

# David Allison

## List of Publications by Citations

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697  
papers

49,654  
citations

111  
h-index

206  
g-index

801  
ext. papers

55,388  
ext. citations

6.8  
avg, IF

7.38  
L-index

#	Paper	IF	Citations
697	A potential decline in life expectancy in the United States in the 21st century. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 1138-45	59.2	1880
696	Caloric restriction delays disease onset and mortality in rhesus monkeys. <i>Science</i> , <b>2009</b> , 325, 201-4	33.3	1708
695	Years of life lost due to obesity. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 187-93	27.4	1508
694	Antipsychotic-induced weight gain: a comprehensive research synthesis. <i>American Journal of Psychiatry</i> , <b>1999</b> , 156, 1686-96	11.9	1426
693	Annual deaths attributable to obesity in the United States. <i>JAMA - Journal of the American Medical Association</i> , <b>1999</b> , 282, 1530-8	27.4	1196
692	Microarray data analysis: from disarray to consolidation and consensus. <i>Nature Reviews Genetics</i> , <b>2006</b> , 7, 55-65	30.1	1036
691	Waist circumference percentiles in nationally representative samples of African-American, European-American, and Mexican-American children and adolescents. <i>Journal of Pediatrics</i> , <b>2004</b> , 145, 439-44	3.6	884
690	Impact of caloric restriction on health and survival in rhesus monkeys from the NIA study. <i>Nature</i> , <b>2012</b> , 489, 318-21	50.4	813
689	Senolytics improve physical function and increase lifespan in old age. <i>Nature Medicine</i> , <b>2018</b> , 24, 1246-1255	56.5	776
688	Clinical implications of obesity with specific focus on cardiovascular disease: a statement for professionals from the American Heart Association Council on Nutrition, Physical Activity, and Metabolism: endorsed by the American College of Cardiology Foundation. <i>Circulation</i> , <b>2004</b> , 110, 2952-67	16.7	681
687	Body mass index as a measure of adiposity among children and adolescents: a validation study. <i>Journal of Pediatrics</i> , <b>1998</b> , 132, 204-10	3.6	665
686	Estimating African American admixture proportions by use of population-specific alleles. <i>American Journal of Human Genetics</i> , <b>1998</b> , 63, 1839-51	11	625
685	Tat-specific cytotoxic T lymphocytes select for SIV escape variants during resolution of primary viraemia. <i>Nature</i> , <b>2000</b> , 407, 386-90	50.4	622
684	Effects of low-dose, controlled-release, phentermine plus topiramate combination on weight and associated comorbidities in overweight and obese adults (CONQUER): a randomised, placebo-controlled, phase 3 trial. <i>Lancet, The</i> , <b>2011</b> , 377, 1341-52	40	611
683	Relationships between obesity and DSM-IV major depressive disorder, suicide ideation, and suicide attempts: results from a general population study. <i>American Journal of Public Health</i> , <b>2000</b> , 90, 251-7	5.1	594
682	Ten putative contributors to the obesity epidemic. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2009</b> , 49, 868-913	11.5	461
681	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> , <b>2002</b> , 75, 683-8	7	452

680	Primary care physicians' attitudes about obesity and its treatment. <i>Obesity</i> , <b>2003</b> , 11, 1168-77		447
679	A low dose of dietary resveratrol partially mimics caloric restriction and retards aging parameters in mice. <i>PLoS ONE</i> , <b>2008</b> , 3, e2264	3.7	444
678	Phenotypically concordant and discordant monozygotic twins display different DNA copy-number-variation profiles. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 763-71	11	437
677	Two-year sustained weight loss and metabolic benefits with controlled-release phentermine/topiramate in obese and overweight adults (SEQUEL): a randomized, placebo-controlled, phase 3 extension study. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 297-308	7	430
676	Putative contributors to the secular increase in obesity: exploring the roads less traveled. <i>International Journal of Obesity</i> , <b>2006</b> , 30, 1585-94	5.5	425
675	Caloric restriction improves health and survival of rhesus monkeys. <i>Nature Communications</i> , <b>2017</b> , 8, 14063	17.4	424
674	The search for human obesity genes. <i>Science</i> , <b>1998</b> , 280, 1374-7	33.3	415
673	Repeatability of published microarray gene expression analyses. <i>Nature Genetics</i> , <b>2009</b> , 41, 149-55	36.3	398
672	Controlled-release phentermine/topiramate in severely obese adults: a randomized controlled trial (EQUIP). <i>Obesity</i> , <b>2012</b> , 20, 330-42	8	393
671	Energy balance measurement: when something is not better than nothing. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1109-13	5.5	338
670	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 446-54	59.2	329
669	Influences of aging and caloric restriction on the transcriptional profile of skeletal muscle from rhesus monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 5093-8	11.5	318
668	Prevalence of obesity in the United States. <i>Obesity Reviews</i> , <b>2005</b> , 6, 5-7	10.6	304
667	Meal frequency and timing in health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 16647-53	11.5	294
666	Testing the robustness of the likelihood-ratio test in a variance-component quantitative-trait loci-mapping procedure. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 531-44	11	277
665	The SIRT1 activator SRT1720 extends lifespan and improves health of mice fed a standard diet. <i>Cell Reports</i> , <b>2014</b> , 6, 836-43	10.6	275
664	Glucose metabolism in patients with schizophrenia treated with atypical antipsychotic agents: a frequently sampled intravenous glucose tolerance test and minimal model analysis. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 19-28		271
663	The use of areas under curves in diabetes research. <i>Diabetes Care</i> , <b>1995</b> , 18, 245-50	14.6	262

662	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> , <b>2007</b> , 30, 1647-52	14.6	260
661	Collective and individual functions of leptin receptor modulated neurons controlling metabolism and ingestion. <i>Endocrinology</i> , <b>2008</b> , 149, 1773-85	4.8	258
660	Transcriptional profiles associated with aging and middle age-onset caloric restriction in mouse hearts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 14988-93	11.5	258
659	Insufficient production and tissue delivery of CD4+ memory T cells in rapidly progressive simian immunodeficiency virus infection. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 1299-314	16.6	256
658	Transmission-disequilibrium tests for quantitative traits. <i>American Journal of Human Genetics</i> , <b>1997</b> , 60, 676-90	11	255
657	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> , <b>2007</b> , 15, 1061-7	8	253
656	The distribution of body mass index among individuals with and without schizophrenia. <i>Journal of Clinical Psychiatry</i> , <b>1999</b> , 60, 215-20	4.6	249
655	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , <b>2016</b> , 23, 1093-1112	11.8	245
654	A mixture model approach for the analysis of microarray gene expression data. <i>Computational Statistics and Data Analysis</i> , <b>2002</b> , 39, 1-20	1.6	241
653	Acarbose, 17- $\beta$ -estradiol, and nordihydroguaiaretic acid extend mouse lifespan preferentially in males. <i>Aging Cell</i> , <b>2014</b> , 13, 273-82	9.9	236
652	Larger amounts of visceral adipose tissue in Asian Americans. <i>Obesity</i> , <b>2001</b> , 9, 381-7		226
651	Gag-specific CD8+ T lymphocytes recognize infected cells before AIDS-virus integration and viral protein expression. <i>Journal of Immunology</i> , <b>2007</b> , 178, 2746-54	5.3	224
650	Human adenovirus-36 is associated with increased body weight and paradoxical reduction of serum lipids. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 281-6	5.5	220
649	A comparison of the psychometric properties of three measures of dietary restraint.. <i>Psychological Assessment</i> , <b>1992</b> , 4, 391-398	5.3	218
648	Vaccine-induced cellular immune responses reduce plasma viral concentrations after repeated low-dose challenge with pathogenic simian immunodeficiency virus SIVmac239. <i>Journal of Virology</i> , <b>2006</b> , 80, 5875-85	6.6	217
647	Using the Edmonton obesity staging system to predict mortality in a population-representative cohort of people with overweight and obesity. <i>Cmaj</i> , <b>2011</b> , 183, E1059-66	3.5	213
646	Garcinia cambogia (hydroxycitric acid) as a potential antiobesity agent: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>1998</b> , 280, 1596-600	27.4	213
645	Estimated intakes of trans fatty and other fatty acids in the US population. <i>Journal of the American Dietetic Association</i> , <b>1999</b> , 99, 166-74; quiz 175-6		211

