

H Xue

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

8,933
citations

201575

27
h-index

69214

77
g-index

103
all docs

103
docs citations

103
times ranked

11861
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.	1.5	6
2	Neighborhood sidewalk access and childhood obesity. <i>Obesity Reviews</i> , 2021, 22, e13057.	3.1	13
3	Healthfulness Assessment of Recipes Shared on Pinterest: Natural Language Processing and Content Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e25757.	2.1	13
4	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.	2.8	11
5	Road network intersection density and childhood obesity risk in the US: a national longitudinal study. <i>Public Health</i> , 2020, 178, 31-37.	1.4	13
6	Double Burden of Malnutrition and Nutrition Transition in Asia: A Case Study of 4 Selected Countries with Different Socioeconomic Development. <i>Advances in Nutrition</i> , 2020, 11, 1663-1670.	2.9	11
7	Fruit and Vegetable Purchases and Consumption among WIC Participants after the 2009 WIC Food Package Revision: A Systematic Review. <i>Advances in Nutrition</i> , 2020, 11, 1646-1662.	2.9	11
8	Healthier Food and Beverage Interventions in Schools: Four Community Guide Systematic Reviews. <i>American Journal of Preventive Medicine</i> , 2020, 59, e15-e26.	1.6	10
9	<p>&Multi-morbidities are Not a Driving Factor for an Increase of COPD-Related 30-Day Readmission Risk</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 143-154.	0.9	2
10	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.	1.8	136
11	Nutrition transition and double burden of malnutrition in Africa: A case study of four selected countries with different social economic development. <i>AIMS Public Health</i> , 2020, 7, 425-439.	1.1	28
12	NASA Mission X Program for Healthy Eating and Active Living among Taiwanese Elementary School Students. <i>Journal of Pediatric Nursing</i> , 2019, 49, e8-e14.	0.7	5
13	Snacking frequency and dietary intake in toddlers and preschool children. <i>Appetite</i> , 2019, 142, 104369.	1.8	16
14	Changes in patterns of the double burden of undernutrition and overnutrition in Nepal over time. <i>Obesity Reviews</i> , 2019, 20, 1321-1334.	3.1	10
15	Nutrition Transition & Double Burden of Malnutrition in Africa: A Case Study of Four Selected Countries with Different Income Levels (P10-074-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-074-19.	0.1	0
16	Differential Effects of Weight Status on the Relations Between Diet Quality, Socioemotional Development, and Academic Performance in U.S. Schoolchildren (P14-008-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz052.P14-008-19.	0.1	0
17	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019, 64, 1652-1654.	4.3	11
18	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.	4.8	56

