

David Allison

List of Publications by Year in descending order

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722
papers

62,515
citations

767
119
h-index

1190
228
g-index

801
all docs

801
docs citations

801
times ranked

55930
citing authors

#	ARTICLE	IF	CITATIONS
1	A Potential Decline in Life Expectancy in the United States in the 21st Century. New England Journal of Medicine, 2005, 352, 1138-1145.	27.0	2,193
2	Caloric Restriction Delays Disease Onset and Mortality in Rhesus Monkeys. Science, 2009, 325, 201-204.	12.6	2,016
3	Years of Life Lost Due to Obesity. JAMA - Journal of the American Medical Association, 2003, 289, 187.	7.4	1,933
4	Antipsychotic-Induced Weight Gain: A Comprehensive Research Synthesis. American Journal of Psychiatry, 1999, 156, 1686-1696.	7.2	1,923
5	Annual Deaths Attributable to Obesity in the United States. JAMA - Journal of the American Medical Association, 1999, 282, 1530.	7.4	1,549
6	Senolytics improve physical function and increase lifespan in old age. Nature Medicine, 2018, 24, 1246-1256.	30.7	1,384
7	Microarray data analysis: from disarray to consolidation and consensus. Nature Reviews Genetics, 2006, 7, 55-65.	16.3	1,186
8	A Potential Decline in Life Expectancy in the United States in the 21st Century. Obstetrical and Gynecological Survey, 2005, 60, 450-452.	0.4	1,162
9	Waist circumference percentiles in nationally representative samples of African-American, European-American, and Mexican-American children and adolescents. Journal of Pediatrics, 2004, 145, 439-444.	1.8	1,115
10	Impact of caloric restriction on health and survival in rhesus monkeys from the NIA study. Nature, 2012, 489, 318-321.	27.8	973
11	Clinical Implications of Obesity With Specific Focus on Cardiovascular Disease. Circulation, 2004, 110, 2952-2967.	1.6	797
12	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. Lancet, The, 2011, 377, 1341-1352.	13.7	765
13	Body mass index as a measure of adiposity among children and adolescents: A validation study. Journal of Pediatrics, 1998, 132, 204-210.	1.8	761
14	Relationships between obesity and DSM-IV major depressive disorder, suicide ideation, and suicide attempts: results from a general population study. American Journal of Public Health, 2000, 90, 251-257.	2.7	735
15	Estimating African American Admixture Proportions by Use of Population-Specific Alleles. American Journal of Human Genetics, 1998, 63, 1839-1851.	6.2	718
16	Tat-specific cytotoxic T lymphocytes select for SIV escape variants during resolution of primary viraemia. Nature, 2000, 407, 386-390.	27.8	657
17	Caloric restriction improves health and survival of rhesus monkeys. Nature Communications, 2017, 8, 14063.	12.8	626
18	Ten Putative Contributors to the Obesity Epidemic. Critical Reviews in Food Science and Nutrition, 2009, 49, 868-913.	10.3	576

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19	Primary Care Physicians's Attitudes about Obesity and Its Treatment. <i>Obesity</i> , 2003, 11, 1168-1177.	4.0	552
20	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.	4.7	550
21	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> , 2012, 95, 297-308.	4.7	547
22	Phenotypically Concordant and Discordant Monozygotic Twins Display Different DNA Copy-Number-Variation Profiles. <i>American Journal of Human Genetics</i> , 2008, 82, 763-771.	6.2	533
23	Putative contributors to the secular increase in obesity: exploring the roads less traveled. <i>International Journal of Obesity</i> , 2006, 30, 1585-1594.	3.4	515
24	Controlled-release Phentermine/Topiramate in Severely Obese Adults: A Randomized Controlled Trial (EQUIP). <i>Obesity</i> , 2012, 20, 330-342.	3.0	507
25	A Low Dose of Dietary Resveratrol Partially Mimics Caloric Restriction and Retards Aging Parameters in Mice. <i>PLoS ONE</i> , 2008, 3, e2264.	2.5	504
26	The Search for Human Obesity Genes. <i>Science</i> , 1998, 280, 1374-1377.	12.6	486
27	Repeatability of published microarray gene expression analyses. <i>Nature Genetics</i> , 2009, 41, 149-155.	21.4	477
28	Energy balance measurement: when something is not better than nothing. <i>International Journal of Obesity</i> , 2015, 39, 1109-1113.	3.4	438
29	Meal frequency and timing in health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16647-16653.	7.1	413
30	Myths, Presumptions, and Facts about Obesity. <i>New England Journal of Medicine</i> , 2013, 368, 446-454.	27.0	383
31	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , 2016, 23, 1093-1112.	16.2	360
32	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> , 2001, 98, 5093-5098.	7.1	350
33	The SIRT1 Activator SRT1720 Extends Lifespan and Improves Health of Mice Fed a Standard Diet. <i>Cell Reports</i> , 2014, 6, 836-843.	6.4	342
34	Acarbose, 17 β -Estradiol, and nordihydroguaiaretic acid extend mouse lifespan preferentially in males. <i>Aging Cell</i> , 2014, 13, 273-282.	6.7	331
35	Prevalence of obesity in the United States. <i>Obesity Reviews</i> , 2005, 6, 5-7.	6.5	329
36	The Use of Areas Under Curves in Diabetes Research. <i>Diabetes Care</i> , 1995, 18, 245-250.	8.6	311

