

Steven B Heymsfield

List of Publications by Year in Descending Order

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

780
papers

66,436
citations

126
h-index

237
g-index

837
ext. papers

74,944
ext. citations

6.7
avg, IF

7.72
L-index

#	Paper	IF	Citations
780	Emergence of the obesity epidemic: six decade visualization with humanoid avatars.. <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	2
779	The making of a classic: the 1974 Durnin-Womersley body composition paper.. <i>British Journal of Nutrition</i> , 2022 , 127, 87-91	3.6	1
778	Reply to DA Booth.. <i>Journal of Nutrition</i> , 2022 , 152, 641-642	4.1	
777	Phenotypic differences between people varying in muscularity.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	2
776	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement.. <i>Obesity Facts</i> , 2022 , 1-15	5.1	16
775	Non-linear Associations Between Visceral Adipose Tissue Distribution and Anthropometry-Based Estimates of Visceral Adiposity.. <i>Frontiers in Nutrition</i> , 2022 , 9, 825630	6.2	
774	What Is a ?. <i>Nutrients</i> , 2022 , 14,	6.7	1
773	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement.. <i>Clinical Nutrition</i> , 2022 ,	5.9	4
772	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition.. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022 ,	4.2	1
771	Digital Anthropometry for Body Circumference Measurements: European Phenotypic Variations throughout the Decades. <i>Journal of Personalized Medicine</i> , 2022 , 12, 906	3.6	0
770	Scaling of computed tomography body composition to height: relevance of height-normalized indices in patients with colorectal cancer. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	2
769	Adaptive thermogenesis after moderate weight loss: magnitude and methodological issues. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	3
768	Assessment of clinical measures of total and regional body composition from a commercial 3-dimensional optical body scanner.. <i>Clinical Nutrition</i> , 2021 , 41, 211-218	5.9	1
767	Historical body temperature records as a population-level thermometer of physical activity in the United States. <i>Current Biology</i> , 2021 , 31, R1375-R1376	6.3	1
766	Muscle Echogenicity and Changes Related to Age and Body Mass Index. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 , 45, 1591-1596	4.2	3
765	Calf circumference: cutoff values from the NHANES 1999-2006. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1679-1687	7	20
764	Validity of water compartments estimated using bioimpedance spectroscopy in athletes differing in hydration status. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 1612-1620	4.6	1

763	Body composition reference ranges in community-dwelling adults using dual-energy X-ray absorptiometry: the Australian Body Composition (ABC) Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 880-890	10.3	3
762	Multicomponent density models for body composition: Review of the dual energy X-ray absorptiometry volume approach. <i>Obesity Reviews</i> , 2021 , 22, e13274	10.6	0
761	Are metabolic adaptations to weight changes an artefact?. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1386-1395	7	6
760	Dietary supplements and alternative therapies for obesity: A Perspective from The Obesity Society® Clinical Committee. <i>Obesity</i> , 2021 , 29, 1095-1098	8	2
759	A Systematic Review of Dietary Supplements and Alternative Therapies for Weight Loss. <i>Obesity</i> , 2021 , 29, 1102-1113	8	6
758	Phase angle as a marker for muscle abnormalities and function in patients with colorectal cancer. <i>Clinical Nutrition</i> , 2021 , 40, 4799-4806	5.9	6
757	New anthropometric and biochemical models for estimating appendicular skeletal muscle mass in male patients with cirrhosis. <i>Nutrition</i> , 2021 , 84, 111083	4.8	1
756	Predictors of liver fat among children and adolescents from five different ethnic groups. <i>Obesity Science and Practice</i> , 2021 , 7, 53-62	2.6	1
755	Digital anthropometry for body circumference measurements: Toward the development of universal three-dimensional optical system analysis software. <i>Obesity Science and Practice</i> , 2021 , 7, 35-44	2.6	5
754	Total body and regional surface area: Quantification with low-cost three-dimensional optical imaging systems. <i>American Journal of Physical Anthropology</i> , 2021 , 175, 865-875	2.5	1
753	Resting Energy Expenditure: From Cellular to Whole-Body Level, a Mechanistic Historical Perspective. <i>Obesity</i> , 2021 , 29, 500-511	8	5
752	Digital anthropometric volumes: Toward the development and validation of a universal software. <i>Medical Physics</i> , 2021 , 48, 3654-3664	4.4	3
751	Errors in the implementation, analysis, and reporting of randomization within obesity and nutrition research: a guide to their avoidance. <i>International Journal of Obesity</i> , 2021 , 45, 2335-2346	5.5	1
750	Evaluation of Dietary Patterns and All-Cause Mortality: A Systematic Review. <i>JAMA Network Open</i> , 2021 , 4, e2122277	10.4	10
749	Weight and body composition changes affect resting energy expenditure predictive equations during a 12-month weight-loss intervention. <i>Obesity</i> , 2021 , 29, 1596-1605	8	0
748	Stimulated Insulin Secretion Predicts Changes in Body Composition Following Weight Loss in Adults with High BMI. <i>Journal of Nutrition</i> , 2021 ,	4.1	2
747	The carbohydrate-insulin model: a physiological perspective on the obesity pandemic. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	37
746	Targeting visceral adiposity with pharmacotherapy. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 551-582		0