644	Set points, settling points and some alternative models: theoretical options to understand how genes and environments combine to regulate body adiposity. <i>DMM Disease Models and Mechanisms</i> , <b>2011</b> , 4, 733-45	4.1	206
643	Predicting genetic predisposition in humans: the promise of whole-genome markers. <i>Nature Reviews Genetics</i> , <b>2010</b> , 11, 880-6	30.1	205
642	Microarray profiling of isolated abdominal subcutaneous adipocytes from obese vs non-obese Pima Indians: increased expression of inflammation-related genes. <i>Diabetologia</i> , <b>2005</b> , 48, 1776-83	10.3	194
641	Beyond missing heritability: prediction of complex traits. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002051	6	192
640	Caloric restriction of rhesus monkeys lowers oxidative damage in skeletal muscle. <i>FASEB Journal</i> , <b>2000</b> , 14, 1825-36	0.9	183
639	The impact of weight gain on quality of life among persons with schizophrenia. <i>Psychiatric Services</i> , <b>2003</b> , 54, 565-7	3.3	182
638	Estimating the consequences of anti-psychotic induced weight gain on health and mortality rate. <i>Psychiatry Research</i> , <b>2001</b> , 101, 277-88	9.9	178
637	Multiple Imputation: A Flexible Tool for Handling Missing Data. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 1966-7	27.4	177
636	Immunization of rhesus macaques with a DNA prime/modified vaccinia virus Ankara boost regimen induces broad simian immunodeficiency virus (SIV)-specific T-cell responses and reduces initial viral replication but does not prevent disease progression following challenge with pathogenic SIVmac239. <i>Journal of Virology</i> , <b>2002</b> , 76, 7187-202	6.6	177
635	Hypothesis concerning the U-shaped relation between body mass index and mortality. <i>American Journal of Epidemiology</i> , <b>1997</b> , 146, 339-49	3.8	176
634	Obesity as a disease: a white paper on evidence and arguments commissioned by the Council of the Obesity Society. <i>Obesity</i> , <b>2008</b> , 16, 1161-77	8	174
633	Weight loss increases and fat loss decreases all-cause mortality rate: results from two independent cohort studies. <i>International Journal of Obesity</i> , <b>1999</b> , 23, 603-11	5.5	174
632	Expression of the major histocompatibility complex class I molecule Mamu-A*01 is associated with control of simian immunodeficiency virus SIVmac239 replication. <i>Journal of Virology</i> , <b>2003</b> , 77, 2736-40	6.6	172
631	Linkage analysis of extremely discordant and concordant sibling pairs identifies quantitative-trait loci that influence variation in the human personality trait neuroticism. <i>American Journal of Human Genetics</i> , <b>2003</b> , 72, 879-90	11	170
630	Body-size dependence of resting energy expenditure can be attributed to nonenergetic homogeneity of fat-free mass. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2002</b> , 282, E132-8	6	168
629	Calculating effect sizes for meta-analysis: the case of the single case. <i>Behaviour Research and Therapy</i> , <b>1993</b> , 31, 621-31	5.2	166
628	Major histocompatibility complex class I alleles associated with slow simian immunodeficiency virus disease progression bind epitopes recognized by dominant acute-phase cytotoxic-T-lymphocyte responses. <i>Journal of Virology</i> , <b>2003</b> , 77, 9029-40	6.6	160
627	Rank-based inverse normal transformations are increasingly used, but are they merited?. <i>Behavior Genetics</i> , <b>2009</b> , 39, 580-95	3.2	159

626	Metabolic and behavioral characteristics of metabolically obese but normal-weight women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 5013-20	5.6	159
625	Obesity and quality of life: mediating effects of pain and comorbidities. <i>Obesity</i> , <b>2003</b> , 11, 209-16		153
624	Modern statistical methods for handling missing repeated measurements in obesity trial data: beyond LOCF. <i>Obesity Reviews</i> , <b>2003</b> , 4, 175-84	10.6	152
623	Weight effects associated with antipsychotics: a comprehensive database analysis. <i>Schizophrenia Research</i> , <b>2009</b> , 110, 103-10	3.6	151
622	Visceral adipose tissue modulates mammalian longevity. <i>Aging Cell</i> , <b>2008</b> , 7, 438-40	9.9	149
621	Vaccine-induced CD8+ T cells control AIDS virus replication. <i>Nature</i> , <b>2012</b> , 491, 129-33	50.4	148
620	Differential associations of body mass index and adiposity with all-cause mortality among men in the first and second National Health and Nutrition Examination Surveys (NHANES I and NHANES II) follow-up studies. <i>International Journal of Obesity</i> , <b>2002</b> , 26, 410-6	5.5	146
619	Detection of gene x gene interactions in genome-wide association studies of human population data. <i>Human Heredity</i> , <b>2007</b> , 63, 67-84	1.1	145
618	Citrus aurantium and synephrine alkaloids in the treatment of overweight and obesity: an update. <i>Obesity Reviews</i> , <b>2006</b> , 7, 79-88	10.6	145
617	The direct health care costs of obesity in the United States. <i>American Journal of Public Health</i> , <b>1999</b> , 89, 1194-9	5.1	143
616	Multiple phenotype modeling in gene-mapping studies of quantitative traits: power advantages. <i>American Journal of Human Genetics</i> , <b>1998</b> , 63, 1190-201	11	141
615	Bupropion SR vs. placebo for weight loss in obese patients with depressive symptoms. <i>Obesity</i> , <b>2002</b> , 10, 1049-56		139
614	Variations in body weight, food intake and body composition after long-term high-fat diet feeding in C57BL/6J mice. <i>Obesity</i> , <b>2014</b> , 22, 2147-55	8	138
613	Self-report-based estimates of energy intake offer an inadequate basis for scientific conclusions. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 1413-5	7	137
612	Body mass index and all-cause mortality among people age 70 and over: the Longitudinal Study of Aging. <i>International Journal of Obesity</i> , <b>1997</b> , 21, 424-31	5.5	137
611	An examination of the association of selected toxic metals with total and central obesity indices: NHANES 99-02. <i>International Journal of Environmental Research and Public Health</i> , <b>2010</b> , 7, 3332-47	4.6	136
610	Effects of contingent television on physical activity and television viewing in obese children. <i>Pediatrics</i> , <b>2001</b> , 107, 1043-8	7.4	136
609	Statistical methods for testing effects on "maximum lifespan". <i>Mechanisms of Ageing and Development</i> , <b>2004</b> , 125, 629-32	5.6	135

