

Y Claire Wang

List of Publications by Citations

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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.

46
papers

5,780
citations

30
h-index

46
g-index

46
ext. papers

6,559
ext. citations

6.9
avg, IF

5.94
L-index

#	Paper	IF	Citations
46	Health and economic burden of the projected obesity trends in the USA and the UK. <i>Lancet, The</i> , 2011 , 378, 815-25	40	1832
45	Quantification of the effect of energy imbalance on bodyweight. <i>Lancet, The</i> , 2011 , 378, 826-37	40	688
44	Increasing caloric contribution from sugar-sweetened beverages and 100% fruit juices among US children and adolescents, 1988-2004. <i>Pediatrics</i> , 2008 , 121, e1604-14	7.4	491
43	COVID-19-Related School Closings and Risk of Weight Gain Among Children. <i>Obesity</i> , 2020 , 28, 1008-1009		365
42	Increasing consumption of sugar-sweetened beverages among US adults: 1988-1994 to 1999-2004. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 372-81	7	247
41	Estimating the energy gap among US children: a counterfactual approach. <i>Pediatrics</i> , 2006 , 118, e1721-33	3.4	176
40	Impact of change in sweetened caloric beverage consumption on energy intake among children and adolescents. <i>JAMA Pediatrics</i> , 2009 , 163, 336-43		153
39	Trends and racial/ethnic disparities in severe obesity among US children and adolescents, 1976-2006. <i>Pediatric Obesity</i> , 2011 , 6, 12-20		138
38	A penny-per-ounce tax on sugar-sweetened beverages would cut health and cost burdens of diabetes. <i>Health Affairs</i> , 2012 , 31, 199-207	7	123
37	Cost Effectiveness of a Sugar-Sweetened Beverage Excise Tax in the U.S. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 112-23	6.1	122
36	Forecasting the obesity epidemic in the aging U.S. population. <i>Obesity</i> , 2007 , 15, 2855-65	8	122
35	Three Interventions That Reduce Childhood Obesity Are Projected To Save More Than They Cost To Implement. <i>Health Affairs</i> , 2015 , 34, 1932-9	7	97
34	Reaching the healthy people goals for reducing childhood obesity: closing the energy gap. <i>American Journal of Preventive Medicine</i> , 2012 , 42, 437-44	6.1	91
33	Prevention and screening programs for anterior cruciate ligament injuries in young athletes: a cost-effectiveness analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, 705-11	5.6	79
32	Effect of school district policy change on consumption of sugar-sweetened beverages among high school students, Boston, Massachusetts, 2004-2006. <i>Preventing Chronic Disease</i> , 2011 , 8, A74	3.7	75
31	Cost Effectiveness of Childhood Obesity Interventions: Evidence and Methods for CHOICES. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 102-11	6.1	74
30	Forecasting the future economic burden of current adolescent overweight: an estimate of the coronary heart disease policy model. <i>American Journal of Public Health</i> , 2009 , 99, 2230-7	5.1	69