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37	Waist Circumference and Cardiometabolic Risk. Diabetes Care, 2007, 30, 1647-1652.	8.6	311
38	The Distribution of Body Mass Index Among Individuals With and Without Schizophrenia. Journal of Clinical Psychiatry, 1999, 60, 215-220.	2.2	311
39	Glucose Metabolism in Patients With Schizophrenia Treated With Atypical Antipsychotic Agents. Archives of General Psychiatry, 2005, 62, 19.	12.3	307
40	Transmission-disequilibrium tests for quantitative traits. American Journal of Human Genetics, 1997, 60, 676-90.	6.2	302
41	Testing the Robustness of the Likelihood-Ratio Test in a Variance-Component Quantitative-Trait Loci Mapping Procedure. American Journal of Human Genetics, 1999, 65, 531-544.	6.2	299
42	Transcriptional profiles associated with aging and middle age-onset caloric restriction in mouse hearts. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14988-14993.	7.1	289
43	Insufficient Production and Tissue Delivery of CD4+Memory T Cells in Rapidly Progressive Simian Immunodeficiency Virus Infection. Journal of Experimental Medicine, 2004, 200, 1299-1314.	8.5	288
44	A mixture model approach for the analysis of microarray gene expression data. Computational Statistics and Data Analysis, 2002, 39, 1-20.	1.2	287
45	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. Obesity, 2007, 15, 1061-1067.	3.0	286
46	Multiple Imputation. JAMA - Journal of the American Medical Association, 2015, 314, 1966.	7.4	283
47	Garcinia cambogia (Hydroxycitric Acid) as a Potential Antiobesity Agent. JAMA - Journal of the American Medical Association, 1998, 280, 1596.	7.4	279
48	Collective and Individual Functions of Leptin Receptor Modulated Neurons Controlling Metabolism and Ingestion. Endocrinology, 2008, 149, 1773-1785.	2.8	278
49	Using the Edmonton obesity staging system to predict mortality in a population-representative cohort of people with overweight and obesity. Cmaj, 2011, 183, E1059-E1066.	2.0	276
50	Set points, settling points and some alternative models: theoretical options to understand how genes and environments combine to regulate body adiposity. DMM Disease Models and Mechanisms, 2011, 4, 733-745.	2.4	266
51	Larger Amounts of Visceral Adipose Tissue in Asian Americans. Obesity, 2001, 9, 381-387.	4.0	253
52	Human adenovirus-36 is associated with increased body weight and paradoxical reduction of serum lipids. International Journal of Obesity, 2005, 29, 281-286.	3.4	251
53	Rank-Based Inverse Normal Transformations are Increasingly Used, But are They Merited?. Behavior Genetics, 2009, 39, 580-595.	2.1	251
54	Predicting genetic predisposition in humans: the promise of whole-genome markers. Nature Reviews Genetics, 2010, 11, 880-886.	16.3	250

