

# H Xue

## List of Publications by Year in descending order

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101  
papers

8,933  
citations

201385

27  
h-index

69108

77  
g-index

103  
all docs

103  
docs citations

103  
times ranked

11861  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Obesity Epidemic in the United States Gender, Age, Socioeconomic, Racial/Ethnic, and Geographic Characteristics: A Systematic Review and Meta-Regression Analysis. <i>Epidemiologic Reviews</i> , 2007, 29, 6-28.	1.3	2,321
2	Worldwide trends in childhood overweight and obesity. <i>Pediatric Obesity</i> , 2006, 1, 11-25.	3.2	2,159
3	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
4	The global childhood obesity epidemic and the association between socio-economic status and childhood obesity. <i>International Review of Psychiatry</i> , 2012, 24, 176-188.	1.4	549
5	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. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 707-716.	2.2	376
6	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
7	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
8	Double burden of diseases worldwide: coexistence of undernutrition and overnutritionâ€related nonâ€communicable chronic diseases. <i>Obesity Reviews</i> , 2018, 19, 49-61.	3.1	122
9	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
10	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?. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1904-1911.	1.3	113
11	Disparities in Pediatric Obesity in the United States. <i>Advances in Nutrition</i> , 2011, 2, 23-31.	2.9	110
12	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
13	Obesity and related risk factors among low socio-economic status minority students in Chicago. <i>Public Health Nutrition</i> , 2007, 10, 927-938.	1.1	73
14	Breastfeeding Reduces Childhood Obesity Risks. <i>Childhood Obesity</i> , 2017, 13, 197-204.	0.8	71
15	Ethnic disparities in adolescent body mass index in the United States: The role ofâ€parental socioeconomic status and economic contextual factors. <i>Social Science and Medicine</i> , 2012, 75, 469-476.	1.8	65
16	Trends and correlates in meat consumption patterns in the US adult population. <i>Public Health Nutrition</i> , 2010, 13, 1333-1345.	1.1	60
17	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
18	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

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19	Epidemic of Childhood Obesity: Implications for Kidney Disease. <i>Advances in Chronic Kidney Disease</i> , 2006, 13, 336-351.	0.6	48
20	Reconciling Statistical and Systems Science Approaches to Public Health. <i>Health Education and Behavior</i> , 2013, 40, 123S-131S.	1.3	46
21	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
22	Sociodemographic Disparities in the Composition of Metabolic Syndrome Components Among Adults in South Korea. <i>Diabetes Care</i> , 2012, 35, 2028-2035.	4.3	45
23	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
24	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
25	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
26	Applications of systems modelling in obesity research. <i>Obesity Reviews</i> , 2018, 19, 1293-1308.	3.1	33
27	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
28	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
29	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
30	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
31	Connecting micro dynamics and population distributions in system dynamics models. <i>System Dynamics Review</i> , 2013, 29, 197-215.	1.1	25
32	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
33	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
34	Association between obesity and metabolic co-morbidities among children and adolescents in South Korea based on national data. <i>BMC Public Health</i> , 2014, 14, 279.	1.2	22
35	Between-Group Differences in Nutrition- and Health-Related Psychosocial Factors among US Adults and Their Associations with Diet, Exercise, and Weight Status. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 486-498.e3.	0.4	21
36	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

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37	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
38	Controversies Regarding Reported Trends: Has the Obesity Epidemic Leveled Off in the United States?. <i>Advances in Nutrition</i> , 2012, 3, 751-752.	2.9	19
39	The changing food outlet distributions and local contextual factors in the United States. <i>BMC Public Health</i> , 2014, 14, 42.	1.2	19
40	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
41	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
42	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
43	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
44	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
45	Snacking frequency and dietary intake in toddlers and preschool children. <i>Appetite</i> , 2019, 142, 104369.	1.8	16
46	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
47	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
48	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
49	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
50	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
51	Prices of Unhealthy Foods, Food Stamp Program Participation, and Body Weight Status Among U.S. Low-Income Women. <i>Journal of Family and Economic Issues</i> , 2011, 32, 245-256.	1.3	13
52	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
53	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
54	Neighborhood sidewalk access and childhood obesity. <i>Obesity Reviews</i> , 2021, 22, e13057.	3.1	13

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55	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
56	Applications of Complex Systems Science in Obesity and Noncommunicable Chronic Disease Research. <i>Advances in Nutrition</i> , 2014, 5, 574-577.	2.9	12
57	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
58	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
59	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
60	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019, 64, 1652-1654.	4.3	11
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	Angiotensin II enhances $\beta^2$ -adrenergic receptor-mediated vasorelaxation in aortas from young but not old rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H2807-H2814.	1.5	6
70	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
71	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
72	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

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73	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
74	&lt;p&gt;Multi-morbidities are Not a Driving Factor for an Increase of COPD-Related 30-Day Readmission Risk&lt;/p&gt;. <i>International Journal of COPD</i> , 2020, Volume 15, 143-154.	0.9	2
75	Tracking of blood pressure from childhood to adulthood: A systematic review and meta-analysis. <i>FASEB Journal</i> , 2007, 21, A1363.	0.2	2
76	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
77	How do socio-economic status (SES), perceived economic barriers and nutritional benefits affect quality of dietary intake among US adults?. <i>FASEB Journal</i> , 2007, 21, A1063.	0.2	1
78	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
79	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
80	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
81	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. <i>FASEB Journal</i> , 2007, 21, A7.	0.2	0
82	Influence of Obesity on Risk and Outcomes of Kidney Disease:A Systematic Review and Meta-analysis. <i>FASEB Journal</i> , 2007, 21, A112.	0.2	0
83	Worldwide Trends in Dairy Production and Consumption and Sustainable Solution for the Worldwide Calcium Intake Inadequacy Problem?. <i>FASEB Journal</i> , 2007, 21, A173.	0.2	0
84	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
85	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
86	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
87	Child&parent resemblance in weight status in the U.S.. <i>FASEB Journal</i> , 2010, 24, 95.8.	0.2	0
88	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
89	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
90	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

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91	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. FASEB Journal, 2011, 25, 215.4.	0.2	0
92	Racial/socioeconomic disparities in dynamics of local food outlets and fitness facilities in the U.S.. FASEB Journal, 2011, 25, 98.3.	0.2	0
93	Systems Analysis of the Complex Obesity Etiology and Trends. FASEB Journal, 2011, 25, 212.8.	0.2	0
94	System Dynamics Model Simulated Consumer and Supplier Responses to Sugar/Sweetened Beverage Taxes. FASEB Journal, 2012, 26, .	0.2	0
95	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
96	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
97	Trends in fast foods and sugar/sweetened beverages consumption in South Korea. FASEB Journal, 2013, 27, 848.3.	0.2	0
98	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
99	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
100	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
101	The myth of energy balance: Is food really making children fat?. FASEB Journal, 2013, 27, 622.23.	0.2	0