

# Y Claire Wang

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 106981	4.3	
45	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> , <b>2021</b> , 4, 397-404	6.7	3
44	COVID-19-Related School Closings and Risk of Weight Gain Among Children. <i>Obesity</i> , <b>2020</b> , 28, 1008-1009		365
43	Cost-effectiveness of a Nutrition Education Curriculum Intervention in Elementary Schools. <i>Journal of Nutrition Education and Behavior</i> , <b>2017</b> , 49, 684-691.e1	2	23
42	Prevalence of Masked Hypertension Among US Adults With Nonelevated Clinic Blood Pressure. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 194-202	3.8	40
41	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> , <b>2016</b> , 98, e6	5.6	33
40	Redrawing the US Obesity Landscape: Bias-Corrected Estimates of State-Specific Adult Obesity Prevalence. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150735	3.7	36
39	Cost Effectiveness of a Sugar-Sweetened Beverage Excise Tax in the U.S. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 112-23	6.1	122
38	Modeling the Cost Effectiveness of Child Care Policy Changes in the U.S. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 135-47	6.1	24
37	BMI and Healthcare Cost Impact of Eliminating Tax Subsidy for Advertising Unhealthy Food to Youth. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 124-34	6.1	25
36	Cost Effectiveness of Childhood Obesity Interventions: Evidence and Methods for CHOICES. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 102-11	6.1	74
35	Cost Effectiveness of an Elementary School Active Physical Education Policy. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 148-59	6.1	30
34	Three Interventions That Reduce Childhood Obesity Are Projected To Save More Than They Cost To Implement. <i>Health Affairs</i> , <b>2015</b> , 34, 1932-9	7	97
33	Weight-related behaviors when children are in school versus on summer breaks: does income matter?. <i>Journal of School Health</i> , <b>2015</b> , 85, 458-66	2.1	55
32	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> , <b>2015</b> , 10, e0138092	3.7	24
31	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> , <b>2014</b> , 96, 705-11	5.6	79
30	Diet-beverage consumption and caloric intake among US adults, overall and by body weight. <i>American Journal of Public Health</i> , <b>2014</b> , 104, e72-8	5.1	55

29	State-level estimates of obesity-attributable costs of absenteeism. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 1120-7	2	39
28	Reducing Sugar-Sweetened Beverage Consumption: Evidence, Policies, and Economics. <i>Current Obesity Reports</i> , <b>2013</b> , 2, 191-199	8.4	22
27	Sociodemographic characteristics and beverage intake of children who drink tap water. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 45, 75-82	6.1	28
26	The caloric calculator: average caloric impact of childhood obesity interventions. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 45, e3-13	6.1	13
25	Derivation of background mortality by smoking and obesity in cancer simulation models. <i>Medical Decision Making</i> , <b>2013</b> , 33, 176-97	2.5	11
24	Cost-effectiveness of secondary screening modalities for hypertension. <i>Blood Pressure Monitoring</i> , <b>2013</b> , 18, 1-7	1.3	17
23	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> , <b>2013</b> , 98, 430-5	7	20
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> , <b>2013</b> , 8, e81723	3.7	39
21	Reaching the healthy people goals for reducing childhood obesity: closing the energy gap. <i>American Journal of Preventive Medicine</i> , <b>2012</b> , 42, 437-44	6.1	91
20	Disparities in youth physical activity in the United States: 2003-2006. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 888-93	1.2	67
19	A penny-per-ounce tax on sugar-sweetened beverages would cut health and cost burdens of diabetes. <i>Health Affairs</i> , <b>2012</b> , 31, 199-207	7	123
18	Using stress testing to guide primary prevention of coronary heart disease among intermediate-risk patients: a cost-effectiveness analysis. <i>Circulation</i> , <b>2012</b> , 125, 260-70	16.7	17
17	Trends and racial/ethnic disparities in severe obesity among US children and adolescents, 1976-2006. <i>Pediatric Obesity</i> , <b>2011</b> , 6, 12-20		138
16	Quantification of the effect of energy imbalance on bodyweight. <i>Lancet, The</i> , <b>2011</b> , 378, 826-37	40	688
15	Health and economic burden of the projected obesity trends in the USA and the UK. <i>Lancet, The</i> , <b>2011</b> , 378, 815-25	40	1832
14	Integrating economic evaluation methods into clinical and translational science award consortium comparative effectiveness educational goals. <i>Academic Medicine</i> , <b>2011</b> , 86, 701-5	3.9	11
13	Effectiveness and cost-effectiveness of blood pressure screening in adolescents in the United States. <i>Journal of Pediatrics</i> , <b>2011</b> , 158, 257-64.e1-7	3.6	32
12	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> , <b>2011</b> , 142, 1507-14	1.5	53

11	A review of the literature on policies directed at the youth consumption of sugar sweetened beverages. <i>Advances in Nutrition</i> , <b>2011</b> , 2, 182S-200S	10	50
10	Consumption of sugar-sweetened beverages among adults with type 2 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 551-5	14.6	28
9	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> , <b>2011</b> , 8, A74	3.7	75
8	Impact of change in sweetened caloric beverage consumption on energy intake among children and adolescents. <i>JAMA Pediatrics</i> , <b>2009</b> , 163, 336-43		153
7	Increasing consumption of sugar-sweetened beverages among US adults: 1988-1994 to 1999-2004. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 372-81	7	247
6	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> , <b>2009</b> , 99, 2230-7	5.1	69
5	Increasing caloric contribution from sugar-sweetened beverages and 100% fruit juices among US children and adolescents, 1988-2004. <i>Pediatrics</i> , <b>2008</b> , 121, e1604-14	7.4	491
4	Forecasting the obesity epidemic in the aging U.S. population. <i>Obesity</i> , <b>2007</b> , 15, 2855-65	8	122
3	Estimating the energy gap among US children: a counterfactual approach. <i>Pediatrics</i> , <b>2006</b> , 118, e1721-33	3.4	176
2	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> , <b>2006</b> , 103, 9655-60	11.5	35
1	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