745	A pose-independent method for accurate and precise body composition from 3D optical scans. <i>Obesity</i> , 2021 , 29, 1835-1847	8	1
744	Effects of testosterone undecanoate on performance during multi-stressor military operations: A trial protocol for the Optimizing Performance for Soldiers II study. <i>Contemporary Clinical Trials Communications</i> , 2021 , 23, 100819	1.8	1
743	Effect of Bimagrumab vs Placebo on Body Fat Mass Among Adults With Type 2 Diabetes and Obesity: A Phase 2 Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2033457	10.4	31
742	Obesity, Body Composition, and Sex Hormones: Implications for Cardiovascular Risk.. <i>Comprehensive Physiology</i> , 2021 , 12, 2949-2993	7.7	0
741	Assessment of body composition in pediatric overweight and obesity: A systematic review of the reliability and validity of common techniques. <i>Obesity Reviews</i> , 2020 , 21, e13041	10.6	19
740	Adjusting waist circumference for stature: Perspective on Ashwell and Gibson comments. <i>Obesity Reviews</i> , 2020 , 21, e13072	10.6	1
739	Diet Quality and Visceral Adiposity among a Multiethnic Population of Young, Middle, and Older Aged Adults. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa090	0.4	2
738	Novel body fat estimation using machine learning and 3-dimensional optical imaging. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 842-845	5.2	7
737	Efficacy and Safety of Ertugliflozin in Patients with Overweight and Obesity with Type 2 Diabetes Mellitus. <i>Obesity</i> , 2020 , 28, 724-732	8	5
736	Machine learning prediction of combat basic training injury from 3D body shape images. <i>PLoS ONE</i> , 2020 , 15, e0235017	3.7	4
735	The Predictive Role of Raw Bioelectrical Impedance Parameters in Water Compartments and Fluid Distribution Assessed by Dilution Techniques in Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	27
734	Simple Skeletal Muscle Mass Estimation Formulas: What We Can Learn From Them. <i>Frontiers in Endocrinology</i> , 2020 , 11, 31	5.7	12
733	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	8	437
732	Recent advances in understanding the role of leptin in energy homeostasis. <i>F1000Research</i> , 2020 , 9,	3.6	12
731	Allometric models of adult regional body lengths and circumferences to height: Insights from a three-dimensional body image scanner. <i>American Journal of Human Biology</i> , 2020 , 32, e23349	2.7	3
730	Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review. <i>Clinical Nutrition</i> , 2020 , 39, 2368-2388	5.9	89
729	Predicting 3D body shape and body composition from conventional 2D photography. <i>Medical Physics</i> , 2020 , 47, 6232-6245	4.4	4
728	Effects of Time-Restricted Eating on Weight Loss and Other Metabolic Parameters in Women and Men With Overweight and Obesity: The TREAT Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2020 , 180, 1491-1499	11.5	107