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55	A comparison of the psychometric properties of three measures of dietary restraint.. Psychological Assessment, 1992, 4, 391-398.	1.5	247
56	Gag-Specific CD8+ T Lymphocytes Recognize Infected Cells before AIDS-Virus Integration and Viral Protein Expression. Journal of Immunology, 2007, 178, 2746-2754.	0.8	247
57	Vaccine-Induced Cellular Immune Responses Reduce Plasma Viral Concentrations after Repeated Low-Dose Challenge with Pathogenic Simian Immunodeficiency Virus SIVmac239. Journal of Virology, 2006, 80, 5875-5885.	3.4	237
58	Obesity as a Disease: A White Paper on Evidence and Arguments Commissioned by the Council of The Obesity Society. Obesity, 2008, 16, 1161-1177.	3.0	233
59	Estimated Intakes of Trans Fatty and Other Fatty Acids in the US Population. Journal of the American Dietetic Association, 1999, 99, 166-174.	1.1	232
60	Beyond Missing Heritability: Prediction of Complex Traits. PLoS Genetics, 2011, 7, e1002051.	3.5	224
61	Microarray profiling of isolated abdominal subcutaneous adipocytes from obese vs non-obese Pima Indians: increased expression of inflammation-related genes. Diabetologia, 2005, 48, 1776-1783.	6.3	220
62	Variations in body weight, food intake and body composition after long-term high-fat diet feeding in C57BL/6J mice. Obesity, 2014, 22, 2147-2155.	3.0	217
63	The Impact of Weight Gain on Quality of Life Among Persons With Schizophrenia. Psychiatric Services, 2003, 54, 565-567.	2.0	209
64	Estimating the consequences of anti-psychotic induced weight gain on health and mortality rate. Psychiatry Research, 2001, 101, 277-288.	3.3	208
65	Regarding Obesity as a Disease. Endocrinology and Metabolism Clinics of North America, 2016, 45, 511-520.	3.2	206
66	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.	3.4	204
67	Caloric restriction of rhesus monkeys lowers oxidative damage in skeletal muscle. FASEB Journal, 2000, 14, 1825-1836.	0.5	200
68	Hypothesis Concerning the U-shaped Relation between Body Mass Index and Mortality. American Journal of Epidemiology, 1997, 146, 339-349.	3.4	199
69	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.	3.5	197
70	Expression of the Major Histocompatibility Complex Class I Molecule Mamu-A*01 Is Associated with Control of Simian Immunodeficiency Virus SIV mac 239 Replication. Journal of Virology, 2003, 77, 2736-2740.	3.4	195
71	Calculating effect sizes for meta-analysis: The case of the single case—. Behaviour Research and Therapy, 1993, 31, 621-631.	3.1	192
72	Whole-body senescent cell clearance alleviates age-related brain inflammation and cognitive impairment in mice. Aging Cell, 2021, 20, e13296.	6.7	186

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73	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> , 2002, 76, 7187-7202.	3.4	185
74	Metabolic and Behavioral Characteristics of Metabolically Obese but Normal-Weight Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5013-5020.	3.6	185
75	Senolytics reduce coronavirus-related mortality in old mice. <i>Science</i> , 2021, 373, .	12.6	184
76	Visceral adipose tissue modulates mammalian longevity. <i>Aging Cell</i> , 2008, 7, 438-440.	6.7	183
77	Obesity and Quality of Life: Mediating Effects of Pain and Comorbidities. <i>Obesity</i> , 2003, 11, 209-216.	4.0	182
78	The direct health care costs of obesity in the United States.. <i>American Journal of Public Health</i> , 1999, 89, 1194-1199.	2.7	181
79	“Are We There Yet?” Deciding When One Has Demonstrated Specific Genetic Causation in Complex Diseases and Quantitative Traits. <i>American Journal of Human Genetics</i> , 2003, 73, 711-719.	6.2	181
80	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> , 2003, 72, 879-890.	6.2	180
81	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> , 2010, 7, 3332-3347.	2.6	178
82	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> , 2002, 26, 410-416.	3.4	177
83	Statistical methods for testing effects on “maximum lifespan”. <i>Mechanisms of Ageing and Development</i> , 2004, 125, 629-632.	4.6	176
84	Weight effects associated with antipsychotics: A comprehensive database analysis. <i>Schizophrenia Research</i> , 2009, 110, 103-110.	2.0	174
85	Reproducibility: A tragedy of errors. <i>Nature</i> , 2016, 530, 27-29.	27.8	174
86	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> , 2003, 77, 9029-9040.	3.4	170
87	Citrus aurantium and synephrine alkaloids in the treatment of overweight and obesity: an update. <i>Obesity Reviews</i> , 2006, 7, 79-88.	6.5	170
88	Effects of Contingent Television on Physical Activity and Television Viewing in Obese Children. <i>Pediatrics</i> , 2001, 107, 1043-1048.	2.1	169
89	Bupropion SR vs. Placebo for Weight Loss in Obese Patients with Depressive Symptoms. <i>Obesity</i> , 2002, 10, 1049-1056.	4.0	168
90	Modern statistical methods for handling missing repeated measurements in obesity trial data: beyond LOCF. <i>Obesity Reviews</i> , 2003, 4, 175-184.	6.5	168