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19	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.	5.1	13
20	Socioeconomic disparities in obesity among children and future actions to fight obesity in China. <i>Annals of Translational Medicine</i> , 2019, 7, S377-S377.	0.7	4
21	Concurrent validity of skin carotenoid status as a concentration biomarker of vegetable and fruit intake compared to multiple 24-h recalls and plasma carotenoid concentrations across one year: a cohort study. <i>Nutrition Journal</i> , 2019, 18, 78.	1.5	41
22	Reducing fetal origins of childhood obesity through maternal smoking cessation during pregnancy: an intervention study. <i>International Journal of Obesity</i> , 2019, 43, 1435-1439.	1.6	11
23	A multicomponent behavioral intervention for smoking cessation during pregnancy: a nonconcurrent multiple-baseline design. <i>Translational Behavioral Medicine</i> , 2019, 9, 308-318.	1.2	18
24	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.	0.9	19
25	Double burden of diseases worldwide: coexistence of undernutrition and overnutrition-related non-communicable chronic diseases. <i>Obesity Reviews</i> , 2018, 19, 49-61.	3.1	122
26	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.	1.6	7
27	Assessing the role of access and price on the consumption of fruits and vegetables across New York City using agent-based modeling. <i>Preventive Medicine</i> , 2018, 106, 73-78.	1.6	14
28	Obesity, body image, and its impact on children's eating and exercise behaviors in China: A nationwide longitudinal study. <i>Preventive Medicine</i> , 2018, 106, 101-106.	1.6	16
29	MicroRNA-150 protects against cigarette smoke-induced lung inflammation and airway epithelial cell apoptosis through repressing p53: MicroRNA-150 in CS-induced lung inflammation. <i>Human and Experimental Toxicology</i> , 2018, 37, 920-928.	1.1	32
30	Use of various obesity measurement and classification methods in occupational safety and health research: a systematic review of the literature. <i>BMC Obesity</i> , 2018, 5, 28.	3.1	46
31	Obesity trend in the United States and economic intervention options to change it: A simulation study linking ecological epidemiology and system dynamics modeling. <i>Public Health</i> , 2018, 161, 20-28.	1.4	21
32	Applications of systems modelling in obesity research. <i>Obesity Reviews</i> , 2018, 19, 1293-1308.	3.1	33
33	Association between household poverty dynamics and childhood overweight risk and health behaviours in the United States: a 8-year nationally representative longitudinal study of 16,800 children. <i>Pediatric Obesity</i> , 2018, 13, 590-597.	1.4	30
34	School beverage environment and children's energy expenditure associated with physical education class: an agent-based model simulation. <i>Pediatric Obesity</i> , 2017, 12, 203-212.	1.4	11
35	Association between dietary fat intake and insulin resistance in Chinese child twins. <i>British Journal of Nutrition</i> , 2017, 117, 230-236.	1.2	15
36	Breastfeeding Reduces Childhood Obesity Risks. <i>Childhood Obesity</i> , 2017, 13, 197-204.	0.8	71

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37	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.	2.9	232
38	Increased obesity risks for being an only child in China: findings from a nationally representative study of 19,487 children. <i>Public Health</i> , 2017, 153, 44-51.	1.4	19
39	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.	1.6	12
40	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.	1.6	29
41	Ethnic Differences in Risk Factors for Obesity among Adults in California, the United States. <i>Journal of Obesity</i> , 2017, 2017, 1-10.	1.1	42
42	High prevalence of tobacco use and exposure to secondhand tobacco smoke among adolescents in low- and middle-income countries. <i>Annals of Translational Medicine</i> , 2017, 5, S4-S4.	0.7	6
43	Relationship between frequency of eating and cardiovascular disease mortality in U.S. adults: the NHANES III follow-up study. <i>Annals of Epidemiology</i> , 2016, 26, 527-533.	0.9	25
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.	2.1	20
45	Reproducibility and validity of dietary patterns identified using factor analysis among Chinese populations. <i>British Journal of Nutrition</i> , 2016, 116, 842-852.	1.2	12
46	Patient-health care professional gender or race/ethnicity concordance and its association with weight-related advice in the United States. <i>Patient Education and Counseling</i> , 2016, 99, 271-278.	1.0	7
47	Changes in the Neighborhood Food Store Environment and Children's Body Mass Index at Peripuberty in the United States. <i>Journal of Adolescent Health</i> , 2016, 58, 111-118.	1.2	41
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.	2.9	14
49	Joint Associations of Physical Activity and Hypertension with the Development of Type 2 Diabetes among Urban Men and Women in Mainland China. <i>PLoS ONE</i> , 2014, 9, e88719.	1.1	14
50	Socioeconomic and Demographic Factors for Spousal Resemblance in Obesity Status and Habitual Physical Activity in the United States. <i>Journal of Obesity</i> , 2014, 2014, 1-11.	1.1	16
51	Applications of Complex Systems Science in Obesity and Noncommunicable Chronic Disease Research. <i>Advances in Nutrition</i> , 2014, 5, 574-577.	2.9	12
52	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.	2.0	14
53	Examining social norm impacts on obesity and eating behaviors among US school children based on agent-based model. <i>BMC Public Health</i> , 2014, 14, 923.	1.2	23
54	The changing food outlet distributions and local contextual factors in the United States. <i>BMC Public Health</i> , 2014, 14, 42.	1.2	19

