	Ethnicity-related skeletal muscle differences across the lifespan. American Journal of Human Biology, 2010, 22, 76-82.	0.8	200
105	The Acyclic CB1R Inverse Agonist Taranabant Mediates Weight Loss by Increasing Energy Expenditure and Decreasing Caloric Intake. Cell Metabolism, 2008, 7, 68-78.	7.2	198
106	Body-size dependence of resting energy expenditure can be attributed to nonenergetic homogeneity of fat-free mass. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E132-E138.	1.8	197
107	Effects of experimental weight perturbation on skeletal muscle work efficiency in human subjects. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R183-R192.	0.9	197
108	An herbal supplement containing Ma Huang-Guarana for weight loss: a randomized, double-blind trial. International Journal of Obesity, 2001, 25, 316-324.	1.6	195

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109	Why do obese patients not lose more weight when treated with low-calorie diets? A mechanistic perspective. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 346-354.	2.2	195
110	Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review. <i>Clinical Nutrition</i> , 2020, 39, 2368-2388.	2.3	193
111	Measurement of Percentage of Body Fat in 411 Children and Adolescents: A Comparison of Dual-Energy X-Ray Absorptiometry With a Four-Compartment Model. <i>Pediatrics</i> , 2004, 113, 1285-1290.	1.0	190
112	Recombinant Variant of Ciliary Neurotrophic Factor for Weight Loss in Obese Adults. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1826.	3.8	183
113	Cardiac abnormalities in cachectic patients before and during nutritional repletion. <i>American Heart Journal</i> , 1978, 95, 584-594.	1.2	180
114	Intentional weight loss and changes in symptoms of depression: a systematic review and meta-analysis. <i>International Journal of Obesity</i> , 2011, 35, 1363-1376.	1.6	177
115	Intermuscular adipose tissue-free skeletal muscle mass: estimation by dual-energy X-ray absorptiometry in adults. <i>Journal of Applied Physiology</i> , 2004, 97, 655-660.	1.2	174
116	Neuropeptide Y5 receptor antagonism does not induce clinically meaningful weight loss in overweight and obese adults. <i>Cell Metabolism</i> , 2006, 4, 275-282.	7.2	174
117	Scaling of human body composition to stature: new insights into body mass index. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 82-91.	2.2	174
118	Weight loss composition is one-fourth fat-free mass: a critical review and critique of this widely cited rule. <i>Obesity Reviews</i> , 2014, 15, 310-321.	3.1	171
119	Tri-Ponderal Mass Index vs Body Mass Index in Estimating Body Fat During Adolescence. <i>JAMA Pediatrics</i> , 2017, 171, 629.	3.3	169
120	Are dual-energy X-ray absorptiometry regional estimates associated with visceral adipose tissue mass?. <i>International Journal of Obesity</i> , 2002, 26, 978-983.	1.6	165
121	Effect of Calcium Supplementation on Weight and Fat Loss in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 632-637.	1.8	164
122	Comparison of Dual-Energy X-Ray Absorptiometric and Anthropometric Measures of Adiposity in Relation to Adiposity-Related Biologic Factors. <i>American Journal of Epidemiology</i> , 2010, 172, 1442-1454.	1.6	164
123	Moderate energy restriction increases bone resorption in obese postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 347-352.	2.2	163
124	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
125	A survey of the genetics of stomach, liver, and adipose gene expression from a morbidly obese cohort. <i>Genome Research</i> , 2011, 21, 1008-1016.	2.4	161
126	Body mass index and all-cause mortality among people age 70 and over: the Longitudinal Study of Aging. <i>International Journal of Obesity</i> , 1997, 21, 424-431.	1.6	160