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91	Vaccine-induced CD8+ T cells control AIDS virus replication. <i>Nature</i> , 2012, 491, 129-133.	27.8	165
92	Detection of Gene – Gene Interactions in Genome-Wide Association Studies of Human Population Data. <i>Human Heredity</i> , 2007, 63, 67-84.	0.8	164
93	Multiple Phenotype Modeling in Gene-Mapping Studies of Quantitative Traits: Power Advantages. <i>American Journal of Human Genetics</i> , 1998, 63, 1190-1201.	6.2	163
94	Human Adenovirus Ad-36 Promotes Weight Gain in Male Rhesus and Marmoset Monkeys. <i>Journal of Nutrition</i> , 2002, 132, 3155-3160.	2.9	163
95	High Intensity Interval- vs Moderate Intensity- Training for Improving Cardiometabolic Health in Overweight or Obese Males: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0138853.	2.5	163
96	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.	3.4	160
97	Self-reportâ€‘based estimates of energy intake offer an inadequate basis for scientific conclusions. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1413-1415.	4.7	157
98	Body Weight and Health Care Among Women in the General Population. <i>Archives of Family Medicine</i> , 1998, 7, 381-384.	1.2	153
99	Mortality, Health Outcomes, and Body Mass Index in the Overweight Range. <i>Circulation</i> , 2009, 119, 3263-3271.	1.6	152
100	Combination of BMI and Waist Circumference for Identifying Cardiovascular Risk Factors in Whites. <i>Obesity</i> , 2004, 12, 633-645.	4.0	150
101	Reference Values for Body Composition and Anthropometric Measurements in Athletes. <i>PLoS ONE</i> , 2014, 9, e97846.	2.5	147
102	Weighing the Evidence of Common Beliefs in Obesity Research. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 2014-2053.	10.3	147
103	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.	2.9	146
104	Adipose tissue energy metabolism: altered gene expression profile of mice subjected to longâ€‘term caloric restriction. <i>FASEB Journal</i> , 2004, 18, 1-26.	0.5	146
105	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> , 2005, 83, 440-447.	3.9	146
106	A systematic review and metaâ€‘analysis of randomized controlled trials of the impact of sleep duration on adiposity and components of energy balance. <i>Obesity Reviews</i> , 2015, 16, 771-782.	6.5	143
107	Macaques vaccinated with live-attenuated SIV control replication of heterologous virus. <i>Journal of Experimental Medicine</i> , 2008, 205, 2537-2550.	8.5	139
108	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> , 2009, 4, e6624.	2.5	139

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109	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> , 2013, 98, 1298-1308.	4.7	137
110	Sibling-Based Tests of Linkage and Association for Quantitative Traits. <i>American Journal of Human Genetics</i> , 1999, 64, 1754-1764.	6.2	133
111	Nutritively sweetened beverage consumption and body weight: a systematic review and meta-analysis of randomized experiments. <i>Obesity Reviews</i> , 2011, 12, 346-365.	6.5	133
112	Changes in body mass index for individuals with and without schizophrenia, 1987-1996. <i>Schizophrenia Research</i> , 2002, 55, 277-284.	2.0	132
113	Antipsychotic-induced weight gain: a review of the literature. <i>Journal of Clinical Psychiatry</i> , 2001, 62 Suppl 7, 22-31.	2.2	130
114	Weight gain from novel antipsychotic drugs: need for action. <i>General Hospital Psychiatry</i> , 2000, 22, 224-235.	2.4	128
115	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> , 2002, 76, 875-884.	3.4	125
116	Metformin Supplementation and Life Span in Fischer-344 Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 468-474.	3.6	125
117	Vaccine-Induced Cellular Responses Control Simian Immunodeficiency Virus Replication after Heterologous Challenge. <i>Journal of Virology</i> , 2009, 83, 6508-6521.	3.4	123
118	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> , 2011, 278, 1626-1632.	2.6	123
119	Will reducing sugar-sweetened beverage consumption reduce obesity? Evidence supporting conjecture is strong, but evidence when testing effect is weak. <i>Obesity Reviews</i> , 2013, 14, 620-633.	6.5	123
120	The impact of α -lipoic acid, coenzyme Q10 and caloric restriction on life span and gene expression patterns in mice. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1043-1057.	2.9	122
121	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> , 2014, 100, 567-576.	4.7	122
122	Attenuation of Sarcopenia by Dietary Restriction in Rhesus Monkeys. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 556-559.	3.6	121
123	Bayesian Model Selection for Genome-Wide Epistatic Quantitative Trait Loci Analysis. <i>Genetics</i> , 2005, 170, 1333-1344.	2.9	120
124	Meta-analysis of the association of the Trp64Arg polymorphism in the β_3 adrenergic receptor with body mass index. <i>International Journal of Obesity</i> , 1998, 22, 559-566.	3.4	118
125	Towards sound epistemological foundations of statistical methods for high-dimensional biology. <i>Nature Genetics</i> , 2004, 36, 943-947.	21.4	115
126	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> , 2006, 136, 343-352.	2.9	115