608	Single-nucleotide polymorphisms in the C-reactive protein (CRP) gene promoter that affect transcription factor binding, alter transcriptional activity, and associate with differences in baseline serum CRP level. <i>Journal of Molecular Medicine</i> , <b>2005</b> , 83, 440-7	5.5	135
607	Human adenovirus Ad-36 promotes weight gain in male rhesus and marmoset monkeys. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 3155-60	4.1	135
606	Body weight and health care among women in the general population. <i>Archives of Family Medicine</i> , <b>1998</b> , 7, 381-4		135
605	Adipose tissue energy metabolism: altered gene expression profile of mice subjected to long-term caloric restriction. <i>FASEB Journal</i> , <b>2004</b> , 18, 415-7	0.9	132
604	High Intensity Interval- vs Moderate Intensity- Training for Improving Cardiometabolic Health in Overweight or Obese Males: A Randomized Controlled Trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138853	3.7	129
603	Mortality, health outcomes, and body mass index in the overweight range: a science advisory from the American Heart Association. <i>Circulation</i> , <b>2009</b> , 119, 3263-71	16.7	126
602	Reproducibility: A tragedy of errors. <i>Nature</i> , <b>2016</b> , 530, 27-9	50.4	125
601	Regarding Obesity as a Disease: Evolving Policies and Their Implications. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2016</b> , 45, 511-20	5.5	125
600	Antipsychotic-induced weight gain: a review of the literature. <i>Journal of Clinical Psychiatry</i> , <b>2001</b> , 62 Suppl 7, 22-31	4.6	125
599	Macaques vaccinated with live-attenuated SIV control replication of heterologous virus. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2537-50	16.6	121
598	Dominance of CD8 responses specific for epitopes bound by a single major histocompatibility complex class I molecule during the acute phase of viral infection. <i>Journal of Virology</i> , <b>2002</b> , 76, 875-84	6.6	120
597	Weighing the Evidence of Common Beliefs in Obesity Research. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2015</b> , 55, 2014-53	11.5	119
596	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> , <b>2003</b> , 57, 514-22	5.2	118
595	Belief beyond the evidence: using the proposed effect of breakfast on obesity to show 2 practices that distort scientific evidence. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 1298-308	7	117
594	Missing data in randomized clinical trials for weight loss: scope of the problem, state of the field, and performance of statistical methods. <i>PLoS ONE</i> , <b>2009</b> , 4, e6624	3.7	116
593	Combination of BMI and Waist Circumference for Identifying Cardiovascular Risk Factors in Whites. <i>Obesity</i> , <b>2004</b> , 12, 633-45		114
592	A systematic review and meta-analysis of randomized controlled trials of the impact of sleep duration on adiposity and components of energy balance. <i>Obesity Reviews</i> , <b>2015</b> , 16, 771-82	10.6	113
591	Vaccine-induced cellular responses control simian immunodeficiency virus replication after heterologous challenge. <i>Journal of Virology</i> , <b>2009</b> , 83, 6508-21	6.6	112

590	Attenuation of sarcopenia by dietary restriction in rhesus monkeys. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 556-9	6.4	112
589	Bayesian model selection for genome-wide epistatic quantitative trait loci analysis. <i>Genetics</i> , <b>2005</b> , 170, 1333-44	4	111
588	Changes in body mass index for individuals with and without schizophrenia, 1987-1996. <i>Schizophrenia Research</i> , <b>2002</b> , 55, 277-84	3.6	111
587	Sibling-based tests of linkage and association for quantitative traits. <i>American Journal of Human Genetics</i> , <b>1999</b> , 64, 1754-63	11	111
586	Will reducing sugar-sweetened beverage consumption reduce obesity? Evidence supporting conjecture is strong, but evidence when testing effect is weak. <i>Obesity Reviews</i> , <b>2013</b> , 14, 620-33	10.6	109
585	Nutritively sweetened beverage consumption and body weight: a systematic review and meta-analysis of randomized experiments. <i>Obesity Reviews</i> , <b>2011</b> , 12, 346-65	10.6	109
584	The impact of alpha-lipoic acid, coenzyme Q10 and caloric restriction on life span and gene expression patterns in mice. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 36, 1043-57	7.8	108
583	Gene expression profiling of aging in multiple mouse strains: identification of aging biomarkers and impact of dietary antioxidants. <i>Aging Cell</i> , <b>2009</b> , 8, 484-95	9.9	105
582	Weight gain from novel antipsychotic drugs: need for action. <i>General Hospital Psychiatry</i> , <b>2000</b> , 22, 224-35	6	104
581	Metformin supplementation and life span in Fischer-344 rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 468-74	6.4	103
580	Tat-vaccinated macaques do not control simian immunodeficiency virus SIVmac239 replication. <i>Journal of Virology</i> , <b>2002</b> , 76, 4108-12	6.6	102
579	Canaries in the coal mine: a cross-species analysis of the plurality of obesity epidemics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2011</b> , 278, 1626-32	4.4	100
578	The heritability of body mass index among an international sample of monozygotic twins reared apart <b>1996</b> , 20, 501-6		100
577	Increased fruit and vegetable intake has no discernible effect on weight loss: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 567-76	7	99
576	Towards sound epistemological foundations of statistical methods for high-dimensional biology. <i>Nature Genetics</i> , <b>2004</b> , 36, 943-7	36.3	99
575	PYY3-36 as an anti-obesity drug target. <i>Obesity Reviews</i> , <b>2005</b> , 6, 307-22	10.6	99
574	Energy restriction lowers the expression of genes linked to inflammation, the cytoskeleton, the extracellular matrix, and angiogenesis in mouse adipose tissue. <i>Journal of Nutrition</i> , <b>2006</b> , 136, 343-52	4.1	98
573	Effects of obesity on QT, RR, and QTc intervals. <i>American Journal of Cardiology</i> , <b>1995</b> , 75, 956-9	3	98



