

David Allison

List of Publications by Year in Descending Order

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Version: 2024-04-19

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

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	Randomisation can do many things [but it cannot fail] <i>Significance</i> , 2022 , 19, 20-23	0.5	1
696	Evaluation of the type I error rate when using parametric bootstrap analysis of a cluster randomized controlled trial with binary outcomes and a small number of clusters.. <i>Computer Methods and Programs in Biomedicine</i> , 2022 , 215, 106654	6.9	0
695	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	
694	Reply to DA Booth.. <i>Journal of Nutrition</i> , 2022 , 152, 641-642	4.1	
693	Circadian disruption of hippocampus in an early senescence male mouse model.. <i>Pharmacology Biochemistry and Behavior</i> , 2022 , 173388	3.9	0
692	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> , 2021 , 61, 179-195	11.5	2
691	Toward more rigorous and informative nutritional epidemiology: The rational space between dismissal and defense of the status quo. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-18	11.5	5
690	Reevaluation of the effect of dietary restriction on different recombinant inbred lines of male and female mice. <i>Aging Cell</i> , 2021 , 20, e13500	9.9	2
689	Mitochondrial DNA deletion mutations increase exponentially with age in human skeletal muscle. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 1811-1820	4.8	7
688	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> , 2021 , 43, 1253-1264	8.9	1
687	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, 102665	3.5	
686	Senolytics reduce coronavirus-related mortality in old mice. <i>Science</i> , 2021 , 373,	33.3	60
685	Assessing the Association Between Relative BMI and Mortality. <i>Current Developments in Nutrition</i> , 2021 , 5, 36-36	0.4	1
684	University of Alabama at Birmingham Nathan Shock Center: comparative energetics of aging. <i>GeroScience</i> , 2021 , 43, 2149-2160	8.9	0
683	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13105	3.4	3
682	Diabetes medications as potential calorie restriction mimetics-a focus on the alpha-glucosidase inhibitor acarbose. <i>GeroScience</i> , 2021 , 43, 1123-1133	8.9	5
681	Do Lower-Carbohydrate Diets Increase Total Energy Expenditure? An Updated and Reanalyzed Meta-Analysis of 29 Controlled-Feeding Studies. <i>Journal of Nutrition</i> , 2021 , 151, 482-490	4.1	22

680	Double-counting of effect sizes and inappropriate exclusion of studies in "The influence of vitamin D supplementation on IGF-1 levels in humans: A systematic review and meta-analysis". <i>Ageing Research Reviews</i> , 2021 , 66, 101236	12	
679	Completeness of Intervention Reporting of Clinical Trials Published in Highly Ranked Obesity Journals. <i>Obesity</i> , 2021 , 29, 285-293	8	2
678	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> , 2021 , 113, 517-524	7	2
677	Whole-body senescent cell clearance alleviates age-related brain inflammation and cognitive impairment in mice. <i>Aging Cell</i> , 2021 , 20, e13296	9.9	47
676	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	
675	Errors in the implementation, analysis, and reporting of randomization within obesity and nutrition research: a guide to their avoidance. <i>International Journal of Obesity</i> , 2021 , 45, 2335-2346	5.5	1
674	Empirical versus theoretical power and type I error (false-positive) rates estimated from real murine aging research data. <i>Cell Reports</i> , 2021 , 36, 109560	10.6	1
673	The daily Self-Weighing for Obesity Management in Primary Care Study: Rationale, design and methodology. <i>Contemporary Clinical Trials</i> , 2021 , 107, 106463	2.3	1
672	Randomized trial of a novel lifestyle intervention compared with the Diabetes Prevention Program for weight loss in adult dependents of military service members. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1546-1559	7	0
671	Stimulated Insulin Secretion Predicts Changes in Body Composition Following Weight Loss in Adults with High BMI. <i>Journal of Nutrition</i> , 2021 ,	4.1	2
670	Fasting blood glucose as a predictor of mortality: Lost in translation. <i>Cell Metabolism</i> , 2021 , 33, 2189-2200, e3	10.63	3
669	SARS-CoV-2 causes senescence in human cells and exacerbates the senescence-associated secretory phenotype through TLR-3. <i>Aging</i> , 2021 , 13, 21838-21854	5.6	4
668	Commentary: Studying a Possible Placebo Effect of an Imaginary Low-Calorie Diet. <i>Frontiers in Psychiatry</i> , 2020 , 11, 329	5	1
667	Corrected analysis of 'Using financial incentives to promote physical activity in American Indian adolescents: A randomized controlled trial' confirms conclusions. <i>PLoS ONE</i> , 2020 , 15, e0233273	3.7	1
666	Best (but oft-forgotten) practices: identifying and accounting for regression to the mean in nutrition and obesity research. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 256-265	7	13
665	Murine genetic models of obesity: type I error rates and the power of commonly used analyses as assessed by plasmide-based simulation. <i>International Journal of Obesity</i> , 2020 , 44, 1440-1449	5.5	2
664	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> , 2020 , 179, 1487-1488	4.1	2
663	Incorrect Analyses of Cluster-Randomized Trials that Do Not Take Clustering and Nesting into Account Likely Lead to α -Values that Are Too Small. <i>Childhood Obesity</i> , 2020 , 16, 65-66	2.5	5