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55	Association between obesity and metabolic co-morbidities among children and adolescents in South Korea based on national data. BMC Public Health, 2014, 14, 279.	1.2	22
56	Reconciling Statistical and Systems Science Approaches to Public Health. Health Education and Behavior, 2013, 40, 123S-131S.	1.3	46
57	Connecting micro dynamics and population distributions in system dynamics models. System Dynamics Review, 2013, 29, 197-215.	1.1	25
58	Trends in fast foods and sugar-sweetened beverages consumption in South Korea. FASEB Journal, 2013, 27, 848.3.	0.2	0
59	Interdependency between physical education and food environment in school on students' energy balance: an agent-based model. FASEB Journal, 2013, 27, 843.3.	0.2	0
60	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.	0.2	0
61	Positive effect of white button mushrooms when substituted for meat on body weight and composition changes during weight loss and weight maintenance - A one-year randomized clinical trial. FASEB Journal, 2013, 27, 852.4.	0.2	0
62	The myth of energy balance: Is food really making children fat?. FASEB Journal, 2013, 27, 622.23.	0.2	0
63	Controversies Regarding Reported Trends: Has the Obesity Epidemic Levelled Off in the United States?. Advances in Nutrition, 2012, 3, 751-752.	2.9	19
64	Sociodemographic Disparities in the Composition of Metabolic Syndrome Components Among Adults in South Korea. Diabetes Care, 2012, 35, 2028-2035.	4.3	45
65	Between-Group Differences in Nutrition- and Health-Related Psychosocial Factors among US Adults and Their Associations with Diet, Exercise, and Weight Status. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 486-498.e3.	0.4	21
66	The global childhood obesity epidemic and the association between socio-economic status and childhood obesity. International Review of Psychiatry, 2012, 24, 176-188.	1.4	549
67	Ethnic disparities in adolescent body mass index in the United States: The role of parental socioeconomic status and economic contextual factors. Social Science and Medicine, 2012, 75, 469-476.	1.8	65
68	System Dynamics Model Simulated Consumer and Supplier Responses to Sugar-sweetened Beverage Taxes. FASEB Journal, 2012, 26, .	0.2	0
69	Body Weight Misperception Patterns and Their Association with Health Related Behaviors among Adolescents in South Korea. FASEB Journal, 2012, 26, 811.13.	0.2	0
70	Different analysis methods reveal different effect of national school lunch program on childhood obesity in the US. FASEB Journal, 2012, 26, 240.3.	0.2	0
71	How Much of Racial/Ethnic Disparities in Dietary Intakes, Exercise, and Weight Status Can Be Explained by Nutrition- and Health-Related Psychosocial Factors and Socioeconomic Status among US Adults?. Journal of the American Dietetic Association, 2011, 111, 1904-1911.	1.3	113
72	Prices of Unhealthy Foods, Food Stamp Program Participation, and Body Weight Status Among U.S. Low-Income Women. Journal of Family and Economic Issues, 2011, 32, 245-256.	1.3	13