727	Total body water is the preferred method to use in forensic blood-alcohol calculations rather than ethanol@ volume of distribution. <i>Forensic Science International</i> , 2020 , 316, 110532	2.6	2
726	Distinct phenotypic characteristics of normal-weight adults at risk of developing cardiovascular and metabolic diseases. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 967-978	7	1
725	Bone marrow adipose tissue function - is space a constraint?. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 543-544	15.2	3
724	Fully Automated Pipeline for Body Composition Estimation from 3D Optical Scans using Principal Component Analysis: A Shape Up Study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2020 , 2020, 1853-1858	0.9	0
723	Obesity, noncommunicable diseases, and COVID-19: A perfect storm. <i>American Journal of Human Biology</i> , 2020 , 32, e23484	2.7	9
722	Usefulness of raw bioelectrical impedance parameters in tracking fluid shifts in judo athletes. <i>European Journal of Sport Science</i> , 2020 , 20, 734-743	3.9	11
721	Optical imaging technology for body size and shape analysis: evaluation of a system designed for personal use. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 920-929	5.2	6
720	On the Definition of Sarcopenia in the Presence of Aging and Obesity-Initial Results from UK Biobank. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1309-1316	6.4	18
719	Exceptional Reported Effects and Data Anomalies Merit Explanation from "A randomized controlled trial of coordination exercise on cognitive function in obese adolescents" by. <i>Psychology of Sport and Exercise</i> , 2020 , 46,	4.2	2
718	Optimum waist circumference-height indices for evaluating adult adiposity: An analytic review. <i>Obesity Reviews</i> , 2020 , 21, e12947	10.6	13
717	Body Composition Measurements from Birth through 5 Years: Challenges, Gaps, and Existing & Emerging Technologies-A National Institutes of Health workshop. <i>Obesity Reviews</i> , 2020 , 21, e13033	10.6	13
716	Does exclusion of extreme reporters of energy intake (the "Goldberg cutoffs") reliably reduce or eliminate bias in nutrition studies? Analysis with illustrative associations of energy intake with health outcomes. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1231-1239	7	6
715	Predictive Mathematical Models of Weight Loss. <i>Current Diabetes Reports</i> , 2019 , 19, 93	5.6	2
714	Detailed 3-dimensional body shape features predict body composition, blood metabolites, and functional strength: the Shape Up! studies. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1316-1326	7	28
713	Allometric scaling of weight to height and resulting body mass index thresholds in two Asian populations. <i>Nutrition and Diabetes</i> , 2019 , 9, 2	4.7	4
712	Ultra-Processed Food and Obesity: The Pitfalls of Extrapolation from Short Studies. <i>Cell Metabolism</i> , 2019 , 30, 3-4	24.6	15
711	Greater Height Is Associated with a Larger Carotid Lumen Diameter. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	2
710	New Insights into the Regulation of Leptin Gene Expression. <i>Cell Metabolism</i> , 2019 , 29, 1013-1014	24.6	8

709	Scaling of adult human bone and skeletal muscle mass to height in the US population. <i>American Journal of Human Biology</i> , 2019 , 31, e23252	2.7	5
708	New Prediction Equations to Estimate Appendicular Skeletal Muscle Mass Using Calf Circumference: Results From NHANES 1999-2006. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 998-1007	4.2	30
707	Low muscle mass and strength in pediatrics patients: Why should we care?. <i>Clinical Nutrition</i> , 2019 , 38, 2002-2015	5.9	38
706	Reduced intestinal FADS1 gene expression and plasma omega-3 fatty acids following Roux-en-Y gastric bypass. <i>Clinical Nutrition</i> , 2019 , 38, 1280-1288	5.9	8
705	Incorrect analyses were used in "Different enteral nutrition formulas have no effect on glucose homeostasis but on diet-induced thermogenesis in critically ill medical patients: a randomized controlled trial" and corrected analyses are requested. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 152-153	5.2	2
704	Prognostic value of energy expenditure and respiratory quotient measuring in patients with liver cirrhosis. <i>Clinical Nutrition</i> , 2019 , 38, 1899-1904	5.9	8
703	Improving the Quality of Dietary Research. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1549-1550	27.4	16
702	Childhood obesity intervention studies: A narrative review and guide for investigators, authors, editors, reviewers, journalists, and readers to guard against exaggerated effectiveness claims. <i>Obesity Reviews</i> , 2019 , 20, 1523-1541	10.6	17
701	Obesity Tissue: Composition, Energy Expenditure, and Energy Content in Adult Humans. <i>Obesity</i> , 2019 , 27, 1472-1481	8	12
700	Metabolic implications of low muscle mass in the pediatric population: a critical review. <i>Metabolism: Clinical and Experimental</i> , 2019 , 99, 102-112	12.7	6
699	Stigma and obesity: the crux of the matter. <i>Lancet Public Health, The</i> , 2019 , 4, e549-e550	22.4	11
698	Sarcopenia: A Time for Action. An SCWD Position Paper. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 956-961	10.3	171
697	The MODEL-Intensive Behavioral Therapy Program: A Weight Control Blueprint for Health Care Practitioners. <i>Obesity</i> , 2019 , 27, 1558-1559	8	1
696	Children and Adolescents Anthropometrics Body Composition from 3-D Optical Surface Scans. <i>Obesity</i> , 2019 , 27, 1738-1749	8	16
695	Re: "Annurca Apple Nutraceutical Formulation Enhances Keratin Expression in a Human Model of Skin and Promotes Hair Growth and Tropism in a Randomized Clinical Trial" by Tenore (2018;21:90-103). <i>Journal of Medicinal Food</i> , 2019 , 22, 1301-1302	2.8	2
694	Hole Filling in 3D Scans for Digital Anthropometric Applications. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 2752-2757	0.9	2
693	Discrepancies in the Registries of Diet vs Drug Trials. <i>JAMA Network Open</i> , 2019 , 2, e1915360	10.4	3
692	A child walk through nature inspires a research career. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 811-815	5.2	

