

# Youfa Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2354675/publications.pdf>

Version: 2024-02-01

78  
papers

9,635  
citations

126858

33  
h-index

69214

77  
g-index

79  
all docs

79  
docs citations

79  
times ranked

11653  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Worldwide trends in childhood overweight and obesity. <i>Pediatric Obesity</i> , 2006, 1, 11-25.  | 3.2 | 2,159     |
| 2  | 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     |
| 3  | 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> , 2002, 75, 971-977.   | 2.2 | 995       |
| 4  | Child and adolescent obesity: part of a bigger picture. <i>Lancet</i> , The, 2015, 385, 2510-2520.  | 6.3 | 867       |
| 5  | Is China facing an obesity epidemic and the consequences? The trends in obesity and chronic disease in China. <i>International Journal of Obesity</i> , 2007, 31, 177-188.  | 1.6 | 652       |
| 6  | Cross-national comparison of childhood obesity: the epidemic and the relationship between obesity and socioeconomic status. <i>International Journal of Epidemiology</i> , 2001, 30, 1129-1136.   | 0.9 | 539       |
| 7  | 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       |
| 8  | 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       |
| 9  | 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> , 2011, 65, 177-189.   | 2.0 | 171       |
| 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 | Prevalence and behavioral risk factors of overweight and obesity among children aged 2-18 in Beijing, China. <i>Pediatric Obesity</i> , 2010, 5, 383-389.   | 3.2 | 135       |
| 12 | 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       |
| 13 | Disparities in Pediatric Obesity in the United States. <i>Advances in Nutrition</i> , 2011, 2, 23-31.   | 2.9 | 110       |
| 14 | Parent-child dietary intake resemblance in the United States: Evidence from a large representative survey. <i>Social Science and Medicine</i> , 2009, 68, 2137-2144.  | 1.8 | 107       |
| 15 | New national data show alarming increase in obesity and noncommunicable chronic diseases in China. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 149-150.   | 1.3 | 103       |
| 16 | Epidemiology of childhood obesity—methodological aspects and guidelines: what is new?. <i>International Journal of Obesity</i> , 2004, 28, S21-S28.   | 1.6 | 97        |
| 17 | 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.   | 1.2 | 93        |
| 18 | A Systematic Examination of the Association between Parental and Child Obesity across Countries. <i>Advances in Nutrition</i> , 2017, 8, 436-448.   | 2.9 | 90        |

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|----|---|-----|-----------|
| 19 | Applications of geographic information systems (GIS) data and methods in obesity-related research. <i>Obesity Reviews</i> , 2017, 18, 400-411.  | 3.1 | 86        |
| 20 | 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        |
| 21 | 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.                       | 1.2 | 68        |
| 22 | Top 10 Research Priorities in Spatial Lifecourse Epidemiology. <i>Environmental Health Perspectives</i> , 2019, 127, 74501.   | 2.8 | 66        |
| 23 | 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, 469-476.   | 1.8 | 65        |
| 24 | Spatial Technologies in Obesity Research: Current Applications and Future Promise. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 211-223.   | 3.1 | 52        |
| 25 | 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.  | 1.6 | 49        |
| 26 | 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.  | 2.3 | 49        |
| 27 | 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> , 2017, 41, 813-819.   | 1.6 | 47        |
| 28 | 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. | 1.6 | 47        |
| 29 | Reconciling Statistical and Systems Science Approaches to Public Health. <i>Health Education and Behavior</i> , 2013, 40, 123S-131S.  | 1.3 | 46        |
| 30 | 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        |
| 31 | Earth Observation: Investigating Noncommunicable Diseases from Space. <i>Annual Review of Public Health</i> , 2019, 40, 85-104.   | 7.6 | 42        |
| 32 | Parental Expectations and Child Screen and Academic Sedentary Behaviors in China. <i>American Journal of Preventive Medicine</i> , 2017, 52, 680-689.   | 1.6 | 41        |
| 33 | 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.  | 2.9 | 39        |
| 34 | Parent-Child Resemblance in Weight Status and Its Correlates in the United States. <i>PLoS ONE</i> , 2013, 8, e65361.   | 1.1 | 37        |
| 35 | Improvement in food environments may help prevent childhood obesity: Evidence from a 9-year cohort study. <i>Pediatric Obesity</i> , 2019, 14, e12536.  | 1.4 | 36        |
| 36 | Associations between general and central obesity and hypertension among children: The Childhood Obesity Study in China Mega-Cities. <i>Scientific Reports</i> , 2017, 7, 16895.   | 1.6 | 34        |