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127	Gene expression profiling of aging in multiple mouse strains: identification of aging biomarkers and impact of dietary antioxidants. <i>Aging Cell</i> , 2009, 8, 484-495.	6.7	114
128	Effects of obesity on QT, RR, and QTc intervals. <i>American Journal of Cardiology</i> , 1995, 75, 956-959.	1.6	113
129	A Critical Examination of the Evidence Relating High Fructose Corn Syrup and Weight Gain. <i>Critical Reviews in Food Science and Nutrition</i> , 2007, 47, 561-582.	10.3	112
130	Putative environmental-endocrine disruptors and obesity: a review. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2008, 15, 403-408.	2.3	112
131	Chronic ingestion of 2-deoxy-d-glucose induces cardiac vacuolization and increases mortality in rats. <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 332-339.	2.8	112
132	Tat-Vaccinated Macaques Do Not Control Simian Immunodeficiency Virus SIVmac239 Replication. <i>Journal of Virology</i> , 2002, 76, 4108-4112.	3.4	110
133	PYY3-36 as an anti-obesity drug target. <i>Obesity Reviews</i> , 2005, 6, 307-322.	6.5	109
134	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> , 2010, 34, 84-88.	3.4	109
135	Evidence for Independent Genetic Influences on Fat Mass and Body Mass Index in a Pediatric Twin Sample. <i>Pediatrics</i> , 1999, 104, 61-67.	2.1	107
136	Issues with data and analyses: Errors, underlying themes, and potential solutions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2563-2570.	7.1	107
137	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> , 2002, 26, 640-646.	3.4	106
138	Sources of variation in Affymetrix microarray experiments. <i>BMC Bioinformatics</i> , 2005, 6, 214.	2.6	106
139	Sexual dimorphism of adipose tissue distribution across the lifespan: a cross-sectional whole-body magnetic resonance imaging study. <i>Nutrition and Metabolism</i> , 2009, 6, 17.	3.0	106
140	Associations between human breast milk hormones and adipocytokines and infant growth and body composition in the first 6 months of life. <i>Pediatric Obesity</i> , 2017, 12, 78-85.	2.8	106
141	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. <i>Nature Communications</i> , 2018, 9, 2394.	12.8	106
142	The heritability of body mass index among an international sample of monozygotic twins reared apart. , 1996, 20, 501-6.		104
143	Strain variation in the response of body temperature to dietary restriction. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 663-678.	4.6	102
144	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> , 2003, 77, 13348-13360.	3.4	101

