

Hong Xue

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,322
citations

218677

26
h-index

243625

44
g-index

62
all docs

62
docs citations

62
times ranked

3165
citing authors

#	ARTICLE	IF	CITATIONS
1	National childhood obesity-related intervention systems and intervention programs in China in 1949 to 2020: A narrative review. <i>Obesity</i> , 2022, 30, 320-337.	3.0	6
2	A 3-year longitudinal study of the association of physical activity and sedentary behaviours with childhood obesity in China: The childhood obesity study in China mega-cities. <i>Pediatric Obesity</i> , 2021, 16, e12753.	2.8	4
3	Neighborhood supermarket access and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e12937.	6.5	36
4	Association between access to convenience stores and childhood obesity: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e12908.	6.5	54
5	Eating-out behaviors, associated factors and associations with obesity in Chinese school children: findings from the childhood obesity study in China mega-cities. <i>European Journal of Nutrition</i> , 2021, 60, 3003-3012.	3.9	6
6	Revisiting the relationship between WIC participation and breastfeeding among low-income children in the U.S. after the 2009 WIC food package revision. <i>Food Policy</i> , 2021, 101, 102089.	6.0	11
7	Health policy and public health implications of obesity in China. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 446-461.	11.4	164
8	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
9	Spatial Lifecourse Epidemiology Reporting Standards (ISLE-ReSt) statement. <i>Health and Place</i> , 2020, 61, 102243.	3.3	57
10	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. <i>Preventive Medicine</i> , 2020, 132, 105971.	3.4	10
11	A 3-year Longitudinal Study of Pocket Money, Eating Behavior, Weight Status: The Childhood Obesity Study in China Mega-Cities. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9139.	2.6	8
12	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
13	Global Trends in Obesity. , 2020, , 1217-1235.		17
14	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
15	Global Trends in Obesity. , 2020, , 1-20.		0
16	Burden of Mental Illness and Non-communicable Diseases and Risk Factors for Mental Illness Among Refugees in Buffalo, NY, 2004-2014. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019, 6, 56-63.	3.2	9
17	Prevention and control of obesity in China. <i>The Lancet Global Health</i> , 2019, 7, e1166-e1167.	6.3	83
18	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

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19	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019, 64, 1652-1654.	9.0	11
20	Intergenerational Association of Maternal Obesity and Child Peer Victimization in the United States. <i>Journal of Health and Social Behavior</i> , 2019, 60, 69-83.	4.8	5
21	Spatial Technologies in Obesity Research: Current Applications and Future Promise. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 211-223.	7.1	52
22	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
23	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
24	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
25	Is the decline of active travel to school unavoidable by-products of economic growth and urbanization in developing countries?. <i>Sustainable Cities and Society</i> , 2019, 47, 101446.	10.4	13
26	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
27	Longitudinal Changes and High-Risk Subgroups for Obesity and Overweight/Obesity Among Refugees in Buffalo, NY, 2004-2014. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 187-194.	3.2	12
28	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
29	An Evaluation of the Effectiveness of the National Aeronautics and Space Administration Mission-X Child Health Promotion Program in the United States. <i>American Journal of Health Promotion</i> , 2018, 32, 1333-1339.	1.7	4
30	Parenting practices and overweight status of junior high school students in China: A nationally representative study of 19,487 students from 112 schools. <i>Preventive Medicine</i> , 2018, 107, 1-7.	3.4	7
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	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
33	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
34	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
35	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
36	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

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37	Temporal growth and spatial distribution of the fast food industry and its relationship with economic development in China – 2005–2012. <i>Preventive Medicine</i> , 2017, 102, 79-85.	3.4	12
38	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
39	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
40	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
41	Children's weight changes according to maternal perception of the child's weight and health: A prospective cohort of Peruvian children. <i>PLoS ONE</i> , 2017, 12, e0175685.	2.5	4
42	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
43	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
44	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
45	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
46	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
47	Dietary patterns and their associations with childhood obesity in China. <i>British Journal of Nutrition</i> , 2015, 113, 1978-1984.	2.3	76
48	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
49	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
50	Applications of Complex Systems Science in Obesity and Noncommunicable Chronic Disease Research. <i>Advances in Nutrition</i> , 2014, 5, 574-577.	6.4	12
51	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
52	Food Policy Approaches to Obesity Prevention: An International Perspective. <i>Current Obesity Reports</i> , 2014, 3, 171-182.	8.4	30
53	A counterfactual analysis of changing economic context and its impact on dietary intakes in Chinese children (LB384). <i>FASEB Journal</i> , 2014, 28, LB384.	0.5	0
54	Connecting micro dynamics and population distributions in system dynamics models. <i>System Dynamics Review</i> , 2013, 29, 197-215.	1.9	25

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55	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
56	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
57	The myth of energy balance: Is food really making children fat?. FASEB Journal, 2013, 27, 622.23.	0.5	0
58	System Dynamics Model Simulated Consumer and Supplier Responses to Sugar-Sweetened Beverage Taxes. FASEB Journal, 2012, 26, .	0.5	0
59	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
60	Systems Analysis of the Complex Obesity Etiology and Trends. FASEB Journal, 2011, 25, 212.8.	0.5	0
61	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