691	Obesity as a Disease: The Obesity Society 2018 Position Statement. <i>Obesity</i> , 2019 , 27, 7-9	8	125
690	Human Body Composition and Muscle Mass 2019 , 3-26		3
689	Improved strength prediction combining clinically available measures of skeletal muscle mass and quality. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 84-94	10.3	26
688	A machine learning approach relating 3D body scans to body composition in humans. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 200-208	5.2	10
687	Thanks for opening an overdue discussion on GWAS of BMI: a reply to Prof. Speakman et al. <i>International Journal of Obesity</i> , 2019 , 43, 217-218	5.5	
686	The anatomy of resting energy expenditure: body composition mechanisms. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 166-171	5.2	20
685	Sarcopenic obesity and overall mortality: Results from the application of novel models of body composition phenotypes to the National Health and Nutrition Examination Survey 1999-2004. <i>Clinical Nutrition</i> , 2019 , 38, 264-270	5.9	22
684	Identifying Athlete Body Fluid Changes During a Competitive Season With Bioelectrical Impedance Vector Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 1-7	3.5	36
683	Diagnosing Sarcopenia in Male Patients With Cirrhosis by Dual-Energy X-Ray Absorptiometry Estimates of Appendicular Skeletal Muscle Mass. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018 , 42, 24-36	4.2	19
682	Obesity as a Disease, Not a Behavior. <i>Circulation</i> , 2018 , 137, 1543-1545	16.7	11
681	A review of machine learning in obesity. <i>Obesity Reviews</i> , 2018 , 19, 668-685	10.6	62
680	Obesity: Pathophysiology and Management. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 69-84	15.1	192
679	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	2.3	9
678	Advanced body composition assessment: from body mass index to body composition profiling. <i>Journal of Investigative Medicine</i> , 2018 , 66, 1-9	2.9	150
677	Bioelectrical impedance analysis in the assessment of sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018 , 21, 366-374	3.8	44
676	Human energy expenditure: advances in organ-tissue prediction models. <i>Obesity Reviews</i> , 2018 , 19, 1177-1188	10.188	18
675	Misrepresentation of the Pennington Biomedical Research Center Weight Loss Predictor. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 898-901	7	
674	Bite count rates in free-living individuals: new insights from a portable sensor. <i>BMC Nutrition</i> , 2018 , 4, 23	2.5	3

