

# Hong Xue

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,322  
citations

218662

26  
h-index

243610

44  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Has the prevalence of overweight, obesity and central obesity levelled off in the United States? Trends, patterns, disparities, and future projections for the obesity epidemic. <i>International Journal of Epidemiology</i> , 2020, 49, 810-823.	1.9	300
2	A Systematic Review of Application and Effectiveness of mHealth Interventions for Obesity and Diabetes Treatment and Self-Management. <i>Advances in Nutrition</i> , 2017, 8, 449-462.	6.4	232
3	Health policy and public health implications of obesity in China. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 446-461.	11.4	164
4	Effectiveness of Mobile Health Interventions on Diabetes and Obesity Treatment and Management: Systematic Review of Systematic Reviews. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15400.	3.7	136
5	Comparisons of Visceral Adiposity Index, Body Shape Index, Body Mass Index and Waist Circumference and Their Associations with Diabetes Mellitus in Adults. <i>Nutrients</i> , 2019, 11, 1580.	4.1	110
6	A Review of the Growth of the Fast Food Industry in China and Its Potential Impact on Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1112.	2.6	93
7	Prevention and control of obesity in China. <i>The Lancet Global Health</i> , 2019, 7, e1166-e1167.	6.3	83
8	Dietary patterns and their associations with childhood obesity in China. <i>British Journal of Nutrition</i> , 2015, 113, 1978-1984.	2.3	76
9	Fast food consumption and its associations with obesity and hypertension among children: results from the baseline data of the Childhood Obesity Study in China Mega-cities. <i>BMC Public Health</i> , 2017, 17, 933.	2.9	74
10	Time Trend and Demographic and Geographic Disparities in Childhood Obesity Prevalence in China—Evidence from Twenty Years of Longitudinal Data. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 369.	2.6	68
11	Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. <i>Health and Place</i> , 2020, 61, 102243.	3.3	57
12	Association of neighborhood built environments with childhood obesity: Evidence from a 9-year longitudinal, nationally representative survey in the US. <i>Environment International</i> , 2019, 128, 158-164.	10.0	56
13	Association between access to convenience stores and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e12908.	6.5	54
14	Spatial Technologies in Obesity Research: Current Applications and Future Promise. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 211-223.	7.1	52
15	Pocket money, eating behaviors, and weight status among Chinese children: The Childhood Obesity Study in China mega-cities. <i>Preventive Medicine</i> , 2017, 100, 208-215.	3.4	49
16	Effects of school neighborhood food environments on childhood obesity at multiple scales: a longitudinal kindergarten cohort study in the USA. <i>BMC Medicine</i> , 2019, 17, 99.	5.5	49
17	Ethnic disparities in childhood BMI trajectories and obesity and potential causes among 29,250 US children: Findings from the Early Childhood Longitudinal Study-Birth and Kindergarten Cohorts. <i>International Journal of Obesity</i> , 2018, 42, 1661-1670.	3.4	47
18	Parental Expectations and Child Screen and Academic Sedentary Behaviors in China. <i>American Journal of Preventive Medicine</i> , 2017, 52, 680-689.	3.0	41

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19	Racial-Ethnic Disparities in Obesity and Biological, Behavioral, and Sociocultural Influences in the United States: A Systematic Review. <i>Advances in Nutrition</i> , 2021, 12, 1137-1148.	6.4	39
20	Improvement in food environments may help prevent childhood obesity: Evidence from a 9-year cohort study. <i>Pediatric Obesity</i> , 2019, 14, e12536.	2.8	36
21	Neighborhood supermarket access and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e12937.	6.5	36
22	What factors may contribute to sex differences in childhood obesity prevalence in China?. <i>Public Health Nutrition</i> , 2018, 21, 2056-2064.	2.2	35
23	Time Trends in Fast Food Consumption and Its Association with Obesity among Children in China. <i>PLoS ONE</i> , 2016, 11, e0151141.	2.5	35
24	Food Policy Approaches to Obesity Prevention: An International Perspective. <i>Current Obesity Reports</i> , 2014, 3, 171-182.	8.4	30
25	Are single children more likely to be overweight or obese than those with siblings? The influence of China's one-child policy on childhood obesity. <i>Preventive Medicine</i> , 2017, 103, 8-13.	3.4	29
26	Epidemics of overweight and obesity among growing childhood in China between 1997 and 2009. <i>Chinese Medical Journal</i> , 2015, 128, 1879-1886.	2.3	27
27	Connecting micro dynamics and population distributions in system dynamics models. <i>System Dynamics Review</i> , 2013, 29, 197-215.	1.9	25
28	Maternal perception of child overweight status and its association with weight-related parenting practices, their children's health behaviours and weight change in China. <i>Public Health Nutrition</i> , 2017, 20, 2096-2103.	2.2	21
29	Systems simulation model for assessing the sustainability and synergistic impacts of sugar-sweetened beverages tax and revenue recycling on childhood obesity prevention. <i>Journal of the Operational Research Society</i> , 2016, 67, 708-721.	3.4	20
30	Investigating the Diffusion of Agent-based Modelling and System Dynamics Modelling in Population Health and Healthcare Research. <i>Systems Research and Behavioral Science</i> , 2018, 35, 203-215.	1.6	19
31	Americans' Perceptions about Fast Food and How They Associate with Its Consumption and Obesity Risk. <i>Advances in Nutrition</i> , 2018, 9, 590-601.	6.4	17
32	Global Trends in Obesity. , 2020, , 1217-1235.		17
33	The impact of urbanization on the community food environment in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 504-513.	0.4	16
34	Influence of proximities to food establishments on body mass index among children in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016, 25, 134-41.	0.4	16
35	Does child-parent resemblance in body weight status vary by sociodemographic factors in the USA?. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1034-1042.	3.7	14
36	Applications of Systems Science in Biomedical Research Regarding Obesity and Noncommunicable Chronic Diseases: Opportunities, Promise, and Challenges. <i>Advances in Nutrition</i> , 2015, 6, 88-95.	6.4	14