572	Meta-analysis of the association of the Trp64Arg polymorphism in the beta3 adrenergic receptor with body mass index. <i>International Journal of Obesity</i> , <b>1998</b> , 22, 559-66	5.5	96
571	A critical examination of the evidence relating high fructose corn syrup and weight gain. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2007</b> , 47, 561-82	11.5	96
570	Multispecific vaccine-induced mucosal cytotoxic T lymphocytes reduce acute-phase viral replication but fail in long-term control of simian immunodeficiency virus SIVmac239. <i>Journal of Virology</i> , <b>2003</b> , 77, 13348-60	6.6	95
569	Evidence for independent genetic influences on fat mass and body mass index in a pediatric twin sample. <i>Pediatrics</i> , <b>1999</b> , 104, 61-7	7.4	95
568	A meta-analytic investigation of linkage and association of common leptin receptor (LEPR) polymorphisms with body mass index and waist circumference. <i>International Journal of Obesity</i> , <b>2002</b> , 26, 640-6	5.5	94
567	Strain variation in the response of body temperature to dietary restriction. <i>Mechanisms of Ageing and Development</i> , <b>2003</b> , 124, 663-78	5.6	93
566	Sources of variation in Affymetrix microarray experiments. <i>BMC Bioinformatics</i> , <b>2005</b> , 6, 214	3.6	93
565	Reference values for body composition and anthropometric measurements in athletes. <i>PLoS ONE</i> , <b>2014</b> , 9, e97846	3.7	92
564	Chronic ingestion of 2-deoxy-D-glucose induces cardiac vacuolization and increases mortality in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 243, 332-9	4.6	92
563	Putative environmental-endocrine disruptors and obesity: a review. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2008</b> , 15, 403-8	4	91
562	Body weight and cancer screening among women. <i>Journal of Womens Health and Gender-Based Medicine</i> , <b>2001</b> , 10, 463-70		90
561	Sexual dimorphism of adipose tissue distribution across the lifespan: a cross-sectional whole-body magnetic resonance imaging study. <i>Nutrition and Metabolism</i> , <b>2009</b> , 6, 17	4.6	87
560	White hat bias: examples of its presence in obesity research and a call for renewed commitment to faithfulness in research reporting. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 84-8; discussion 83	5.5	86
559	Statistical considerations regarding the use of ratios to adjust data <b>1995</b> , 19, 644-52		86
558	Alternative treatments for weight loss: a critical review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2001</b> , 41, 1-28; discussion 39-40	11.5	84
557	Use of self-reported height and weight biases the body mass index-mortality association. <i>International Journal of Obesity</i> , <b>2011</b> , 35, 401-8	5.5	83
556	Habitual physical activity in children: the role of genes and the environment. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 901-8	7	83
555	Association of African genetic admixture with resting metabolic rate and obesity among women. <i>Obesity</i> , <b>2003</b> , 11, 904-11		82

554	Caloric compensation and eating in the absence of hunger in 5- to 12-y-old weight-discordant siblings. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 574-83	7	81
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552	Antipsychotic drug-induced weight gain: development of an animal model. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 607-14	5.5	78
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251	The effect of three different ad libitum diets for weight loss maintenance: a randomized 18-month trial. <i>European Journal of Nutrition</i> , <b>2017</b> , 56, 727-738	5.2	10
250	Oxidative costs of reproduction in mouse strains selected for different levels of food intake and which differ in reproductive performance. <i>Scientific Reports</i> , <b>2016</b> , 6, 36353	4.9	10
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248	Correction of data errors and reanalysis of "The effect of glucomannan on body weight in overweight or obese children and adults: a systematic review of randomized controlled trials". <i>Nutrition</i> , <b>2015</b> , 31, 1056-7	4.8	10
247	No evidence for a major role of polymorphisms during bupropion treatment. <i>Obesity</i> , <b>2006</b> , 14, 1863-7	8	10
246	Project Grow-2-Gether: a study of the genetic and environmental influences on child eating and obesity. <i>Twin Research and Human Genetics</i> , <b>2002</b> , 5, 472-5		10
245	Antecedent exercise as a treatment for disruptive behavior: Testing hypothesized mechanisms of action. <i>Behavioral Interventions</i> , <b>1995</b> , 10, 119-140	0.9	10
244	Controlling Population Structure in Human Genetic Association Studies with Samples of Unrelated Individuals. <i>Statistics and Its Interface</i> , <b>2011</b> , 4, 317-326	0.4	10
243	Effects of fluctuating temperature and food availability on reproduction and lifespan. <i>Experimental Gerontology</i> , <b>2016</b> , 86, 62-72	4.5	10
242	Adiposity and Reproductive Cycling Status in Zoo African Elephants. <i>Obesity</i> , <b>2018</b> , 26, 103-110	8	9
241	Rhesus Macaques Vaccinated with , , and Manifest Early Control of SIVmac239 Replication. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	9
240	Neurocognition: the foodBrain connection. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 544-6	10	9
239	Does obesity associate with mortality among Hispanic persons? Results from the National Health Interview Survey. <i>Obesity</i> , <b>2013</b> , 21, 1474-7	8	9
238	Mortality rate and overweight: Overblown or underestimated? A commentary on a recent meta-analysis of the associations of BMI and mortality. <i>Molecular Metabolism</i> , <b>2013</b> , 2, 65-8	8.8	9
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235	Quantitative prediction of body diameter in severely obese individuals. <i>Ergonomics</i> , <b>2002</b> , 45, 49-60	2.9	9
234	Is the prevalence of successful weight loss and maintenance higher in the general community than the research clinic?. <i>Obesity</i> , <b>1999</b> , 7, 407-13		9
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232	A genetic analysis of relative weight among 4,020 twin pairs, with an emphasis on sex effects. <i>Health Psychology</i> , <b>1994</b> , 13, 362-5	5	9
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226	Effects of risperidone on energy balance in female C57BL/6J mice. <i>Obesity</i> , <b>2013</b> , 21, 1850-7	8	8
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220	Errors in statistical analysis and questionable randomization lead to unreliable conclusions <b>2015</b> , 6, 153-154		8
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218	When is it worth measuring a covariate in a randomized clinical trial?. <i>Journal of Consulting and Clinical Psychology</i> , <b>1995</b> , 63, 339-43	6.5	8
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216	Inappropriate statistical method in a parallel-group randomized controlled trial results in unsubstantiated conclusions. <i>Nutrition Journal</i> , <b>2016</b> , 15, 58	4.3	7
215	Home-schooled children are thinner, leaner, and report better diets relative to traditionally schooled children. <i>Obesity</i> , <b>2014</b> , 22, 497-503	8	7
214	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 2236-7	59.2	7
213	Sample size in obesity trials: patient perspective versus current practice. <i>Medical Decision Making</i> , <b>2010</b> , 30, 68-75	2.5	7

212	Effect of dairy supplementation on body composition and insulin resistance in mice. <i>Nutrition</i> , <b>2007</b> , 23, 836-43	4.8	7
211	Principal component analysis of quantitative trait loci for immune response to adenovirus in mice. <i>Hereditas</i> , <b>2006</b> , 143, 189-97	2.4	7
210	Marker genotypes and population admixture and their association with body weight, height and relative body mass in United States federal bison herds. <i>Genetics</i> , <b>2006</b> , 174, 775-83	4	7
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208	Mitochondrial DNA deletion mutations increase exponentially with age in human skeletal muscle. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 1811-1820	4.8	7
207	Rigorous control conditions diminish treatment effects in weight loss-randomized controlled trials. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 895-8	5.5	6
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197	Risk and injury severity of obese child passengers in motor vehicle crashes. <i>Obesity</i> , <b>2015</b> , 23, 644-52	8	6
196	Linear Extrapolation Results in Erroneous Overestimation of Plausible Stressor-Related Yearly Weight Changes. <i>Biological Psychiatry</i> , <b>2015</b> , 78, e10-1	7.9	6
195	From Measurement to Analysis Reporting: Grand Challenges in Nutritional Methodology. <i>Frontiers in Nutrition</i> , <b>2014</b> , 1,	6.2	6

