

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.

98
papers

7,287
citations

25
h-index

85
g-index

103
ext. papers

8,241
ext. citations

4
avg, IF

6.51
L-index

#	Paper	IF	Citations
98	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	4.1	2035
97	Worldwide trends in childhood overweight and obesity. <i>Pediatric Obesity</i> , 2006 , 1, 11-25		1859
96	Will all Americans become overweight or obese? estimating the progression and cost of the US obesity epidemic. <i>Obesity</i> , 2008 , 16, 2323-30	8	981
95	The global childhood obesity epidemic and the association between socio-economic status and childhood obesity. <i>International Review of Psychiatry</i> , 2012 , 24, 176-88	3.6	403
94	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, 707-16	7	317
93	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	10	112
92	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	4.1	102
91	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, 1904-11		90
90	Double burden of diseases worldwide: coexistence of undernutrition and overnutrition-related non-communicable chronic diseases. <i>Obesity Reviews</i> , 2018 , 19, 49-61	10.6	89
89	Disparities in pediatric obesity in the United States. <i>Advances in Nutrition</i> , 2011 , 2, 23-31	10	89
88	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,	0.4	78
87	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,	0.4	78
86	Obesity and related risk factors among low socio-economic status minority students in Chicago. <i>Public Health Nutrition</i> , 2007 , 10, 927-38	3.3	60
85	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, 172-85	1.8	58
84	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> , 2012 , 75, 469-76	5.1	53
83	Trends and correlates in meat consumption patterns in the US adult population. <i>Public Health Nutrition</i> , 2010 , 13, 1333-45	3.3	52
82	Breastfeeding Reduces Childhood Obesity Risks. <i>Childhood Obesity</i> , 2017 , 13, 197-204	2.5	42

81	Dietary intake patterns of low-income urban african-american adolescents. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 1340-5		42
80	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	12.9	41
79	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	5.5	39
78	Sociodemographic disparities in the composition of metabolic syndrome components among adults in South Korea. <i>Diabetes Care</i> , 2012 , 35, 2028-35	14.6	38
77	Epidemic of childhood obesity: implications for kidney disease. <i>Advances in Chronic Kidney Disease</i> , 2006 , 13, 336-51	4.7	38
76	Reconciling statistical and systems science approaches to public health. <i>Health Education and Behavior</i> , 2013 , 40, 123S-31S	4.2	36
75	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, 111-8	5.8	33
74	Ethnic Differences in Risk Factors for Obesity among Adults in California, the United States. <i>Journal of Obesity</i> , 2017 , 2017, 2427483	3.7	28
73	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	3.6	24
72	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	3.4	23
71	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	4.3	22
70	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	4.1	20
69	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	4.1	20
68	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	4.3	17
67	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	3.9	17
66	Connecting micro dynamics and population distributions in system dynamics models. <i>System Dynamics Review</i> , 2013 , 29, 197-215	1.6	16
65	Controversies regarding reported trends: has the obesity epidemic leveled off in the United States?. <i>Advances in Nutrition</i> , 2012 , 3, 751-2	10	16
64	Applications of systems modelling in obesity research. <i>Obesity Reviews</i> , 2018 , 19, 1293-1308	10.6	16

63	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	6.4	15
62	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	14
61	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	4	14
60	The changing food outlet distributions and local contextual factors in the United States. <i>BMC Public Health</i> , 2014 , 14, 42	4.1	13
59	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, 703215	3.7	13
58	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	1.8	12
57	Association between dietary fat intake and insulin resistance in Chinese child twins. <i>British Journal of Nutrition</i> , 2017 , 117, 230-236	3.6	11
56	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	4.6	11
55	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	4	11
54	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	10	11
53	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	3.7	11
52	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	4.3	11
51	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	4.3	11
50	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	4.6	10
49	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	1.8	10
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, 1034-42	5.1	10
47	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	1.9	10
46	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	4.3	9