29	Disparities in youth physical activity in the United States: 2003-2006. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 888-93	1.2	67
28	Diet-beverage consumption and caloric intake among US adults, overall and by body weight. <i>American Journal of Public Health</i> , 2014 , 104, e72-8	5.1	55
27	Weight-related behaviors when children are in school versus on summer breaks: does income matter?. <i>Journal of School Health</i> , 2015 , 85, 458-66	2.1	55
26	A minimally invasive approach is more cost-effective than a traditional sternotomy approach for mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1507-14	1.5	53
25	A review of the literature on policies directed at the youth consumption of sugar sweetened beverages. <i>Advances in Nutrition</i> , 2011 , 2, 182S-200S	10	50
24	Prevalence of Masked Hypertension Among US Adults With Nonelevated Clinic Blood Pressure. <i>American Journal of Epidemiology</i> , 2017 , 185, 194-202	3.8	40
23	State-level estimates of obesity-attributable costs of absenteeism. <i>Journal of Occupational and Environmental Medicine</i> , 2014 , 56, 1120-7	2	39
22	Health benefits of reducing sugar-sweetened beverage intake in high risk populations of California: results from the cardiovascular disease (CVD) policy model. <i>PLoS ONE</i> , 2013 , 8, e81723	3.7	39
21	Redrawing the US Obesity Landscape: Bias-Corrected Estimates of State-Specific Adult Obesity Prevalence. <i>PLoS ONE</i> , 2016 , 11, e0150735	3.7	36
20	Upgrading antibiotic use within a class: tradeoff between resistance and treatment success. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9655-60	11.5	35
19	Cost-Effectiveness of Bariatric Surgery Prior to Total Knee Arthroplasty in the Morbidly Obese: A Computer Model-Based Evaluation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, e6	5.6	33
18	Effectiveness and cost-effectiveness of blood pressure screening in adolescents in the United States. <i>Journal of Pediatrics</i> , 2011 , 158, 257-64.e1-7	3.6	32
17	Cost Effectiveness of an Elementary School Active Physical Education Policy. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 148-59	6.1	30
16	Sociodemographic characteristics and beverage intake of children who drink tap water. <i>American Journal of Preventive Medicine</i> , 2013 , 45, 75-82	6.1	28
15	Consumption of sugar-sweetened beverages among adults with type 2 diabetes. <i>Diabetes Care</i> , 2011 , 34, 551-5	14.6	28
14	BMI and Healthcare Cost Impact of Eliminating Tax Subsidy for Advertising Unhealthy Food to Youth. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 124-34	6.1	25
13	Modeling the Cost Effectiveness of Child Care Policy Changes in the U.S. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 135-47	6.1	24
12	Strategies for Primary Prevention of Coronary Heart Disease Based on Risk Stratification by the ACC/AHA Lipid Guidelines, ATP III Guidelines, Coronary Calcium Scoring, and C-Reactive Protein, and a Global Treat-All Strategy: A Comparative--Effectiveness Modeling Study. <i>PLoS ONE</i> , 2015 , 10, e0138092	3.7	24

11	Cost-effectiveness of a Nutrition Education Curriculum Intervention in Elementary Schools. <i>Journal of Nutrition Education and Behavior</i> , 2017 , 49, 684-691.e1	2	23
10	Reducing Sugar-Sweetened Beverage Consumption: Evidence, Policies, and Economics. <i>Current Obesity Reports</i> , 2013 , 2, 191-199	8.4	22
9	Caloric effect of a 16-ounce (473-mL) portion-size cap on sugar-sweetened beverages served in restaurants. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 430-5	7	20
8	Cost-effectiveness of secondary screening modalities for hypertension. <i>Blood Pressure Monitoring</i> , 2013 , 18, 1-7	1.3	17
7	Using stress testing to guide primary prevention of coronary heart disease among intermediate-risk patients: a cost-effectiveness analysis. <i>Circulation</i> , 2012 , 125, 260-70	16.7	17
6	The caloric calculator: average caloric impact of childhood obesity interventions. <i>American Journal of Preventive Medicine</i> , 2013 , 45, e3-13	6.1	13
5	Derivation of background mortality by smoking and obesity in cancer simulation models. <i>Medical Decision Making</i> , 2013 , 33, 176-97	2.5	11
4	Integrating economic evaluation methods into clinical and translational science award consortium comparative effectiveness educational goals. <i>Academic Medicine</i> , 2011 , 86, 701-5	3.9	11
3	Expanding the Role of N-of-1 Trials in the Precision Medicine Era: Action Priorities and Practical Considerations. <i>NAM Perspectives</i> ,	2.8	8
2	Effect of reducing ultraprocessed food consumption on obesity among US children and adolescents aged 7-18 years: evidence from a simulation model.. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 397-404	6.7	3
1	Valuing the cross-sector benefits from improving youth health to drive investment in place-based preventive interventions in the US: A simulation modeling study.. <i>Preventive Medicine</i> , 2022 , 106981	4.3	