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37	Is the decline of active travel to school unavoidable by-products of economic growth and urbanization in developing countries?. Sustainable Cities and Society, 2019, 47, 101446.	10.4	13
38	Applications of Complex Systems Science in Obesity and Noncommunicable Chronic Disease Research. Advances in Nutrition, 2014, 5, 574-577.	6.4	12
39	Temporal growth and spatial distribution of the fast food industry and its relationship with economic development in China â€” 2005â€”2012. Preventive Medicine, 2017, 102, 79-85.	3.4	12
40	Longitudinal Changes and High-Risk Subgroups for Obesity and Overweight/Obesity Among Refugees in Buffalo, NY, 2004â€”2014. Journal of Racial and Ethnic Health Disparities, 2018, 5, 187-194.	3.2	12
41	Opportunities and challenges of using big data for global health. Science Bulletin, 2019, 64, 1652-1654.	9.0	11
42	Revisiting the relationship between WIC participation and breastfeeding among low-income children in the U.S. after the 2009 WIC food package revision. Food Policy, 2021, 101, 102089.	6.0	11
43	A 3-year longitudinal study of effects of parental perception of children's ideal body image on child weight change: The Childhood Obesity Study in China mega-cities. Preventive Medicine, 2020, 132, 105971.	3.4	10
44	Burden of Mental Illness and Non-communicable Diseases and Risk Factors for Mental Illness Among Refugees in Buffalo, NY, 2004â€”2014. Journal of Racial and Ethnic Health Disparities, 2019, 6, 56-63.	3.2	9
45	A 3-year Longitudinal Study of Pocket Money, Eating Behavior, Weight Status: The Childhood Obesity Study in China Mega-Cities. International Journal of Environmental Research and Public Health, 2020, 17, 9139.	2.6	8
46	Parenting practices and overweight status of junior high school students in China: A nationally representative study of 19,487 students from 112 schools. Preventive Medicine, 2018, 107, 1-7.	3.4	7
47	Eating-out behaviors, associated factors and associations with obesity in Chinese school children: findings from the childhood obesity study in China mega-cities. European Journal of Nutrition, 2021, 60, 3003-3012.	3.9	6
48	National childhood obesityâ€”related intervention systems and intervention programs in China in 1949 to 2020: A narrative review. Obesity, 2022, 30, 320-337.	3.0	6
49	Intergenerational Association of Maternal Obesity and Child Peer Victimization in the United States. Journal of Health and Social Behavior, 2019, 60, 69-83.	4.8	5
50	An Evaluation of the Effectiveness of the National Aeronautics and Space Administration Mission-X Child Health Promotion Program in the United States. American Journal of Health Promotion, 2018, 32, 1333-1339.	1.7	4
51	A 3â€”year longitudinal study of the association of physical activity and sedentary behaviours with childhood obesity in China: The childhood obesity study in China <scp>megaâ€”cities</scp>. Pediatric Obesity, 2021, 16, e12753.	2.8	4
52	Childrenâ€™s weight changes according to maternal perception of the childâ€™s weight and health: A prospective cohort of Peruvian children. PLoS ONE, 2017, 12, e0175685.	2.5	4
53	Integration of Patients' Decision-Making in Cost-Effectiveness Analysis of Diabetes Interventions: A Simulation Study Using System Dynamics Modeling. SSRN Electronic Journal, 0, , .	0.4	0
54	Systems Analysis of the Complex Obesity Etiology and Trends. FASEB Journal, 2011, 25, 212.8.	0.5	0

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55	System Dynamics Model Simulated Consumer and Supplier Responses to Sugar-Sweetened Beverage Taxes. FASEB Journal, 2012, 26, .	0.5	0
56	Different analysis methods reveal different effect of national school lunch program on childhood obesity in the US. FASEB Journal, 2012, 26, 240.3.	0.5	0
57	Interdependency between physical education and food environment in school on students' energy balance: an agent-based model. FASEB Journal, 2013, 27, 843.3.	0.5	0
58	System Science Models and National Data Projected Future Trends and Racial/Ethnic Disparities in Childhood Obesity in the US. FASEB Journal, 2013, 27, 354.8.	0.5	0
59	The myth of energy balance: Is food really making children fat?. FASEB Journal, 2013, 27, 622.23.	0.5	0
60	A counterfactual analysis of changing economic context and its impact on dietary intakes in Chinese children (LB384). FASEB Journal, 2014, 28, LB384.	0.5	0
61	Global Trends in Obesity. , 2020, , 1-20.		0