194	Novel mathematical models for investigating topics in obesity. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 561-2	10	6
193	Multiple imputation to correct for measurement error in admixture estimates in genetic structured association testing. <i>Human Heredity</i> , <b>2009</b> , 68, 65-72	1.1	6
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191	A population-based study of personality in 34 000 sib-pairs. <i>Twin Research and Human Genetics</i> , <b>2000</b> , 3, 310-315		6
190	Randomization to randomization probability: Estimating treatment effects under actual conditions of use. <i>Psychological Methods</i> , <b>2018</b> , 23, 337-350	7.1	6
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188	Publication bias in obesity treatment trials? <b>1996</b> , 20, 931-7		6
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186	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> , <b>2015</b> , 25, 66-67	0.7	5
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183	A Mathematical Model for Predicting Obesity Transmission with Both Genetic and Nongenetic Heredity. <i>Obesity</i> , <b>2018</b> , 26, 927-933	8	5
182	How Much Variation in Outcomes Is Too Much in a Center of Excellence for Bariatric Surgery?. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 1932-1933	27.4	5
181	Order of magnitude misestimation of weight effects of children's meal policy proposals. <i>Childhood Obesity</i> , <b>2014</b> , 10, 542-4	2.5	5
180	Capitalizing on admixture in genome-wide association studies: a two-stage testing procedure and application to height in African-Americans. <i>Frontiers in Genetics</i> , <b>2011</b> , 2,	4.5	5
179	Self-report corrections for BMI: Comment on Keith et al. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1591	5.5	5
178	Body mass index, smoking, and mortality among older American women. <i>Journal of Womens Health</i> , <b>1998</b> , 7, 1257-61		5
177	No effect of dietary fat on short-term weight gain in mice treated with atypical antipsychotic drugs. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 1014-22	5.5	5

176	A festschrift for Roland L. Weinsier: nutrition scientist, educator, and clinician. <i>Obesity</i> , <b>2003</b> , 11, 1246-62		5
175	Lack of association between polymorphism of the human cyclic GMP-dependent protein kinase gene and obesity. <i>International Journal of Obesity</i> , <b>2005</b> , 29, 872-4	5.5	5
174	Toward an empirically derived typology of obese persons: derivation in a nonclinical sample. <i>International Journal of Eating Disorders</i> , <b>1993</b> , 13, 93-108	6.3	5
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171	Fruit and vegetable pricing by demographic factors in the Birmingham, Alabama, metropolitan area, 2004-2005. <i>Preventing Chronic Disease</i> , <b>2010</b> , 7, A78	3.7	5
170	Does gut hormone PYY336 decrease food intake in rodents?		5
169	Diabetes medications as potential calorie restriction mimetics-a focus on the alpha-glucosidase inhibitor acarbose. <i>GeroScience</i> , <b>2021</b> , 43, 1123-1133	8.9	5
168	The use of discordant sibling pairs for finding genetic loci linked to obesity: practical considerations <b>1996</b> , 20, 553-60		5
167	Evaluating subject-treatment interaction when comparing two treatments. <i>Journal of Biopharmaceutical Statistics</i> , <b>2001</b> , 11, 313-33	1.3	5
166	Feature Extraction from 2D Images for Body Composition Analysis <b>2015</b> ,		4
165	Concerning Sichieri R, Cunha DB: Obes Facts 2014;7:221-232. The Assertion that Controlling for Baseline (Pre-Randomization) Covariates in Randomized Controlled Trials Leads to Bias is False. <i>Obesity Facts</i> , <b>2015</b> , 8, 127-9	5.1	4
164	A free-knot spline modeling framework for piecewise linear logistic regression in complex samples with body mass index and mortality as an example. <i>Frontiers in Nutrition</i> , <b>2014</b> , 2014, 00016	6.2	4
163	Baseline participant characteristics and risk for dropout from ten obesity randomized controlled trials: a pooled analysis of individual level data. <i>Frontiers in Nutrition</i> , <b>2014</b> , 1,	6.2	4
162	Natural selection among Eurasians at genomic regions associated with HIV-1 control. <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 173	3	4
161	Meta-analysis of studies of a specific delivery mode for a modified-carbohydrate diet. <i>Journal of Human Nutrition and Dietetics</i> , <b>2011</b> , 24, 525-35	3.1	4
160	Randomized controlled trials with statistically nonsignificant results. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 965; author reply 965	27.4	4
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157	Reasonable Versus Unreasonable Doubt. <i>American Scientist</i> , <b>2018</b> , 106, 84	2.7	4
156	Illustrations on Using the Distribution of a P-value in High Dimensional Data Analyses <b>2010</b> , 1, 191-213		4
155	Accurate and flexible power calculations on the spot: Applications to genomic research. <i>Statistics and Its Interface</i> , <b>2011</b> , 4, 353-358	0.4	4
154	Experimentally Manipulated Low Social Status and Food Insecurity Alter Eating Behavior Among Adolescents: A Randomized Controlled Trial. <i>Obesity</i> , <b>2020</b> , 28, 2010-2019	8	4
153	We Agree That Self-Reported Energy Intake Should Not Be Used as a Basis for Conclusions about Energy Intake in Scientific Research. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 1141-2	4.1	4
152	Letter to the editor. <i>Journal of Women and Aging</i> , <b>2018</b> , 30, 2-5	1.4	4
151	SARS-CoV-2 causes senescence in human cells and exacerbates the senescence-associated secretory phenotype through TLR-3. <i>Ageing</i> , <b>2021</b> , 13, 21838-21854	5.6	4
150	Hypnosis as an adjunct to cognitive-behavioral psychotherapy for obesity: a meta-analytic reappraisal. <i>Journal of Consulting and Clinical Psychology</i> , <b>1996</b> , 64, 513-6	6.5	4
149	Illustration of Measurement Error Models for Reducing Bias in Nutrition and Obesity Research Using 2-D Body Composition Data. <i>Obesity</i> , <b>2019</b> , 27, 489-495	8	3
148	Differences in Nominal Significance (DINS) Error leads to invalid conclusions: Letter regarding, "Diet enriched with fresh coconut decreases blood glucose levels and body weight in normal adults". <i>Journal of Complementary and Integrative Medicine</i> , <b>2019</b> , 16,	1.5	3
147	Instrumental variable approach to estimating the scalar-on-function regression model with measurement error with application to energy expenditure assessment in childhood obesity. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 3764-3781	2.3	3
146	Unaccounted for regression to the mean renders conclusion of article titled "Uric acid lowering in relation to HbA1c reductions with the SGLT2 inhibitor tofogliflozin" unsubstantiated. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2039-2040	6.7	3
145	Regression to the mean, apparent data errors and biologically extraordinary results: letter regarding 'changes in telomere length 3-5 years after gastric bypass surgery'. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 949-950	5.5	3
144	Cold adaptation does not alter ATP homeostasis during cold exposure in <i>Drosophila melanogaster</i> . <i>Integrative Zoology</i> , <b>2018</b> , 13, 471-481	1.9	3
143	Polymorphisms in stearoyl coa desaturase and sterol regulatory element binding protein interact with N-3 polyunsaturated fatty acid intake to modify associations with anthropometric variables and metabolic phenotypes in Yup'ik people. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2642-2653	5.9	3
142	Serum urate gene associations with incident gout, measured in the Framingham Heart Study, are modified by renal disease and not by body mass index. <i>Rheumatology International</i> , <b>2016</b> , 36, 263-70	3.6	3
141	TO THE EDITOR. <i>Spine</i> , <b>2018</b> , 43, E492-E493	3.3	3



