

Edward Archer

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,938
citations

236925

25
h-index

168389

53
g-index

65
all docs

65
docs citations

65
times ranked

4499
citing authors

#	ARTICLE	IF	CITATIONS
1	The fate of pharmaceuticals and personal care products (PPCPs), endocrine disrupting contaminants (EDCs), metabolites and illicit drugs in a WWTW and environmental waters. <i>Chemosphere</i> , 2017, 174, 437-446.	8.2	486
2	Validity of U.S. Nutritional Surveillance: National Health and Nutrition Examination Survey Caloric Energy Intake Data, 1971â€“2010. <i>PLoS ONE</i> , 2013, 8, e76632.	2.5	325
3	The Inadmissibility of What We Eat in America and NHANES Dietary Data in Nutrition and Obesity Research and the Scientific Formulation of National Dietary Guidelines. <i>Mayo Clinic Proceedings</i> , 2015, 90, 911-926.	3.0	188
4	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
5	Physical Activity and the Prevention of Cardiovascular Disease: From Evolution to Epidemiology. <i>Progress in Cardiovascular Diseases</i> , 2011, 53, 387-396.	3.1	144
6	45-Year Trends in Womenâ€™s Use of Time and Household Management Energy Expenditure. <i>PLoS ONE</i> , 2013, 8, e56620.	2.5	137
7	Maternal Weight Gain in Pregnancy and Risk of Obesity among Offspring: A Systematic Review. <i>Journal of Obesity</i> , 2014, 2014, 1-16.	2.7	126
8	Exercise therapy â€“ the public health message. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, e24-8.	2.9	107
9	The Effect of Resistance Exercise on All-Cause Mortality in Cancer Survivors. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1108-1115.	3.0	84
10	Controversy and debate: Memory-Based Methods Paper 1: the fatal flaws of food frequency questionnaires and other memory-based dietary assessment methods. <i>Journal of Clinical Epidemiology</i> , 2018, 104, 113-124.	5.0	82
11	The Childhood Obesity Epidemic as a Result of Nongenetic Evolution: The Maternal Resources Hypothesis. <i>Mayo Clinic Proceedings</i> , 2015, 90, 77-92.	3.0	70
12	Scientific Decision Making, Policy Decisions, and the Obesity Pandemic. <i>Mayo Clinic Proceedings</i> , 2013, 88, 593-604.	3.0	69
13	Maternal Inactivity: 45-Year Trends in Mothersâ€™ Use of Time. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1368-1377.	3.0	58
14	The Contributions of â€“Dietâ€™, â€“Genesâ€™, and Physical Activity to the Etiology of Obesity: Contrary Evidence and Consilience. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 89-102.	3.1	55
15	The Failure to Measure Dietary Intake Engendered a Fictional Discourse on Diet-Disease Relations. <i>Frontiers in Nutrition</i> , 2018, 5, 105.	3.7	51
16	Meat and mental health: a systematic review of meat abstinence and depression, anxiety, and related phenomena. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 622-635.	10.3	48
17	The Energy Balance Study: The Design and Baseline Results for a Longitudinal Study of Energy Balance. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, 275-286.	1.4	46
18	Review: “Pharmaceutical and personal care products (PPCPs) as endocrine disrupting contaminants (EDCs) in South African surface waters“. <i>Water S A</i> , 2017, 43, 684.	0.4	46

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19	Implausible Data, False Memories, and the Status Quo in Dietary Assessment. <i>Advances in Nutrition</i> , 2015, 6, 229-230.	6.4	44
20	Commentary: Luke and Cooper are wrong: physical activity has a crucial role in weight management and determinants of obesity. <i>International Journal of Epidemiology</i> , 2013, 42, 1836-1838.	1.9	38
21	A Discussion of the Refutation of Memory-Based Dietary Assessment Methods (M-BMs): The Rhetorical Defense of Pseudoscientific and Inadmissible Evidence. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1736-1739.	3.0	35
22	In Defense of Sugar: A Critique of Diet-Centrism. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 10-19.	3.1	31
23	An Economic Analysis of Traditional and Technology-Based Approaches to Weight Loss. <i>American Journal of Preventive Medicine</i> , 2012, 43, 176-182.	3.0	30
24	Validation of a Novel Protocol for Calculating Estimated Energy Requirements and Average Daily Physical Activity Ratio for the US Population: 2005-2006. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1398-1407.	3.0	27
25	Does dose matter in reducing gestational weight gain in exercise interventions? A systematic review of literature. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 323-335.	1.3	26
26	Obesity and Prognosis in Chronic Diseases – Impact of Cardiorespiratory Fitness in the Obesity Paradox. <i>Current Sports Medicine Reports</i> , 2014, 13, 240-245.	1.2	22
27	Investigating (anti)estrogenic activities within South African wastewater and receiving surface waters: Implication for reliable monitoring. <i>Environmental Pollution</i> , 2020, 263, 114424.	7.5	21
28	Evaluation of an Internet-Based Intervention for Promoting Physical Activity in Hong Kong Chinese Adolescent School Children: A Pilot Study. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2012, 15, 425-434.	3.9	19
29	Cell-Specific –Competition for Calories–Drives Asymmetric Nutrient-Energy Partitioning, Obesity, and Metabolic Diseases in Human and Non-human Animals. <i>Frontiers in Physiology</i> , 2018, 9, 1053.	2.8	18
30	Reply to LS Freedman et al.. <i>Advances in Nutrition</i> , 2015, 6, 489-490.	6.4	17
31	Controversy and Debate: Memory Based Methods Paper 3: Nutrition's –Black Swans–™: Our reply. <i>Journal of Clinical Epidemiology</i> , 2018, 104, 130-135.	5.0	17
32	The mother of all problems. <i>New Scientist</i> , 2015, 225, 32-33.	0.0	16
33	In reply –Maternal, Paternal, and Societal Efforts Are Needed to –Cure– Childhood Obesity. <i>Mayo Clinic Proceedings</i> , 2015, 90, 555-557.	3.0	16
34	Legitimation code theory to facilitate transition from high school to first-year biology. <i>Journal of Biological Education</i> , 2019, 53, 2-20.	1.5	16
35	The Validity of US Nutritional Surveillance: USDA's Loss-Adjusted Food Availability Data Series 1971-2010. <i>Current Problems in Cardiology</i> , 2016, 41, 268-292.	2.4	15
36	Obesity, Fitness, Hypertension, and Prognosis. <i>JAMA Internal Medicine</i> , 2016, 176, 217.	5.1	14