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73	Disparities in Pediatric Obesity in the United States. <i>Advances in Nutrition</i> , 2011, 2, 23-31.	2.9	110
74	Demographic and socioeconomic correlates of body fat assessed using DXA in US children and adolescents. <i>FASEB Journal</i> , 2011, 25, 974.14.	0.2	1
75	Had Americans diagnosed with diet-related chronic diseases improved their diet, and what psychosocial factors might affect the association?. <i>FASEB Journal</i> , 2011, 25, 227.1.	0.2	0
76	Serum antioxidant status and its association with metabolic syndrome among US adults: Findings from recent national data. <i>FASEB Journal</i> , 2011, 25, 975.3.	0.2	0
77	Metabolic syndrome and its components impairs health-related quality of life among US children and adults similarly regardless of sociodemographic characteristics. <i>FASEB Journal</i> , 2011, 25, 982.19.	0.2	0
78	Impacts of rapid postnatal growth on risk of overweight during early childhood vary by sex and age: A large cohort study of 138,616 Children in China. <i>FASEB Journal</i> , 2011, 25, 215.4.	0.2	0
79	Racial-socioeconomic disparities in dynamics of local food outlets and fitness facilities in the U.S.. <i>FASEB Journal</i> , 2011, 25, 98.3.	0.2	0
80	Systems Analysis of the Complex Obesity Etiology and Trends. <i>FASEB Journal</i> , 2011, 25, 212.8.	0.2	0
81	Dietary Intake Patterns of Low-Income Urban African-American Adolescents. <i>Journal of the American Dietetic Association</i> , 2010, 110, 1340-1345.	1.3	49
82	Trends and correlates in meat consumption patterns in the US adult population. <i>Public Health Nutrition</i> , 2010, 13, 1333-1345.	1.1	60
83	Has the obesity epidemic leveled off in US children? What do recent data tell us?. <i>FASEB Journal</i> , 2010, 24, 95.6.	0.2	0
84	Do children and their parents eat a similar diet? Association between child and parental dietary intakes. <i>FASEB Journal</i> , 2010, 24, 561.6.	0.2	0
85	Child-parent resemblance in weight status in the U.S.. <i>FASEB Journal</i> , 2010, 24, 95.8.	0.2	0
86	Measured body mass index, body weight perception, dissatisfaction and control practices in urban, low-income African American adolescents. <i>BMC Public Health</i> , 2009, 9, 183.	1.2	120
87	Will All Americans Become Overweight or Obese? Estimating the Progression and Cost of the US Obesity Epidemic. <i>Obesity</i> , 2008, 16, 2323-2330.	1.5	1,174
88	The Impact of Blood Pressure on the Risk for Cardiovascular Diseases: What Should Be Done Now?. <i>American Journal of Hypertension</i> , 2008, 21, 247-247.	1.0	0
89	Worldwide Trends in Dairy Production and Consumption and Calcium Intake: Is Promoting Consumption of Dairy Products a Sustainable Solution for Inadequate Calcium Intake?. <i>Food and Nutrition Bulletin</i> , 2008, 29, 172-185.	0.5	79
90	Dairy and related nutrient consumption among US adults and their association with obesity, central obesity and the metabolic syndrome. <i>FASEB Journal</i> , 2008, 22, 316.6.	0.2	0

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91	Obesity and related risk factors among low socio-economic status minority students in Chicago. Public Health Nutrition, 2007, 10, 927-938.	1.1	73
92	The Obesity Epidemic in the United States Gender, Age, Socioeconomic, Racial/Ethnic, and Geographic Characteristics: A Systematic Review and Meta-Regression Analysis. Epidemiologic Reviews, 2007, 29, 6-28.	1.3	2,321
93	Tracking of blood pressure from childhood to adulthood: A systematic review and meta-analysis. FASEB Journal, 2007, 21, A1363.	0.2	2
94	How do socioeconomic status (SES), perceived economic barriers and nutritional benefits affect quality of dietary intake among US adults?. FASEB Journal, 2007, 21, A1063.	0.2	1
95	Dynamic patterns of dietary intake and its association with dynamics of body mass index in urban low-income African American adolescents: The HEALTH KIDS Study. FASEB Journal, 2007, 21, A7.	0.2	0
96	Influence of Obesity on Risk and Outcomes of Kidney Disease: A Systematic Review and Meta-analysis. FASEB Journal, 2007, 21, A112.	0.2	0
97	Worldwide Trends in Dairy Production and Consumption and Sustainable Solution for the Worldwide Calcium Intake Inadequacy Problem?. FASEB Journal, 2007, 21, A173.	0.2	0
98	Epidemic of Childhood Obesity: Implications for Kidney Disease. Advances in Chronic Kidney Disease, 2006, 13, 336-351.	0.6	48
99	Are American children and adolescents of low socioeconomic status at increased risk of obesity? Changes in the association between overweight and family income between 1971 and 2002. American Journal of Clinical Nutrition, 2006, 84, 707-716.	2.2	376
100	Worldwide trends in childhood overweight and obesity. Pediatric Obesity, 2006, 1, 11-25.	3.2	2,159
101	Angiotensin II enhances β^2 -adrenergic receptor-mediated vasorelaxation in aortas from young but not old rats. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H2807-H2814.	1.5	6