662	Data anomalies and apparent reporting errors in 'Randomized controlled trial testing weight loss and abdominal obesity outcomes of moxibustion'. <i>BioMedical Engineering OnLine</i> , 2020 , 19, 11	4.1	2
661	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> , 2020 , 75, e24-e26	6.4	0
660	Corrections requested for: "Effects of auriculotherapy on weight and body mass index reduction in patients with overweight or obesity: Systematic review and meta-analysis". <i>Complementary Therapies in Clinical Practice</i> , 2020 , 39, 101117	3.5	
659	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> , 2020 , 323, 605-606	27.4	2
658	Errors in Meta-Analysis Should Be Corrected: Comment on "Effects of a Paleolithic Diet on Cardiovascular Disease Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials". <i>Advances in Nutrition</i> , 2020 , 11, 1047-1048	10	0
657	Canagliflozin extends life span in genetically heterogeneous male but not female mice. <i>JCI Insight</i> , 2020 , 5,	9.9	11
656	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	
655	Improving open and rigorous science: ten key future research opportunities related to rigor, reproducibility, and transparency in scientific research. <i>F1000Research</i> , 2020 , 9, 1235	3.6	1
654	Reporting of methodological studies in health research: a protocol for the development of the Methodological STudy reporting Checklist (MISTIC). <i>BMJ Open</i> , 2020 , 10, e040478	3	2
653	Potential Cardiometabolic Health Benefits of Full-Fat Dairy: The Evidence Base. <i>Advances in Nutrition</i> , 2020 , 11, 533-547	10	20
652	Questions on 'Intervention effects of a kindergarten-based health promotion programme on obesity related behavioural outcomes and BMI percentiles'. <i>Preventive Medicine Reports</i> , 2020 , 17, 101022	2.6	2
651	Randomization by Cluster, But Analysis by Individual Without Accommodating Clustering in the Analysis Is Incorrect: Comment. <i>Annals of Behavioral Medicine</i> , 2020 , 54, 139	4.5	2
650	What Proportion of Planned Missing Data Is Allowed for Unbiased Estimates of the Association Between Energy Intake and Body Weight Using Multiple Imputation?. <i>Current Developments in Nutrition</i> , 2020 , 4, 1167-1167	0.4	78
649	Experimentally Manipulated Low Social Status and Food Insecurity Alter Eating Behavior Among Adolescents: A Randomized Controlled Trial. <i>Obesity</i> , 2020 , 28, 2010-2019	8	4
648	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,	2.4	2
647	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> , 2020 , 1-12	11.5	1
646	A tutorial on methodological studies: the what, when, how and why. <i>BMC Medical Research Methodology</i> , 2020 , 20, 226	4.7	19
645	Diurnal, metabolic and thermogenic alterations in a murine model of accelerated aging. <i>Chronobiology International</i> , 2020 , 37, 1119-1139	3.6	3