673	Adult energy requirements predicted from doubly labeled water. <i>International Journal of Obesity</i> , 2018 , 42, 1515-1523	5.5	3
672	Digital anthropometry: a critical review. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 680-687	5.2	45
671	Recent advances in understanding body weight homeostasis in humans. <i>F1000Research</i> , 2018 , 7,	3.6	22
670	Validation of rapid 4-component body composition assessment with the use of dual-energy X-ray absorptiometry and bioelectrical impedance analysis. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 708-715	7	17
669	Reducing diabetes risk at an early age. <i>Nature Medicine</i> , 2018 , 24, 708-710	50.5	2
668	A new anthropometric index for body fat estimation in patients with severe obesity. <i>BMC Obesity</i> , 2018 , 5, 25	3.6	9
667	A method for measuring human body composition using digital images. <i>PLoS ONE</i> , 2018 , 13, e0206430	3.7	8
666	Energy expenditure-body size associations: molecular coordination. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1314-1319	5.2	7
665	Implications of low muscle mass across the continuum of care: a narrative review. <i>Annals of Medicine</i> , 2018 , 50, 675-693	1.5	91
664	The case of GWAS of obesity: does body weight control play by the rules?. <i>International Journal of Obesity</i> , 2018 , 42, 1395-1405	5.5	28
663	Body composition and physical function in the Women@ Health Initiative Observational Study. <i>Preventive Medicine Reports</i> , 2018 , 11, 15-22	2.6	10
662	Conflicts of Interest in Nutrition Research. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 93	27.4	4
661	Mechanisms, Pathophysiology, and Management of Obesity. <i>New England Journal of Medicine</i> , 2017 , 376, 254-266	59.2	716
660	Gastrointestinal Transcriptomic Response of Metabolic Vitamin B12 Pathways in Roux-en-Y Gastric Bypass. <i>Clinical and Translational Gastroenterology</i> , 2017 , 8, e212	4.2	15
659	A new universal dynamic model to describe eating rate and cumulative intake curves. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 323-331	7	5
658	Type 2 Diabetes Remission After Roux-en-Y Gastric Bypass: Evidence for Increased Expression of Jejunal Genes Encoding Regenerating Pancreatic Islet-Derived Proteins as a Potential Mechanism. <i>Obesity Surgery</i> , 2017 , 27, 1123-1127	3.7	11
657	Tri-Ponderal Mass Index vs Body Mass Index in Estimating Body Fat During Adolescence. <i>JAMA Pediatrics</i> , 2017 , 171, 629-636	8.3	104
656	George Lincoln Blackburn, MD, PhD (1936-2017). <i>Obesity</i> , 2017 , 25, 815	8	0

655	Compensatory Changes in Energy Balance Regulation over One Athletic Season. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1229-1235	1.2	11
654	A requiem for BMI in the clinical setting. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017 , 20, 314-321	3.8	85
653	Body composition by DXA. <i>Bone</i> , 2017 , 104, 101-105	4.7	127
652	Energy Balance over One Athletic Season. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1724-1733	3.2	13
651	Do Dynamic Fat and Fat-Free Mass Changes follow Theoretical Driven Rules in Athletes?. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2086-2092	1.2	5
650	Bone mineral density reference standards for Chinese children aged 3-18: cross-sectional results of the 2013-2015 China Child and Adolescent Cardiovascular Health (CCACH) Study. <i>BMJ Open</i> , 2017 , 7, e014542	3	19
649	Diabetes prevalence is associated with different community factors in the diabetes belt versus the rest of the United States. <i>Obesity</i> , 2017 , 25, 452-459	8	29
648	Why is it Difficult to Lose and Maintain Large Amounts of Weight with Lifestyle and Pharmacologic Treatments?. <i>Obesity</i> , 2017 , 25, 2017	8	2
647	The Use of Tri-Ponderal Mass Index and Other Indices in Estimating Visceral Body Fat Percentages in Adolescents-Reply. <i>JAMA Pediatrics</i> , 2017 , 171, 1228	8.3	1
646	In memoriam Alexander Francis Roche (1921-2017). <i>American Journal of Human Biology</i> , 2017 , 29, e23050	2.7	
645	Clinically applicable optical imaging technology for body size and shape analysis: comparison of systems differing in design. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 1329-1335	5.2	29
644	Nationally representative equations that include resistance and reactance for the prediction of percent body fat in Americans. <i>International Journal of Obesity</i> , 2017 , 41, 1669-1675	5.5	11
643	Association of serum albumin and aspartate transaminase with 5-year all-cause mortality in HIV/hepatitis C virus coinfection and HIV mono-infection. <i>Aids</i> , 2017 , 31, 71-79	3.5	15
642	Establishing energy requirements for body weight maintenance: validation of an intake-balance method. <i>BMC Research Notes</i> , 2017 , 10, 220	2.3	5
641	Phase Angle and Impedance Ratio: Reference Cut-Points From the United States National Health and Nutrition Examination Survey 1999-2004 From Bioimpedance Spectroscopy Data. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017 , 41, 1310-1315	4.2	29
640	Lower Doses of Fructose Extend Lifespan in <i>Caenorhabditis elegans</i> . <i>Journal of Dietary Supplements</i> , 2017 , 14, 264-277	2.3	12
639	Assessment of human energy exchange: historical overview. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 294-300	5.2	6
638	Associations between height and blood pressure in the United States population. <i>Medicine (United States)</i> , 2017 , 96, e9233	1.8	30