45	Applications of complex systems science in obesity and noncommunicable chronic disease research. <i>Advances in Nutrition</i> , 2014 , 5, 574-7	10	9
44	Reproducibility and validity of dietary patterns identified using factor analysis among Chinese populations. <i>British Journal of Nutrition</i> , 2016 , 116, 842-52	3.6	8
43	Snacking frequency and dietary intake in toddlers and preschool children. <i>Appetite</i> , 2019 , 142, 104369	4.5	8
42	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, 271-8	3.1	7
41	A multicomponent behavioral intervention for smoking cessation during pregnancy: a nonconcurrent multiple-baseline design. <i>Translational Behavioral Medicine</i> , 2019 , 9, 308-318	3.2	7
40	Angiotensin II enhances beta-adrenergic receptor-mediated vasorelaxation in aortas from young but not old rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 279, H2807-14	5.2	6
39	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	5.5	6
38	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019 , 64, 1652-1654	10.6	5
37	Neighborhood sidewalk access and childhood obesity. <i>Obesity Reviews</i> , 2021 , 22 Suppl 1, e13057	10.6	5
36	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,	10.1	4
35	Healthier Food and Beverage Interventions in Schools: Four Community Guide Systematic Reviews. <i>American Journal of Preventive Medicine</i> , 2020 , 59, e15-e26	6.1	4
34	Changes in patterns of the double burden of undernutrition and overnutrition in Nepal over time. <i>Obesity Reviews</i> , 2019 , 20, 1321-1334	10.6	4
33	Road network intersection density and childhood obesity risk in the US: a national longitudinal study. <i>Public Health</i> , 2020 , 178, 31-37	4	4
32	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	10	2
31	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	10	2
30	Tracking of blood pressure from childhood to adulthood: A systematic review and meta-analysis. <i>FASEB Journal</i> , 2007 , 21, A1363	0.9	2
29	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	4.3	2
28	Multi-morbidities are Not a Driving Factor for an Increase of COPD-Related 30-Day Readmission Risk. <i>International Journal of COPD</i> , 2020 , 15, 143-154	3	1

27	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	0.9	1
26	Demographic and socioeconomic correlates of body fat assessed using DXA in US children and adolescents. <i>FASEB Journal</i> , 2011 , 25, 974.14	0.9	1
25	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, 102089-102089	5	1
24	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	2.2	0
23	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	8	0
22	Healthfulness Assessment of Recipes Shared on Pinterest: Natural Language Processing and Content Analysis. <i>Journal of Medical Internet Research</i> , 2021 , 23, e25757	7.6	0
21	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	2.3	
20	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	0.9	
19	Influence of Obesity on Risk and Outcomes of Kidney Disease:A Systematic Review and Meta-analysis. <i>FASEB Journal</i> , 2007 , 21, A112	0.9	
18	Worldwide Trends in Dairy Production and Consumption and Sustainable Solution for the Worldwide Calcium Intake Inadequacy Problem?. <i>FASEB Journal</i> , 2007 , 21, A173	0.9	
17	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	0.9	
16	Has the obesity epidemic leveled off in US children? What do recent data tell us?. <i>FASEB Journal</i> , 2010 , 24, 95.6	0.9	
15	Do children and their parents eat a similar diet? Association between child and parental dietary intakes. <i>FASEB Journal</i> , 2010 , 24, 561.6	0.9	
14	Child-parent resemblance in weight status in the U.S.. <i>FASEB Journal</i> , 2010 , 24, 95.8	0.9	
13	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	0.9	
12	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	0.9	
11	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	0.9	
10	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	0.9	

9	Racial-socioeconomic disparities in dynamics of local food outlets and fitness facilities in the U.S.. <i>FASEB Journal</i> , 2011 , 25, 98.3	0.9
8	Systems Analysis of the Complex Obesity Etiology and Trends. <i>FASEB Journal</i> , 2011 , 25, 212.8	0.9
7	Body Weight Misperception Patterns and Their Association with Health Related Behaviors among Adolescents in South Korea. <i>FASEB Journal</i> , 2012 , 26, 811.13	0.9
6	Different analysis methods reveal different effect of national school lunch program on childhood obesity in the US. <i>FASEB Journal</i> , 2012 , 26, 240.3	0.9
5	Trends in fast foods and sugar-sweetened beverages consumption in South Korea. <i>FASEB Journal</i> , 2013 , 27, 848.3	0.9
4	Interdependency between physical education and food environment in school on students' energy balance: an agent-based model. <i>FASEB Journal</i> , 2013 , 27, 843.3	0.9
3	System Science Models and National Data Projected Future Trends and Racial/Ethnic Disparities in Childhood Obesity in the US. <i>FASEB Journal</i> , 2013 , 27, 354.8	0.9
2	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.. <i>FASEB Journal</i> , 2013 , 27, 852.4	0.9
1	The myth of energy balance: Is food really making children fat?. <i>FASEB Journal</i> , 2013 , 27, 622.23	0.9