644	Exceptional Reported Effects and Data Anomalies Merit Explanation from "A randomized controlled trial of coordination exercise on cognitive function in obese adolescents" by. <i>Psychology of Sport and Exercise</i> , 2020 , 46,	4.2	2
643	Does exclusion of extreme reporters of energy intake (the "Goldberg cutoffs") reliably reduce or eliminate bias in nutrition studies? Analysis with illustrative associations of energy intake with health outcomes. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1231-1239	7	6
642	Vaccine protection against rectal acquisition of SIVmac239 in rhesus macaques. <i>PLoS Pathogens</i> , 2019 , 15, e1008015	7.6	5
641	Illustration of Measurement Error Models for Reducing Bias in Nutrition and Obesity Research Using 2-D Body Composition Data. <i>Obesity</i> , 2019 , 27, 489-495	8	3
640	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 <i>Nutrients</i> , 2019 , 11,	6.7	2
639	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> , 2019 , 16,	1.5	3
638	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> , 2019 , 3,	0.4	2
637	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> , 2019 , 38, 3764-3781	2.3	3
636	Concentration-Dependent Effects of a Dietary Ketone Ester on Components of Energy Balance in Mice. <i>Frontiers in Nutrition</i> , 2019 , 6, 56	6.2	13
635	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> , 2019 , 33, 1955-1956	6.7	2
634	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. <i>Journal of School Health</i> , 2019 , 89, 515-518	2.1	1
633	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> , 2019 , 23, 226	5.2	2
632	The Need for Greater Rigor in Childhood Nutrition and Obesity Research. <i>JAMA Pediatrics</i> , 2019 , 173, 311-312	8.3	6
631	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> , 2019 , 175, 263-264	4.4	1
630	Subjective social status is associated with compensation for large meals - A prospective pilot study. <i>Appetite</i> , 2019 , 132, 249-256	4.5	6
629	Incorrect analyses were used in "Different enteral nutrition formulas have no effect on glucose homeostasis but on diet-induced thermogenesis in critically ill medical patients: a randomized controlled trial" and corrected analyses are requested. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 152-153	5.2	2
628	A Systematic Scoping Review of Surgically Manipulated Adipose Tissue and the Regulation of Energetics and Body Fat in Animals. <i>Obesity</i> , 2019 , 27, 1404-1417	8	2
627	Spin in the abstract in "Impact of motivational interviewing on outcomes of an adolescent obesity treatment: Results from the MI Values randomized controlled pilot trial". <i>Clinical Obesity</i> , 2019 , 9, e12332 ^{3,6}		

626	Mitochondrial DNA alterations in aged macrophage migration inhibitory factor-knockout mice. <i>Mechanisms of Ageing and Development</i> , 2019 , 182, 111126	5.6	2
625	Childhood obesity intervention studies: A narrative review and guide for investigators, authors, editors, reviewers, journalists, and readers to guard against exaggerated effectiveness claims. <i>Obesity Reviews</i> , 2019 , 20, 1523-1541	10.6	17
624	What's New in Understanding the Risk Associated With Body Size and Shape?: Pears, Apples, and Olives on Toothpicks. <i>JAMA Network Open</i> , 2019 , 2, e197336	10.4	1
623	Fat mass compared to four body condition scoring systems in the Asian elephant (<i>Elephas maximus</i>). <i>Zoo Biology</i> , 2019 , 38, 424-433	1.6	1
622	A randomized cross-over trial to determine the effect of a protein vs. carbohydrate preload on energy balance in ad libitum settings. <i>Nutrition Journal</i> , 2019 , 18, 69	4.3	
621	Re: "Annurca Apple Nutraceutical Formulation Enhances Keratin Expression in a Human Model of Skin and Promotes Hair Growth and Tropism in a Randomized Clinical Trial" by Tenore (2018;21:90-103). <i>Journal of Medicinal Food</i> , 2019 , 22, 1301-1302	2.8	2
620	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> , 2019 , 28, 1569-1570	1.8	1
619	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> , 2019 , 93,	6.6	3
618	Racial and Ethnic Differences in Anthropometric Measures as Risk Factors for Diabetes. <i>Diabetes Care</i> , 2019 , 42, 126-133	14.6	21
617	Effect of Food Predictability on Life Span in Male Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1158-1161	6.4	1
616	No Significant Effect of Maternal Perception of the Food Environment on Reproductive Success or Pup Outcomes in C57BL/6J Mice. <i>Obesity</i> , 2018 , 26, 723-729	8	
615	A Comment on Scherr et al "A Multicomponent, School-Based Intervention, the Shaping Healthy Choices Program, Improves Nutrition-Related Outcomes". <i>Journal of Nutrition Education and Behavior</i> , 2018 , 50, 324-325	2	5
614	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> , 2018 , 20, 2039-2040	6.7	3
613	A Mathematical Model for Predicting Obesity Transmission with Both Genetic and Nongenetic Heredity. <i>Obesity</i> , 2018 , 26, 927-933	8	5
612	Adiposity and Reproductive Cycling Status in Zoo African Elephants. <i>Obesity</i> , 2018 , 26, 103-110	8	9
611	Complementary Hypotheses on Contributors to the Obesity Epidemic. <i>Obesity</i> , 2018 , 26, 17-21	8	19
610	Body Mass Index and Subjective Social Status: The Coronary Artery Risk Development in Young Adults Study. <i>Obesity</i> , 2018 , 26, 426-431	8	6
609	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> , 2018 , 42, 949-950	5.5	3