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145	Antipsychotic drug-induced weight gain: development of an animal model. International Journal of Obesity, 2005, 29, 607-614.	3.4	101
146	Alternative Treatments for Weight Loss: A Critical Review. Critical Reviews in Food Science and Nutrition, 2001, 41, 1-28.	10.3	99
147	Habitual physical activity in children: the role of genes and the environment. American Journal of Clinical Nutrition, 2005, 82, 901-908.	4.7	99
148	Meta-Analysis of the Effect of Excluding Early Deaths on the Estimated Relationship between Body Mass Index and Mortality. Obesity, 1999, 7, 342-354.	4.0	98
149	Association of African Genetic Admixture with Resting Metabolic Rate and Obesity Among Women. Obesity, 2003, 11, 904-911.	4.0	96
150	Caloric compensation and eating in the absence of hunger in 5- to 12-y-old weight-discordant siblings. American Journal of Clinical Nutrition, 2012, 96, 574-583.	4.7	96
151	The effectiveness of breakfast recommendations on weight loss: a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 507-513.	4.7	96
152	Body Weight and Cancer Screening among Women. Journal of Women's Health and Gender-Based Medicine, 2001, 10, 463-470.	1.5	95
153	Use of self-reported height and weight biases the body mass index-mortality association. International Journal of Obesity, 2011, 35, 401-408.	3.4	95
154	OBESITY IN NORTH AMERICA. Medical Clinics of North America, 2000, 84, 305-332.	2.5	93
155	Relation between body fat and age in 4 ethnic groups. American Journal of Clinical Nutrition, 1999, 69, 1007-1013.	4.7	91
156	Cannabinoid-1 Receptor Antagonist, Rimonabant, for Management of Obesity and Related Risks. Circulation, 2006, 114, 974-984.	1.6	91
157	Critical review of the World Health Organization's (WHO) 2007 report on "evidence of the long-term effects of breastfeeding: systematic reviews and meta-analysis"™ with respect to obesity. Obesity Reviews, 2008, 9, 594-605.	6.5	90
158	Statistical considerations regarding the use of ratios to adjust data. , 1995, 19, 644-52.		90
159	Social stress shortens lifespan in mice. Aging Cell, 2018, 17, e12778.	6.7	89
160	Twins and virtual twins: bases of relative body weight revisited. International Journal of Obesity, 2002, 26, 437-441.	3.4	88
161	Nizatidine for prevention of weight gain with olanzapine: a double-blind placebo-controlled trial. European Neuropsychopharmacology, 2003, 13, 81-85.	0.7	88
162	Bayesian Model Choice and Search Strategies for Mapping Interacting Quantitative Trait Loci. Genetics, 2003, 165, 867-883.	2.9	86

#	ARTICLE	IF	CITATIONS
163	Intrapair resemblance in very low calorie diet-induced weight loss in female obese identical twins. International Journal of Obesity, 2000, 24, 1051-1057.	3.4	85
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549	Risk and injury severity of obese child passengers in motor vehicle crashes. <i>Obesity</i> , 2015, 23, 644-652.	3.0	6
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561	A <i>Festschrift</i> for Roland L. Weinsier: Nutrition Scientist, Educator, and Clinician ¹ . Obesity, 2003, 11, 1246-1262.	4.0	5
562	Natural selection among Eurasians at genomic regions associated with HIV-1 control. BMC Evolutionary Biology, 2011, 11, 173.	3.2	5
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564	Submitted for Your Consideration: Potential Advantages of a Novel Clinical Trial Design and Initial Patient Reaction. Frontiers in Genetics, 2012, 3, 145.	2.3	5
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582	Randomisation can do Many Things “ But it Cannot “Fail” Significance, 2022, 19, 20-23.	0.4	5
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584	Relative and interacting effects of sex, race, and environment upon body cell mass in healthy adults. , 1998, 10, 259-268.		4
585	Beneficial influences of systemic cooperation and sociological behavior on longevity. Mechanisms of Ageing and Development, 2002, 123, 963-973.	4.6	4
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596	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> , 2018, 13, 656-657.	2.8	4
597	Illustration of Measurement Error Models for Reducing Bias in Nutrition and Obesity Research Using 2â€ Body Composition Data. <i>Obesity</i> , 2019, 27, 489-495.	3.0	4
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599	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> , 2020, 5, 85.	2.4	4
600	Unsubstantiated conclusions from improper statistical design and analysis of a randomized controlled trial. <i>International Journal of Yoga</i> , 2016, 9, 87.	1.0	4
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602	From Model Organisms to Humans, the Opportunity for More Rigor in Methodologic and Statistical Analysis, Design, and Interpretation of Aging and Senescence Research. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	4
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604	Metabolic disharmony and mortality. <i>Medical Hypotheses</i> , 2001, 56, 604-609.	1.5	3
605	Excitement and Realities in Microarray Analysis of the Biological Effects of Polyphenols. <i>Pharmaceutical Biology</i> , 2004, 42, 94-101.	2.9	3
606	New joint covariance- and marginal-based tests for association and linkage for quantitative traits for random and non-random sampling. <i>Genetic Epidemiology</i> , 2005, 28, 48-57.	1.3	3
607	Empirical Bayes Method for Incorporating Data from Multiple Genome Scans. <i>Human Heredity</i> , 2005, 60, 36-42.	0.8	3
608	Comparison of Linear Weighting Schemes for Perfect Match and Mismatch Gene Expression Levels from Microarray Data. <i>Molecular Diagnosis and Therapy</i> , 2005, 5, 197-205.	3.3	3
609	Mapping interacting QTL for count phenotypes using hierarchical Poisson and binomial models: an application to reproductive traits in mice. <i>Genetical Research</i> , 2010, 92, 13-23.	0.9	3
610	Validity and Power of Missing Data Imputation for Extreme Sampling and Terminal Measures Designs in Mediation Analysis. <i>Frontiers in Genetics</i> , 2011, 2, 75.	2.3	3
611	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> , 2012, 73, 1-13.	0.8	3
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620	TO THE EDITOR:. Spine, 2018, 43, E492-E493.	2.0	3
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622	Fat mass compared to four body condition scoring systems in the Asian elephant (Elephas maximus). Zoo Biology, 2019, 38, 424-433.	1.2	3
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625	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". Journal of Nutrition, Health and Aging, 2019, 23, 396.	3.3	3
626	Randomization by Cluster, But Analysis by Individual Without Accommodating Clustering in the Analysis Is Incorrect: Comment. Annals of Behavioral Medicine, 2020, 54, 139-139.	2.9	3
627	Commentary: Studying a Possible Placebo Effect of an Imaginary Low-Calorie Diet. Frontiers in Psychiatry, 2020, 11, 329.	2.6	3
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629	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. American Journal of Clinical Nutrition, 2021, 113, 517-524.	4.7	3
630	The daily Self-Weighing for Obesity Management in Primary Care Study: Rationale, design and methodology. Contemporary Clinical Trials, 2021, 107, 106463.	1.8	3

