

List of Publications by Citations

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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.

73 papers	7,438 citations	31 h-index	79 g-index
79 ext. papers	8,554 ext. citations	6.4 avg, IF	6.37 L-index

#	Paper	IF	Citations
73	Worldwide trends in childhood overweight and obesity. <i>Pediatric Obesity</i> , <b>2006</b> , 1, 11-25		1859
72	Will all Americans become overweight or obese? estimating the progression and cost of the US obesity epidemic. <i>Obesity</i> , <b>2008</b> , 16, 2323-30	8	981
71	Trends of obesity and underweight in older children and adolescents in the United States, Brazil, China, and Russia. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 75, 971-7	7	769
70	Child and adolescent obesity: part of a bigger picture. <i>Lancet, The</i> , <b>2015</b> , 385, 2510-20	4.0	637
69	Is China facing an obesity epidemic and the consequences? The trends in obesity and chronic disease in China. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 177-88	5.5	526
68	Cross-national comparison of childhood obesity: the epidemic and the relationship between obesity and socioeconomic status. <i>International Journal of Epidemiology</i> , <b>2001</b> , 30, 1129-36	7.8	442
67	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> , <b>2006</b> , 84, 707-16	7	317
66	Do children and their parents eat a similar diet? Resemblance in child and parental dietary intake: systematic review and meta-analysis. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, 177-89	5.1	137
65	Prevalence and behavioral risk factors of overweight and obesity among children aged 2-18 in Beijing, China. <i>Pediatric Obesity</i> , <b>2010</b> , 5, 383-9		115
64	A Systematic Review of Application and Effectiveness of mHealth Interventions for Obesity and Diabetes Treatment and Self-Management. <i>Advances in Nutrition</i> , <b>2017</b> , 8, 449-462	10	112
63	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> , <b>2011</b> , 111, 1904-11		90
62	Parent-child dietary intake resemblance in the United States: evidence from a large representative survey. <i>Social Science and Medicine</i> , <b>2009</b> , 68, 2137-44	5.1	90
61	Disparities in pediatric obesity in the United States. <i>Advances in Nutrition</i> , <b>2011</b> , 2, 23-31	10	89
60	Epidemiology of childhood obesity--methodological aspects and guidelines: what is new?. <i>International Journal of Obesity</i> , <b>2004</b> , 28 Suppl 3, S21-8	5.5	81
59	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> , <b>2016</b> , 13,	4.6	66
58	New national data show alarming increase in obesity and noncommunicable chronic diseases in China. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 149-150	5.2	65
57	Applications of geographic information systems (GIS) data and methods in obesity-related research. <i>Obesity Reviews</i> , <b>2017</b> , 18, 400-411	10.6	62

56	Obesity and related risk factors among low socio-economic status minority students in Chicago. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 927-38	3.3	60
55	A Systematic Examination of the Association between Parental and Child Obesity across Countries. <i>Advances in Nutrition</i> , <b>2017</b> , 8, 436-448	10	56
54	Ethnic disparities in adolescent body mass index in the United States: the role of parental socioeconomic status and economic contextual factors. <i>Social Science and Medicine</i> , <b>2012</b> , 75, 469-76	5.1	53
53	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> , <b>2017</b> , 14,	4.6	46
52	Top 10 Research Priorities in Spatial Lifecourse Epidemiology. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 74501	8.4	43
51	Spatial Technologies in Obesity Research: Current Applications and Future Promise. <i>Trends in Endocrinology and Metabolism</i> , <b>2019</b> , 30, 211-223	8.8	39
50	Effectiveness of Mobile Health Interventions on Diabetes and Obesity Treatment and Management: Systematic Review of Systematic Reviews. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e15400	5.5	39
49	Sociodemographic disparities in the composition of metabolic syndrome components among adults in South Korea. <i>Diabetes Care</i> , <b>2012</b> , 35, 2028-35	14.6	38
48	Reconciling statistical and systems science approaches to public health. <i>Health Education and Behavior</i> , <b>2013</b> , 40, 123S-31S	4.2	36
47	School environment and policies, child eating behavior and overweight/obesity in urban China: the childhood obesity study in China megacities. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 813-819	5.5	34
46	Effects of school neighborhood food environments on childhood obesity at multiple scales: a longitudinal kindergarten cohort study in the USA. <i>BMC Medicine</i> , <b>2019</b> , 17, 99	11.4	34
45	Pocket money, eating behaviors, and weight status among Chinese children: The Childhood Obesity Study in China mega-cities. <i>Preventive Medicine</i> , <b>2017</b> , 100, 208-215	4.3	32
44	Parental Expectations and Child Screen and Academic Sedentary Behaviors in China. <i>American Journal of Preventive Medicine</i> , <b>2017</b> , 52, 680-689	6.1	31
43	Earth Observation: Investigating Noncommunicable Diseases from Space. <i>Annual Review of Public Health</i> , <b>2019</b> , 40, 85-104	20.6	31
42	Improvement in food environments may help prevent childhood obesity: Evidence from a 9-year cohort study. <i>Pediatric Obesity</i> , <b>2019</b> , 14, e12536	4.6	30
41	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> , <b>2018</b> , 42, 1661-1670	5.5	27
40	Parent-child resemblance in weight status and its correlates in the United States. <i>PLoS ONE</i> , <b>2013</b> , 8, e65361	3.7	26
39	Is ideal body image related to obesity and lifestyle behaviours in African American adolescents?. <i>Child: Care, Health and Development</i> , <b>2012</b> , 38, 219-28	2.8	23