140	The stated conclusions are contradicted by the data, based on inappropriate statistics, and should be corrected: comment on 'intervention for childhood obesity based on parents only or parents and child compared with follow-up alone'. <i>Pediatric Obesity</i> , <b>2018</b> , 13, 656-657	4.6	3
139	Second-hand eating? Maternal perception of the food environment affects reproductive investment in mice. <i>Obesity</i> , <b>2015</b> , 23, 927-30	8	3
138	Double sampling with multiple imputation to answer large sample meta-research questions: introduction and illustration by evaluating adherence to two simple CONSORT guidelines. <i>Frontiers in Nutrition</i> , <b>2015</b> , 2, 6	6.2	3
137	Conclusion of "Nordic walking for geriatric rehabilitation: a randomized pilot trial" is based on faulty statistical analysis and is inaccurate. <i>Disability and Rehabilitation</i> , <b>2015</b> , 37, 1692-3	2.4	3
136	Even modest prediction accuracy of genomic models can have large clinical utility. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 417	4.5	3
135	An unjustified conclusion from self-report-based estimates of energy intake. <i>American Journal of Medicine</i> , <b>2014</b> , 127, e33	2.4	3
134	Energy intake and weight loss. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 2687-8	27.4	3
133	Submitted for your consideration: potential advantages of a novel clinical trial design and initial patient reaction. <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 145	4.5	3
132	Validity and power of missing data imputation for extreme sampling and terminal measures designs in mediation analysis. <i>Frontiers in Genetics</i> , <b>2011</b> , 2, 75	4.5	3
131	No compelling evidence that sibutramine prolongs life in rodents despite providing a dose-dependent reduction in body weight. <i>International Journal of Obesity</i> , <b>2011</b> , 35, 652-7	5.5	3
130	A generalized sequential Bonferroni procedure using smoothed weights for genome-wide association studies incorporating information on Hardy-Weinberg disequilibrium among cases. <i>Human Heredity</i> , <b>2012</b> , 73, 1-13	1.1	3
129	Mapping interacting QTL for count phenotypes using hierarchical Poisson and binomial models: an application to reproductive traits in mice. <i>Genetical Research</i> , <b>2010</b> , 92, 13-23	1.1	3
128	Special issue on the genetics of obesity. <i>Behavior Genetics</i> , <b>1997</b> , 27, 273-439	3.2	3
127	Relative and interacting effects of sex, race, and environment upon body cell mass in healthy adults. <i>American Journal of Human Biology</i> , <b>1998</b> , 10, 259-268	2.7	3
126	Comparison of linear weighting schemes for perfect match and mismatch gene expression levels from microarray data. <i>Molecular Diagnosis and Therapy</i> , <b>2005</b> , 5, 197-205		3
125	Excitement and Realities in Microarray Analysis of the Biological Effects of Polyphenols. <i>Pharmaceutical Biology</i> , <b>2004</b> , 42, 94-101	3.8	3
124	Metabolic disharmony and mortality. <i>Medical Hypotheses</i> , <b>2001</b> , 56, 604-9	3.8	3
123	Do allelic variants of SLC6A14 predispose to obesity?. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1633-6	15.9	3

122	Unsubstantiated conclusions from improper statistical design and analysis of a randomized controlled trial. <i>International Journal of Yoga</i> , <b>2016</b> , 9, 87-8	1.6	3
121	Application of potential outcomes to an intentional weight loss latent variable problem. <i>Statistics and Its Interface</i> , <b>2008</b> , 1, 87-97	0.4	3
120	How to estimate the measurement error variance associated with ancestry proportion estimates. <i>Statistics and Its Interface</i> , <b>2011</b> , 4, 327-337	0.4	3
119	Diurnal, metabolic and thermogenic alterations in a murine model of accelerated aging. <i>Chronobiology International</i> , <b>2020</b> , 37, 1119-1139	3.6	3
118	Inconsistencies and inaccuracies in reporting on choice of endpoints and of statistical results in RCT of maternal diet. <i>Pediatric Obesity</i> , <b>2016</b> , 11, e16-e17	4.6	3
117	A Low-Power Thermal-Based Sensor System for Low Air Flow Detection. <i>Analog Integrated Circuits and Signal Processing</i> , <b>2016</b> , 89, 425-436	1.2	3
116	The Frequency of Vaccine-Induced T-Cell Responses Does Not Predict the Rate of Acquisition after Repeated Intrarectal SIVmac239 Challenges in Rhesus Macaques. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	3
115	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13105	3.4	3
114	Fasting blood glucose as a predictor of mortality: Lost in translation. <i>Cell Metabolism</i> , <b>2021</b> , 33, 2189-2204	11.63	3
113	Future Research Directions for the Insurance Hypothesis regarding Food Insecurity and Obesity. <i>Behavioral and Brain Sciences</i> , <b>2017</b> , 40,	0.9	2
112	The Implementation of Randomization Requires Corrected Analyses. Comment on Comprehensive Nutritional and Dietary Intervention for Autism Spectrum Disorder: A Randomized, Controlled 12-Month Trial, <i>Nutrients</i> 2018, , 369-380 <i>Nutrients</i> , <b>2019</b> , 11,	6.7	2
111	Science Dialogue Mapping of Knowledge and Knowledge Gaps Related to the Effects of Dairy Intake on Human Cardiovascular Disease (P13-002-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	2
110	Replacement of dropouts may bias results: Comment on "The effect of green tea ointment on episiotomy pain and wound healing in primiparous women: A randomized, double-blind, placebo-controlled clinical trial". <i>Phytotherapy Research</i> , <b>2019</b> , 33, 1955-1956	6.7	2
109	Letter to the editor: Insufficient Reporting of Randomization Procedures and Unexplained Unequal Allocation: A Commentary on "Dairy-Based and Energy-Enriched Berry-Based Snacks Improve or Maintain Nutritional and Functional Status in Older People in Home Care. <i>Journal of Nutrition, Health and Aging</i> , <b>2019</b> , 23, 396	5.2	2
108	Murine genetic models of obesity: type I error rates and the power of commonly used analyses as assessed by plasmid-based simulation. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1440-1449	5.5	2
107	Incorrect design and analysis render conclusion unsubstantiated: comment on "A digital movement in the world of inactive children: favourable outcomes of playing active video games in a pilot randomized trial". <i>European Journal of Pediatrics</i> , <b>2020</b> , 179, 1487-1488	4.1	2
106	Data anomalies and apparent reporting errors in 'Randomized controlled trial testing weight loss and abdominal obesity outcomes of moxibustion'. <i>BioMedical Engineering OnLine</i> , <b>2020</b> , 19, 11	4.1	2
105	The Use and Misuse of Transparency in Research: Science and Rulemaking at the Environmental Protection Agency. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 605-606	27.4	2