608	Cold adaptation does not alter ATP homeostasis during cold exposure in <i>Drosophila melanogaster</i> . <i>Integrative Zoology</i> , 2018 , 13, 471-481	1.9	3
607	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> , 2018 , 42, 214	2.3	1
606	Reproducibility of research: Issues and proposed remedies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 2561-2562	11.5	28
605	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	11.5	58
604	GWAS for BMI: a treasure trove of fundamental insights into the genetic basis of obesity. <i>International Journal of Obesity</i> , 2018 , 42, 1524-1531	5.5	52
603	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> , 2018 , 319, 1932-1933	27.4	5
602	TO THE EDITOR. <i>Spine</i> , 2018 , 43, E492-E493	3.3	3
601	Trial Characteristics and Appropriateness of Statistical Methods Applied for Design and Analysis of Randomized School-Based Studies Addressing Weight-Related Issues: A Literature Review. <i>Journal of Obesity</i> , 2018 , 2018, 8767315	3.7	8
600	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	4.6	3
599	Rhesus Macaques Vaccinated with , , and Manifest Early Control of SIVmac239 Replication. <i>Journal of Virology</i> , 2018 , 92,	6.6	9
598	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. <i>Nature Communications</i> , 2018 , 9, 2394	17.4	57
597	Reasonable Versus Unreasonable Doubt. <i>American Scientist</i> , 2018 , 106, 84	2.7	4
596	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> , 2018 , 11, 83-84	1.6	2
595	Randomization to randomization probability: Estimating treatment effects under actual conditions of use. <i>Psychological Methods</i> , 2018 , 23, 337-350	7.1	6
594	Senolytics improve physical function and increase lifespan in old age. <i>Nature Medicine</i> , 2018 , 24, 1246-1256	56.5	776
593	Letter to the editor. <i>Journal of Women and Aging</i> , 2018 , 30, 2-5	1.4	4
592	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> , 2018 , 42, 930-933	5.5	2
591	Scientific rigor and credibility in the nutrition research landscape. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 484-494	7	12

590	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> , 2018 , 26, 373-374	2.3	2
589	A method for measuring human body composition using digital images. <i>PLoS ONE</i> , 2018 , 13, e0206430	3.7	8
588	Weight Cycling Increases Longevity Compared with Sustained Obesity in Mice. <i>Obesity</i> , 2018 , 26, 1733-1739	17	
587	The claim that effectiveness has been demonstrated in the Parenting, Eating and Activity for Child Health (PEACH) childhood obesity intervention is unsubstantiated by the data. <i>British Journal of Nutrition</i> , 2018 , 120, 958-959	3.6	6
586	Social stress shortens lifespan in mice. <i>Aging Cell</i> , 2018 , 17, e12778	9.9	49
585	The effect of three different ad libitum diets for weight loss maintenance: a randomized 18-month trial. <i>European Journal of Nutrition</i> , 2017 , 56, 727-738	5.2	10
584	Changes in pediatric waist circumference percentiles despite reported pediatric weight stabilization in the United States. <i>Pediatric Obesity</i> , 2017 , 12, 347-355	4.6	16
583	Caloric restriction improves health and survival of rhesus monkeys. <i>Nature Communications</i> , 2017 , 8, 14063	17.4	424
582	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 Suppl 1, 78-85	4.6	75
581	The development of scientific evidence for health policies for obesity: why and how?. <i>International Journal of Obesity</i> , 2017 , 41, 840-848	5.5	12
580	Future Research Directions for the Insurance Hypothesis regarding Food Insecurity and Obesity. <i>Behavioral and Brain Sciences</i> , 2017 , 40,	0.9	2
579	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> , 2017 , 7, 402	3.6	1
578	Social status and energy intake: a randomized controlled experiment. <i>Clinical Obesity</i> , 2017 , 7, 316-322	3.6	7
577	RE: Statistical Interpretation Error in Metformin Trial Article. <i>Pediatrics</i> , 2017 , 140,	7.4	2
576	Complete Mitochondrial Genomes of Baikal Oilfishes (Perciformes: Cottoidei), Earth's Deepest-Swimming Freshwater Fishes. <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 773-775	0.5	1
575	Comparisons of Fatty Acid Taste Detection Thresholds in People Who Are Lean vs. Overweight or Obese: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2017 , 12, e0169583	3.7	37
574	Vaccine-induced immune responses against both Gag and Env improve control of simian immunodeficiency virus replication in rectally challenged rhesus macaques. <i>PLoS Pathogens</i> , 2017 , 13, e1006529	7.6	16
573	Longevity is impacted by growth hormone action during early postnatal period. <i>ELife</i> , 2017 , 6,	8.9	34