38	Examining social norm impacts on obesity and eating behaviors among US school children based on agent-based model. <i>BMC Public Health</i> , <b>2014</b> , 14, 923	4.1	20
37	Associations between general and central obesity and hypertension among children: The Childhood Obesity Study in China Mega-Cities. <i>Scientific Reports</i> , <b>2017</b> , 7, 16895	4.9	18
36	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> , <b>2017</b> , 103, 8-13	4.3	17
35	Connecting micro dynamics and population distributions in system dynamics models. <i>System Dynamics Review</i> , <b>2013</b> , 29, 197-215	1.6	16
34	Applications of systems modelling in obesity research. <i>Obesity Reviews</i> , <b>2018</b> , 19, 1293-1308	10.6	16
33	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> , <b>2016</b> , 67, 708-721	2	14
32	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> , <b>2018</b> , 161, 20-28	4	14
31	The changing food outlet distributions and local contextual factors in the United States. <i>BMC Public Health</i> , <b>2014</b> , 14, 42	4.1	13
30	Socioeconomic and demographic factors for spousal resemblance in obesity status and habitual physical activity in the United States. <i>Journal of Obesity</i> , <b>2014</b> , 2014, 703215	3.7	13
29	Spatial and Temporal Changes in Prevalence of Obesity Among Chinese Children and Adolescents, 1985-2005. <i>Preventing Chronic Disease</i> , <b>2019</b> , 16, E160	3.7	12
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> , <b>2017</b> , 20, 2096-2103	3.3	11
27	The association between early menarche and offspring's obesity risk in early childhood was modified by gestational weight gain. <i>Obesity</i> , <b>2014</b> , 22, 19-23	8	11
26	Increased obesity risks for being an only child in China: findings from a nationally representative study of 19,487 children. <i>Public Health</i> , <b>2017</b> , 153, 44-51	4	11
25	Applications of systems science in biomedical research regarding obesity and noncommunicable chronic diseases: opportunities, promise, and challenges. <i>Advances in Nutrition</i> , <b>2015</b> , 6, 88-95	10	11
24	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> , <b>2018</b> , 106, 73-78	4.3	11
23	Obesity, body image, and its impact on children's eating and exercise behaviors in China: A nationwide longitudinal study. <i>Preventive Medicine</i> , <b>2018</b> , 106, 101-106	4.3	11
22	Investigating the Diffusion of Agent-based Modelling and System Dynamics Modelling in Population Health and Healthcare Research. <i>Systems Research and Behavioral Science</i> , <b>2018</b> , 35, 203-215	1.8	10
21	Does child-parent resemblance in body weight status vary by sociodemographic factors in the USA?. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 1034-42	5.1	10

20	Americans' Perceptions about Fast Food and How They Associate with Its Consumption and Obesity Risk. <i>Advances in Nutrition</i> , <b>2018</b> , 9, 590-601	10	9
19	Temporal growth and spatial distribution of the fast food industry and its relationship with economic development in China - 2005-2012. <i>Preventive Medicine</i> , <b>2017</b> , 102, 79-85	4.3	9
18	Applications of complex systems science in obesity and noncommunicable chronic disease research. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 574-7	10	9
17	Racial-Ethnic Disparities in Obesity and Biological, Behavioral, and Sociocultural Influences in the United States: A Systematic Review. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 1137-1148	10	9
16	Depressive symptoms prevalence, associated family factors, and gender differences: A national cohort study of middle school students in China. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 545-552	6.6	8
15	Mismatch in Children's Weight Assessment, Ideal Body Image, and Rapidly Increased Obesity Prevalence in China: A 10-Year, Nationwide, Longitudinal Study. <i>Obesity</i> , <b>2018</b> , 26, 1777-1784	8	6
14	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , <b>2019</b> , 64, 1652-1654	10.6	5
13	Growing fast food consumption and obesity in Asia: Challenges and implications. <i>Social Science and Medicine</i> , <b>2021</b> , 269, 113601	5.1	5
12	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> , <b>2019</b> , 47,	10.1	4
11	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> , <b>2020</b> , 132, 105974	4.3	4
10	Overweight and Obesity Impair Academic Performance in Adolescence: A National Cohort Study of 10,279 Adolescents in China. <i>Obesity</i> , <b>2020</b> , 28, 1301-1309	8	3
9	Global health efforts and opportunities related to the Belt and Road Initiative. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e703-e705	13.6	2
8	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> , <b>2021</b> , 16, e12753	4.6	2
7	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> , <b>2018</b> , 107, 1-7	4.3	2
6	Inequality of weight status in urban Cuba: 2001-2010. <i>Population Health Metrics</i> , <b>2021</b> , 19, 24	3	1
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> , <b>2021</b> , 60, 3003-3012	5.2	1
4	National childhood obesity-related intervention systems and intervention programs in China in 1949 to 2020: A narrative review.. <i>Obesity</i> , <b>2022</b> , 30, 320-337	8	0
3	Parent-child resemblance in BMI and obesity status and its correlates in China. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 5400-5413	3.3	0

- 2 A longitudinal study of sleep, weight status, and weight-related behaviors: Childhood Obesity Study in China Mega-cities. *Pediatric Research*, **2021**, 90, 971-979 3.2 ○
- 1 Pharmacoeconomics of obesity in China: a scoping review. *Expert Review of Pharmacoeconomics and Outcomes Research*, **2021**, 21, 173-181 2.2 ○