104	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> , <b>2019</b> , 73, 152-153	5.2	2
103	A Systematic Scoping Review of Surgically Manipulated Adipose Tissue and the Regulation of Energetics and Body Fat in Animals. <i>Obesity</i> , <b>2019</b> , 27, 1404-1417	8	2
102	Mitochondrial DNA alterations in aged macrophage migration inhibitory factor-knockout mice. <i>Mechanisms of Ageing and Development</i> , <b>2019</b> , 182, 111126	5.6	2
101	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> , <b>2019</b> , 22, 1301-1302	2.8	2
100	RE: Statistical Interpretation Error in Metformin Trial Article. <i>Pediatrics</i> , <b>2017</b> , 140,	7.4	2
99	Desire Resistance and Desire Reduction in Public Health Approaches to Obesity. <i>Nutrition Today</i> , <b>2015</b> , 50, 258-262	1.6	2
98	Can rodent longevity studies be both short and powerful?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2011</b> , 66, 279-86	6.4	2
97	A proposed heuristic for communicating heritability estimates to the general public, with obesity as an example. <i>Behavior Genetics</i> , <b>1997</b> , 27, 441-5	3.2	2
96	Empirical bayes method for incorporating data from multiple genome scans. <i>Human Heredity</i> , <b>2005</b> , 60, 36-42	1.1	2
95	Power and sample sizes for linkage with extreme sampling under an oligogenic model for quantitative traits. <i>Behavior Genetics</i> , <b>2002</b> , 32, 23-36	3.2	2
94	New joint covariance- and marginal-based tests for association and linkage for quantitative traits for random and non-random sampling. <i>Genetic Epidemiology</i> , <b>2005</b> , 28, 48-57	2.6	2
93	Hierarchical Modelling: Hierarchical Linear Models for the Development of Growth Curves: An Example with Body Mass Index in Overweight/Obese Adults <b>2005</b> , 95-126		2
92	A population-based study of personality in 34 000 sib-pairs. <i>Twin Research and Human Genetics</i> , <b>2000</b> , 3, 310-315		2
91	Evidence of commingling in human eating behavior. <i>Obesity</i> , <b>1993</b> , 1, 339-44		2
90	Misdirection on the road to Shangri-La. <i>Science of Aging Knowledge Environment: SAGE KE</i> , <b>2005</b> , 2005, pe15		2
89	Science dialogue mapping of knowledge and knowledge gaps related to the effects of dairy intake on human cardiovascular health and disease. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 179-195	11.5	2
88	Bayesian Analysis of the Effect of Intentional Weight Loss on Mortality Rate. <i>International Journal of Body Composition Research</i> , <b>2008</b> , 6, 185-192		2
87	The Conclusions Are Unsupported by the Data, Are Based on Invalid Analyses, Are Incorrect, and Should be Corrected: Letter Regarding "Sleep Quality and Body Composition Variations in Obese Male Adults after 14 weeks of Yoga Intervention: A Randomized Controlled Trial". <i>International Journal of Yoga</i> , <b>2018</b> , 11, 83-84	1.6	2

86	Reporting of methodological studies in health research: a protocol for the development of the Methodological STudy reporting Checklist (MISTIC). <i>BMJ Open</i> , <b>2020</b> , 10, e040478	3	2
85	Within-Cluster Resampling for Analysis of Family Data: Ready for Prime-Time?. <i>Statistics and Its Interface</i> , <b>2010</b> , 3, 169-176	0.4	2
84	An adaptive alpha spending algorithm improves the power of statistical inference in microarray data analysis. <i>Bioinformatics</i> , <b>2007</b> , 1, 384-9	1.1	2
83	Reevaluation of the effect of dietary restriction on different recombinant inbred lines of male and female mice. <i>Aging Cell</i> , <b>2021</b> , 20, e13500	9.9	2
82	Counting calories--caveat emptor. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 1454-62	7.4	2
81	Author response: Serotonin signaling mediates protein valuation and aging <b>2016</b> ,		2
80	Questions on 'Intervention effects of a kindergarten-based health promotion programme on obesity related behavioural outcomes and BMI percentiles'. <i>Preventive Medicine Reports</i> , <b>2020</b> , 17, 101022	2.6	2
79	Randomization by Cluster, But Analysis by Individual Without Accommodating Clustering in the Analysis Is Incorrect: Comment. <i>Annals of Behavioral Medicine</i> , <b>2020</b> , 54, 139	4.5	2
78	Contrary to the Conclusions Stated in the Paper, Only Dry Fat-Free Mass Was Different between Groups upon Reanalysis. Comment on: "Intermittent Energy Restriction Attenuates the Loss of Fat-Free Mass in Resistance Trained Individuals. A Randomized Controlled Trial". <i>Journal of Functional Morphology and Kinesiology</i> , <b>2020</b> , 5,	2.4	2
77	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> , <b>2020</b> , 46,	4.2	2
76	Completeness of Intervention Reporting of Clinical Trials Published in Highly Ranked Obesity Journals. <i>Obesity</i> , <b>2021</b> , 29, 285-293	8	2
75	Persistent confusion in nutrition and obesity research about the validity of classic nonparametric tests in the presence of heteroscedasticity: evidence of the problem and valid alternatives. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 517-524	7	2
74	Generalized lambda distribution for flexibly testing differences beyond the mean in the distribution of a dependent variable such as body mass index. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 930-933	5.5	2
73	Letter to the Editor And response Letter to the Editor and Author Response of Assessment of a Health Promotion Model on Obese Turkish Children. <i>The Journal of Nursing Research</i> , 25(6), 436-446. <i>The Journal of Nursing Research: JNR</i> , <b>2018</b> , 26, 373-374	2.3	2
72	Stimulated Insulin Secretion Predicts Changes in Body Composition Following Weight Loss in Adults with High BMI. <i>Journal of Nutrition</i> , <b>2021</b> ,	4.1	2
71	Conditioning on "study" is essential for valid inference when combining individual data from multiple randomized controlled trials: a comment on Reesor et al's School-based weight management program curbs summer weight gain among low-income Hispanic middle school children. <i>Statistical Science</i> , <b>2019</b> , 34(1), 50-57. <i>Journal of Clinical Nutrition</i> , <b>2019</b> , 88, 515-518	2.1	1
70	Change in study randomization allocation needs to be included in statistical analysis: comment on 'Randomized controlled trial of weight loss versus usual care on telomere length in women with breast cancer: the lifestyle, exercise, and nutrition (LEAN) study'. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 175, 263-264	4.4	1
69	Commentary: Studying a Possible Placebo Effect of an Imaginary Low-Calorie Diet. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 329	5	1