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127	Percentage of body fat cutoffs by sex, age, and race-ethnicity in the US adult population from NHANES 1999-2004. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 594-602.	2.2	157
128	Self-report-based estimates of energy intake offer an inadequate basis for scientific conclusions. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1413-1415.	2.2	157
129	Assessing skeletal muscle mass: historical overview and state of the art. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014, 5, 9-18.	2.9	155
130	Implications of low muscle mass across the continuum of care: a narrative review. <i>Annals of Medicine</i> , 2018, 50, 675-693.	1.5	153
131	Six-compartment body composition model: Inter-method comparisons of total body fat measurement. <i>International Journal of Obesity</i> , 1998, 22, 329-337.	1.6	151
132	Echocardiographic study of cardiac dimensions and function in the endurance-trained athlete. <i>American Journal of Cardiology</i> , 1977, 40, 528-533.	0.7	150
133	Combination of BMI and Waist Circumference for Identifying Cardiovascular Risk Factors in Whites. <i>Obesity</i> , 2004, 12, 633-645.	4.0	150
134	Sleep duration associated with mortality in elderly, but not middle-aged, adults in a large US sample. <i>Sleep</i> , 2008, 31, 1087-96.	0.6	150
135	Is percentage body fat differentially related to body mass index in Hispanic Americans, African Americans, and European Americans?. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 71-75.	2.2	149
136	Dual-Energy X-Ray Absorptiometry Is a Valid Tool for Assessing Skeletal Muscle Mass in Older Women. <i>Journal of Nutrition</i> , 2007, 137, 2775-2780.	1.3	147
137	Weighing the Evidence of Common Beliefs in Obesity Research. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 2014-2053.	5.4	147
138	A radiographic method of quantifying protein-calorie undernutrition. <i>American Journal of Clinical Nutrition</i> , 1979, 32, 693-702.	2.2	146
139	Effects of strength or aerobic training on body composition, resting metabolic rate, and peak oxygen consumption in obese dieting subjects. <i>American Journal of Clinical Nutrition</i> , 1997, 66, 557-563.	2.2	146
140	A novel soy-based meal replacement formula for weight loss among obese individuals: a randomized controlled clinical trial. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 514-522.	1.3	146
141	Efficacy and Safety of Intranasal Peptide YY3-36 for Weight Reduction in Obese Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1754-1757.	1.8	145
142	Diurnal Variation in Biliary Lipid Composition. <i>New England Journal of Medicine</i> , 1973, 288, 333-336.	13.9	141
143	The carbohydrate-insulin model: a physiological perspective on the obesity pandemic. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1873-1885.	2.2	141
144	A requiem for BMI in the clinical setting. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 314-321.	1.3	140

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145	Can Bioelectrical Impedance Analysis Identify Malnutrition in Preoperative Nutrition Assessment? Nutrition, 2003, 19, 422-426.	1.1	139
146	Missing Data in Randomized Clinical Trials for Weight Loss: Scope of the Problem, State of the Field, and Performance of Statistical Methods. PLoS ONE, 2009, 4, e6624.	1.1	139
147	Contribution of individual organ mass loss to weight loss-associated decline in resting energy expenditure. American Journal of Clinical Nutrition, 2009, 90, 993-1001.	2.2	134
148	Predictors of attrition and weight loss success: Results from a randomized controlled trial. Behaviour Research and Therapy, 2009, 47, 685-691.	1.6	133
149	Insomnia and Sleep Duration as Mediators of the Relationship Between Depression and Hypertension Incidence. American Journal of Hypertension, 2010, 23, 62-69.	1.0	133
150	A review of machine learning in obesity. Obesity Reviews, 2018, 19, 668-685.	3.1	133
151	Fat distribution in HIV-infected patients reporting truncal enlargement quantified by whole-body magnetic resonance imaging. American Journal of Clinical Nutrition, 1999, 69, 1162-1169.	2.2	132
152	Prevalence of growth hormone deficiency in children with cleft lip or palate. Journal of Pediatrics, 1978, 93, 378-382.	0.9	131
153	The Reconstruction of Kleiber's Law at the Organ-Tissue Level. Journal of Nutrition, 2001, 131, 2967-2970.	1.3	130
154	Body composition in children and adults by air displacement plethysmography. European Journal of Clinical Nutrition, 1999, 53, 382-387.	1.3	129
155	Enteral alimentation and repletion of body cell mass in malnourished patients with acquired immunodeficiency syndrome. American Journal of Clinical Nutrition, 1991, 53, 149-154.	2.2	127
156	Lower BMI cutoffs to define overweight and obesity in China. Obesity, 2015, 23, 684-691.	1.5	127
157	Bioelectrical impedance analysis for diagnosing sarcopenia and cachexia: what are we really estimating?. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 187-189.	2.9	127
158	Relationships in men of sex hormones, insulin, adiposity, and risk factors for myocardial infarction. Metabolism: Clinical and Experimental, 2003, 52, 784-790.	1.5	126
159	Body Fat and Water Changes During Pregnancy in Women With Different Body Weight and Weight Gain. Obstetrics and Gynecology, 1997, 90, 483-488.	1.2	124
160	Calcium Supplementation Suppresses Bone Turnover During Weight Reduction in Postmenopausal Women. Journal of Bone and Mineral Research, 1998, 13, 1045-1050.	3.1	124
161	The Body Adiposity Index (Hip Circumference \cdot Height ^{1.5}) Is Not a More Accurate Measure of Adiposity Than Is BMI, Waist Circumference, or Hip Circumference. Obesity, 2012, 20, 2438-2444.	1.5	124
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