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|----|---|-----|-----------|
| 37 | Applications of systems modelling in obesity research. <i>Obesity Reviews</i> , 2018, 19, 1293-1308.  | 3.1 | 33        |
| 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.   | 1.6 | 29        |
| 39 | Is ideal body image related to obesity and lifestyle behaviours in African American adolescents?. <i>Child: Care, Health and Development</i> , 2012, 38, 219-228.   | 0.8 | 27        |
| 40 | Connecting micro dynamics and population distributions in system dynamics models. <i>System Dynamics Review</i> , 2013, 29, 197-215.  | 1.1 | 25        |
| 41 | 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        |
| 42 | 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.                  | 1.1 | 21        |
| 43 | 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        |
| 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 | 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> , 2020, 274, 545-552.  | 2.0 | 20        |
| 46 | Growing fast food consumption and obesity in Asia: Challenges and implications. <i>Social Science and Medicine</i> , 2021, 269, 113601.   | 1.8 | 20        |
| 47 | The changing food outlet distributions and local contextual factors in the United States. <i>BMC Public Health</i> , 2014, 14, 42.  | 1.2 | 19        |
| 48 | 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        |
| 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.  | 0.9 | 19        |
| 50 | Americans' Perceptions about Fast Food and How They Associate with Its Consumption and Obesity Risk. <i>Advances in Nutrition</i> , 2018, 9, 590-601.   | 2.9 | 17        |
| 51 | 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        |
| 52 | 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        |
| 53 | Spatial and Temporal Changes in Prevalence of Obesity Among Chinese Children and Adolescents, 1985-2005. <i>Preventing Chronic Disease</i> , 2019, 16, E160.  | 1.7 | 15        |
| 54 | 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        |

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|----|---|-----|-----------|
| 55 | The association between early menarche and offspring's obesity risk in early childhood was modified by gestational weight gain. <i>Obesity</i> , 2014, 22, 19-23.   | 1.5 | 14        |
| 56 | 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        |
| 57 | 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        |
| 58 | 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> , 2018, 26, 1777-1784.                                       | 1.5 | 14        |
| 59 | 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        |
| 60 | Overweight and Obesity Impair Academic Performance in Adolescence: A National Cohort Study of 10,279 Adolescents in China. <i>Obesity</i> , 2020, 28, 1301-1309.  | 1.5 | 13        |
| 61 | Applications of Complex Systems Science in Obesity and Noncommunicable Chronic Disease Research. <i>Advances in Nutrition</i> , 2014, 5, 574-577.   | 2.9 | 12        |
| 62 | 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        |
| 63 | Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019, 64, 1652-1654.  | 4.3 | 11        |
| 64 | 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.                | 1.6 | 10        |
| 65 | 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.             | 1.2 | 8         |
| 66 | 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         |
| 67 | Global health efforts and opportunities related to the Belt and Road Initiative. <i>The Lancet Global Health</i> , 2019, 7, e703-e705.  | 2.9 | 6         |
| 68 | 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.        | 1.8 | 6         |
| 69 | 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         |
| 70 | Pharmacoeconomics of obesity in China: a scoping review. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2021, 21, 173-181.   | 0.7 | 5         |
| 71 | 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         |
| 72 | 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 <sc>mega-cities</sc>. <i>Pediatric Obesity</i> , 2021, 16, e12753. | 1.4 | 4         |

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|----|--|-----|-----------|
| 73 | A longitudinal study of sleep, weight status, and weight-related behaviors: Childhood Obesity Study in China Mega-cities. <i>Pediatric Research</i> , 2021, 90, 971-979.   | 1.1 | 4         |
| 74 | Inequality of weight status in urban Cuba: 2001â€“2010. <i>Population Health Metrics</i> , 2021, 19, 24.   | 1.3 | 3         |
| 75 | Associations of sleep duration with childhood obesity: findings from a national cohort study in China. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2022, , .   | 1.9 | 2         |
| 76 | Effectiveness of a multifaceted intervention for the improvement of nutritional status and nutrition knowledge of children in poverty-stricken areas in Shaanxi Province, China. <i>Global Health Journal (Amsterdam, Netherlands)</i> , 2022, 6, 156-163. | 1.9 | 2         |
| 77 | A 3-Year Longitudinal Study of Effects of Parental Feeding Practices on Child Weight Status: The Childhood Obesity Study in China Mega-Cities. <i>Nutrients</i> , 2022, 14, 2797.  | 1.7 | 2         |
| 78 | Parentâ€“child resemblance in BMI and obesity status and its correlates in China. <i>Public Health Nutrition</i> , 2021, 24, 1-14.   | 1.1 | 1         |