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37	In replyâ€”Epigenetics and Childhood Obesity. Mayo Clinic Proceedings, 2015, 90, 693-695.	3.0	13
38	Occupational Physical Activity and Body Mass Index: Results from the Hispanic Community Health Study / Study of Latinos. PLoS ONE, 2016, 11, e0152339.	2.5	12
39	The use of implausible data without caveats is misleading. American Journal of Clinical Nutrition, 2017, 106, 949-950.	4.7	12
40	The NHANES dietary data are physiologically implausible and inadmissible as scientific evidence. American Journal of Clinical Nutrition, 2017, 106, 951-952.	4.7	11
41	The Demonization of â€”Dietâ€™ Is Nothing New. Progress in Cardiovascular Diseases, 2018, 61, 386-387.	3.1	10
42	Falsehoods and facts about dietary sugars: a call for evidence-based policy. Critical Reviews in Food Science and Nutrition, 2021, 61, 3725-3739.	10.3	9
43	The Effects of Text Message Content on the Use of an Internet-Based Physical Activity Intervention in Hong Kong Chinese Adolescents. Journal of Health Communication, 2015, 20, 1041-1051.	2.4	8
44	Is the PURE study pure fiction?. European Heart Journal, 2019, 40, 394-394.	2.2	8
45	The Maternal Resources Hypothesis and Childhood Obesity. , 2017, , 17-32.		8
46	Obesity Subtyping: The Etiology, Prevention, and Management of Acquired versus Inherited Obese Phenotypes. Nutrients, 2022, 14, 2286.	4.1	8
47	A statistical framework for testing the causal effects of fetal drive. Frontiers in Genetics, 2015, 5, 464.	2.3	7
48	Physical Activity and the Science of Successful Aging. Kinesiology Review, 2013, 2, 29-38.	0.6	5
49	Implausible Results from the Use of Invalid Methods. Journal of Nutrition, 2015, 145, 150.	2.9	5
50	Persistent physical activity translating to persistent reduction in mortality. European Journal of Preventive Cardiology, 2017, 24, 1612-1614.	1.8	5
51	Cardiovascular Health and Obesity in Women: Is Cardiorespiratory Fitness the Answer?. Journal of Women's Health, 2016, 25, 657-658.	3.3	4
52	Government Dietary Guidelines: Uncertain Science Leads to Questionable Public Health Policy. SSRN Electronic Journal, 0, , .	0.4	4
53	A lack of credible evidence for a relationship between socio-economic status and dietary patterns: a response to â€”Associations between socio-economic status and dietary patterns in US black and white adultsâ€™. British Journal of Nutrition, 2016, 115, 1438-1438.	2.3	3
54	Letter by Archer Regarding Article, â€œSouthern Dietary Pattern is Associated With Hazard of Acute Coronary Heart Disease in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Studyâ€• Circulation, 2016, 133, e415.	1.6	3

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55	Research needs and prioritizations for studies linking dietary sugars and potentially related health outcomes. BMC Nutrition, 2016, 2, .	1.6	3
56	Healthy diets and sustainable food systems. Lancet, The, 2019, 394, 214-215.	13.7	3
57	Letter by Archer Regarding Article, "Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia: A Prospective Cohort Study" Stroke, 2017, 48, e236.	2.0	2
58	Arrival and survival of the fittest. American Heart Journal, 2018, 196, 153-155.	2.7	2
59	The plausible health benefits of nuts: associations, causal conclusions, and informed decisions. American Journal of Clinical Nutrition, 2014, 100, 8-10.	4.7	1
60	Discussion of "Dietary assessment is a critical element of health research" Perspective from the Partnership for Advancing Nutritional and Dietary Assessment in Canada " Misrepresentations distort the scientific record. Applied Physiology, Nutrition and Metabolism, 2017, 42, 84-84.	1.9	1
61	Behavioral primary prevention of cardiovascular diseases. Hepatobiliary Surgery and Nutrition, 2018, 7, 34-37.	1.5	1
62	The Role Of Resistance Exercise On All-cause Mortality In Cancer Survivors. Medicine and Science in Sports and Exercise, 2014, 46, 544.	0.4	1
63	Hyper-sedentary Behavior, Energy Balance, Adipogenic Nutrient Partitioning And The Etiology Of Obesity. Medicine and Science in Sports and Exercise, 2011, 43, 268.	0.4	0