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633	Do allelic variants of SLC6A14 predispose to obesity?. Journal of Clinical Investigation, 2003, 112, 1633-1636.	8.2	3
634	Bayesian Analysis of the Effect of Intentional Weight Loss on Mortality Rate. International Journal of Body Composition Research, 2008, 6, 185-192.	0.5	3
635	Reporting of methodological studies in health research: a protocol for the development of the Methodological STudy reporting Checklist (MISTIC). BMJ Open, 2020, 10, e040478.	1.9	3
636	French-fried potato consumption and energy balance: a randomized controlled trial. American Journal of Clinical Nutrition, 2022, 115, 1626-1636.	4.7	3
637	Circadian disruption of hippocampus in an early senescence male mouse model. Pharmacology Biochemistry and Behavior, 2022, 217, 173388.	2.9	3
638	Evidence of Commingling in Human Eating Behavior. Obesity, 1993, 1, 339-344.	4.0	2
639	Hierarchical Modelling: Hierarchical Linear Models for the Development of Growth Curves: An Example with Body Mass Index in Overweight/Obese Adults. , 2005, , 95-126.		2
640	An Empirical Bayes Method for Updating Inferences in Analysis of Quantitative Trait Loci Using Information From Related Genome Scans. Genetics, 2006, 173, 2283-2296.	2.9	2
641	Can Rodent Longevity Studies be Both Short and Powerful?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 279-286.	3.6	2
642	Evidence for Obesogens: Interpretations and Next Steps. Obesity, 2013, 21, 1077-1078.	3.0	2
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644	RE: Statistical Interpretation Error in Metformin Trial Article. Pediatrics, 2017, 140, .	2.1	2
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647	Incorrect analyses were used in â€œDifferent enteral nutrition formulas have no effect on glucose homeostasis but on diet-induced thermogenesis in critically ill medical patients: a randomized controlled trialâ€•and corrected analyses are requested. European Journal of Clinical Nutrition, 2019, 73, 152-153.	2.9	2
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650	Science Dialogue Mapping of Knowledge and Knowledge Gaps Related to the Effects of Dairy Intake on Human Cardiovascular Disease (P13-002-19). Current Developments in Nutrition, 2019, 3, nzz036.P13-002-19.	0.3	2
651	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 students<i>. J Sch Health</i>. 2019;89(1):59-67. Journal of School Health. 2019. 89. 515-518.	1.6	2
652	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"™. Breast Cancer Research and Treatment, 2019, 175, 263-264.	2.5	2
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