572	Rigorous control conditions diminish treatment effects in weight loss-randomized controlled trials. <i>International Journal of Obesity</i> , 2016 , 40, 895-8	5.5	6
571	The importance of prediction model validation and assessment in obesity and nutrition research. <i>International Journal of Obesity</i> , 2016 , 40, 887-94	5.5	41
570	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> , 2016 , 60, 2642-2653	5.9	3
569	Role of a plausible nuisance contributor in the declining obesity-mortality risks over time. <i>Experimental Gerontology</i> , 2016 , 86, 14-21	4.5	1
568	Observational research rigour alone does not justify causal inference. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 985-993	4.6	16
567	Oxidative costs of reproduction in mouse strains selected for different levels of food intake and which differ in reproductive performance. <i>Scientific Reports</i> , 2016 , 6, 36353	4.9	10
566	Incorrect statistical method in parallel-groups RCT led to unsubstantiated conclusions. <i>Lipids in Health and Disease</i> , 2016 , 15, 77	4.4	14
565	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , 2016 , 23, 1093-1112	4.4	245
564	Potential Errors and Omissions Related to the Analysis and Conclusions Reported in Cuspidi C, et al., AJH 2014; 27(2):146-156. <i>American Journal of Hypertension</i> , 2016 , 29, 780-1	2.3	1
563	Regression to the Mean: A Commonly Overlooked and Misunderstood Factor Leading to Unjustified Conclusions in Pediatric Obesity Research. <i>Childhood Obesity</i> , 2016 , 12, 155-8	2.5	16
562	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> , 2016 , 36, 263-70	3.6	3
561	Oxidative costs of reproduction: Oxidative stress in mice fed standard and low antioxidant diets. <i>Physiology and Behavior</i> , 2016 , 154, 1-7	3.5	10
560	Inappropriate statistical method in a parallel-group randomized controlled trial results in unsubstantiated conclusions. <i>Nutrition Journal</i> , 2016 , 15, 58	4.3	7
559	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> , 2016 , 22, 2867-8	5.6	1
558	Unsubstantiated conclusions from improper statistical design and analysis of a randomized controlled trial. <i>International Journal of Yoga</i> , 2016 , 9, 87-8	1.6	3
557	Serotonin signaling mediates protein valuation and aging. <i>ELife</i> , 2016 , 5,	8.9	28
556	Author response: Serotonin signaling mediates protein valuation and aging 2016 ,		2
555	Reproducibility: A tragedy of errors. <i>Nature</i> , 2016 , 530, 27-9	50.4	125

554	The Genetic Contribution of West-African Ancestry to Protection against Central Obesity in African-American Men but Not Women: Results from the ARIC and MESA Studies. <i>Frontiers in Genetics</i> , 2016 , 7, 89	4.5	11
553	Urban Park Development and Pediatric Obesity Rates: A Quasi-Experiment Using Electronic Health Record Data. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13, 411	4.6	13
552	Effects of fluctuating temperature and food availability on reproduction and lifespan. <i>Experimental Gerontology</i> , 2016 , 86, 62-72	4.5	10
551	The prevalence and validity of high, biologically implausible values of weight, height, and BMI among 8.8 million children. <i>Obesity</i> , 2016 , 24, 1132-9	8	17
550	Inconsistencies and inaccuracies in reporting on choice of endpoints and of statistical results in RCT of maternal diet. <i>Pediatric Obesity</i> , 2016 , 11, e16-e17	4.6	3
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