68	Corrected analysis of 'Using financial incentives to promote physical activity in American Indian adolescents: A randomized controlled trial' confirms conclusions. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233273	3.7	1
67	Drawing conclusions from within-group comparisons and selected subsets of data leads to unsubstantiated conclusions: Letter regarding Malakellis et al. <i>Australian and New Zealand Journal of Public Health</i> , <b>2018</b> , 42, 214	2.3	1
66	Role of a plausible nuisance contributor in the declining obesity-mortality risks over time. <i>Experimental Gerontology</i> , <b>2016</b> , 86, 14-21	4.5	1
65	Potential Errors and Omissions Related to the Analysis and Conclusions Reported in Cuspidi C, et al., <i>AJH</i> 2014; 27(2):146-156. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 780-1	2.3	1
64	What's New in Understanding the Risk Associated With Body Size and Shape?: Pears, Apples, and Olives on Toothpicks. <i>JAMA Network Open</i> , <b>2019</b> , 2, e197336	10.4	1
63	Fat mass compared to four body condition scoring systems in the Asian elephant ( <i>Elephas maximus</i> ). <i>Zoo Biology</i> , <b>2019</b> , 38, 424-433	1.6	1
62	Reply to RA Mekary and E Giovannucci. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 213	7	1
61	Stated conclusion about industry funding is opposite to what the paper's data show: letter regarding 'Selective outcome reporting in obesity clinical trials: a cross-sectional review'. <i>Clinical Obesity</i> , <b>2017</b> , 7, 402	3.6	1
60	Complete Mitochondrial Genomes of Baikal Oilfishes (Perciformes: Cottoidei), Earth's Deepest-Swimming Freshwater Fishes. <i>Mitochondrial DNA Part B: Resources</i> , <b>2017</b> , 2, 773-775	0.5	1
59	Humble Thanks to a Gentle Giant (an Obituary for James F. Crow). <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 93	4.5	1
58	An empirical Bayes method for updating inferences in analysis of quantitative trait loci using information from related genome scans. <i>Genetics</i> , <b>2006</b> , 173, 2283-96	4	1
57	Optimal allocation of replicates for measurement evaluation studies. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2006</b> , 4, 196-202	6.5	1
56	Fleshing Out Obesity. <i>The Sciences</i> , <b>1994</b> , 34, 38-43		1
55	Randomisation can do many things [but it cannot fail] <i>Significance</i> , <b>2022</b> , 19, 20-23	0.5	1
54	Genetics of Human Obesity <b>2007</b> , 833-745		1
53	Neglecting regression to the mean continues to lead to unwarranted conclusions: Letter regarding "The magnitude of weight loss induced by metformin is independently associated with BMI at baseline in newly diagnosed type 2 diabetes: Post-hoc analysis from data of a phase IV open-labeled trial". <i>Advances in Clinical and Experimental Medicine</i> , <b>2019</b> , 28, 1569-1570	1.8	1
52	Improving open and rigorous science: ten key future research opportunities related to rigor, reproducibility, and transparency in scientific research. <i>F1000Research</i> , <b>2020</b> , 9, 1235	3.6	1
51	Re: Errors in Zhao et al (2015), Impact of enteral nutrition on energy metabolism in patients with Crohn's disease. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 2867-8	5.6	1

50	Real data examples in statistical methods papers: Tremendously valuable, and also tremendously misvalued. <i>Statistics and Its Interface</i> , <b>2011</b> , 4, 267-272	0.4	1
49	Prevention of Pediatric Obesity <b>2005</b> , 321-343		1
48	Efficacy and safety of a specific commercial high-protein meal-replacement product line in weight management: meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 1-12	11.5	1
47	Skeletal muscle mitochondrial DNA copy number and mitochondrial DNA deletion mutation frequency as predictors of physical performance in older men and women. <i>GeroScience</i> , <b>2021</b> , 43, 1253-1284	8.9	1
46	Assessing the Association Between Relative BMI and Mortality. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 36-36	0.4	1
45	Effect of Food Predictability on Life Span in Male Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1158-1161	6.4	1
44	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> , <b>2021</b> , 45, 2335-2346	5.5	1
43	Empirical versus theoretical power and type I error (false-positive) rates estimated from real murine aging research data. <i>Cell Reports</i> , <b>2021</b> , 36, 109560	10.6	1
42	The daily Self-Weighing for Obesity Management in Primary Care Study: Rationale, design and methodology. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 107, 106463	2.3	1
41	Method and computer program for controlling the family-wise alpha rate in gene association studies involving multiple phenotypes <b>1998</b> , 15, 87		1
40	Obesity Final Toll: Influence on Mortality Rate, Attributable Deaths, Years of Life Lost and Population Life Expectancy <b>2010</b> , 1085-1105		1
39	Regression Change Models with Incomplete Repeated Measures Data in Obesity Research <b>1995</b> , 53-63		1
38	On estimating the minima of BMI-mortality curves <b>1996</b> , 20, 496-8		1
37	Errors or Irreproducibility in Effect Size Calculations and Incomplete Reporting of Results in "Systematic Review of the Effects of Blueberry on Cognitive Performance as We Age". <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, e24-e26	6.4	0
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35	Reply to Flegal et al.. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 876-877	5.5	0
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33	Eating versus skipping breakfast has no discernible effect on obesity-related anthropometric outcomes: a systematic review and meta-analysis. <i>F1000Research</i> , <b>9</b> , 140	3.6	0

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31	University of Alabama at Birmingham Nathan Shock Center: comparative energetics of aging. <i>GeroScience</i> , <b>2021</b> , 43, 2149-2160	8.9	o
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29	Circadian disruption of hippocampus in an early senescence male mouse model.. <i>Pharmacology Biochemistry and Behavior</i> , <b>2022</b> , 173388	3.9	o
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19	Statistical Genetics and Obesity. <i>Nutrition Today</i> , <b>2005</b> , 40, 170-172	1.6	
18	Dietary supplements for weight loss: challenges in evaluation. <i>Obesity Reviews</i> , <b>2005</b> , 6, 89-92	10.6	
17	Response to Must and Goldberg. <i>Obesity</i> , <b>1994</b> , 2, 294-295		
16	Body Image Disturbance: Assessment and Treatment, J. Kevin Thompson, New York: Pergamon Press, 1990, 140 pages, 26.00 hardcover.. <i>Behaviour Change</i> , <b>1992</b> , 9, 52-53	1.1	
15	Overflowing tables: Changes in the energy intake and the social context of Thanksgiving in the United States. <i>Historical Methods</i> , 1-15	0.9	

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13	Letter to the editor regarding the article entitled "School physical education-based reinforced program through moderate-to-vigorous physical activity improves and maintains school children's cardiorespiratory fitness: A cluster-randomized controlled trial" <i>Science and Sports</i> , 2022,	0.8
12	Eating versus skipping breakfast has no discernible effect on obesity-related anthropometric outcomes: a systematic review and meta-analysis.. <i>F1000Research</i> , 2020, 9, 140	3.6
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10	Design and Analysis of Microarray Studies for Obesity Research. <i>Nutrition and Disease Prevention</i> , 2004, 145-203	
9	Energy expenditure in obese and weight cycled mice (640.5). <i>FASEB Journal</i> , 2014, 28, 640.5	0.9
8	Double Sampling with Multiple Imputation to Answer Large Sample Meta-Research Questions: Introduction and Illustration by Evaluating Adherence to Two Simple CONSORT Guidelines. <i>FASEB Journal</i> , 2015, 29, 735.1	0.9
7	The effect of mannooligosaccharide supplementation on food intake, body weight and body composition in C57Bl/6 mice. <i>FASEB Journal</i> , 2009, 23, 104.7	0.9
6	Sound advice or biased reporting? Breakfast as a strategy to reduce or prevent obesity or weight gain. <i>FASEB Journal</i> , 2013, 27, 124.3	0.9
5	Obesity polymorphisms identified in genome-wide association studies interact with n-3 polyunsaturated fatty acid intake and modify genetic associations with adiposity phenotypes in Yup'ik people. <i>FASEB Journal</i> , 2013, 27, 608.2	0.9
4	Calculation and data errors require correcting. Comment on "The effect of green coffee extract supplementation on anthropometric measures in adults: A comprehensive systematic review and dose-response meta-analysis of randomized clinical trials". <i>Complementary Therapies in Medicine</i> , 2021, 58, 102685	3.5
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1	Errors in meta-analysis should be corrected in "Critical appraisal for low-carbohydrate diet in non-alcoholic fatty liver disease: Review and meta-analyses". <i>Clinical Nutrition</i> , 2021, 40, 4535-4536	5.9