637	Phase angle obtained by bioelectrical impedance analysis independently predicts mortality in patients with cirrhosis. <i>World Journal of Hepatology</i> , 2017 , 9, 401-408	3.4	50
636	Pomegranate juice and extract extended lifespan and reduced intestinal fat deposition in <i>Caenorhabditis elegans</i> . <i>International Journal for Vitamin and Nutrition Research</i> , 2017 , 87, 149-158	1.7	9
635	Quantitative Comparison of 2 Dual-Energy X-ray Absorptiometry Systems in Assessing Body Composition and Bone Mineral Measurements. <i>Journal of Clinical Densitometry</i> , 2016 , 19, 298-304	3.5	12
634	The SURMetaGIT study: Design and rationale for a prospective pan-omics examination of the gastrointestinal response to Roux-en-Y gastric bypass surgery. <i>Journal of International Medical Research</i> , 2016 , 44, 1359-1375	1.4	16
633	Relationship between body fat and BMI in a US hispanic population-based cohort study: Results from HCHS/SOL. <i>Obesity</i> , 2016 , 24, 1561-71	8	19
632	Why are there race/ethnic differences in adult body mass index-adiposity relationships? A quantitative critical review. <i>Obesity Reviews</i> , 2016 , 17, 262-75	10.6	166
631	Prediction of percent body fat measurements in Americans 8 years and older. <i>International Journal of Obesity</i> , 2016 , 40, 587-94	5.5	21
630	New compartment model analysis of lean-mass and fat-mass growth with overfeeding. <i>Nutrition</i> , 2016 , 32, 590-600	4.8	
629	Exercise: Is More Always Better?. <i>Current Biology</i> , 2016 , 26, R102-4	6.3	3
628	Phase angle and its determinants in healthy subjects: influence of body composition. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 712-6	7	137
627	Automated anthropometric phenotyping with novel Kinect-based three-dimensional imaging method: comparison with a reference laser imaging system. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 475-81	5.2	33
626	Change in Obesity Prevalence across the United States Is Influenced by Recreational and Healthcare Contexts, Food Environments, and Hispanic Populations. <i>PLoS ONE</i> , 2016 , 11, e0148394	3.7	21
625	Quantitative Biomedical Imaging: Techniques and Clinical Applications. <i>BioMed Research International</i> , 2016 , 2016, 3080965	3	3
624	Adult Human Ocular Volume: Scaling to Body Size and Composition. <i>Anatomy & Physiology: Current Research</i> , 2016 , 6,		4
623	Universal equation for estimating ideal body weight and body weight at any BMI. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1197-203	7	56
622	Effect of parallel radiofrequency transmission on arterial input function selection in dynamic contrast-enhanced 3 Tesla pelvic MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 43, 229-35	5.6	
621	Reply to E Mereu et al. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 847	7	1
620	Performance comparison of 1.5-T endorectal coil MRI with 3.0-T nonendorectal coil MRI in patients with prostate cancer. <i>Academic Radiology</i> , 2015 , 22, 467-74	4.3	57

619	Predicting successful long-term weight loss from short-term weight-loss outcomes: new insights from a dynamic energy balance model (the POUNDS Lost study). <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 449-54	7	28
618	Letter to the Editor: Exceptional Data in Paper on "The effect of meridian massage on BM, BMI, WC and HC in simple obesity patients: a randomized controlled trial". <i>World Journal of Acupuncture-moxibustion</i> , 2015 , 25, 66-67	0.7	5
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