

# Bing Zhang

## List of Publications by Year in descending order

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118  
papers

3,033  
citations

279487

23  
h-index

214527

47  
g-index

173  
all docs

173  
docs citations

173  
times ranked

3523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort Profile: The China Health and Nutrition Survey—monitoring and understanding socio-economic and health change in China, 1989-2011. <i>International Journal of Epidemiology</i> , 2010, 39, 1435-1440.	0.9	728
2	A comparison of the Mini-Mental State Examination (MMSE) with the Montreal Cognitive Assessment (MoCA) for mild cognitive impairment screening in Chinese middle-aged and older population: a cross-sectional study. <i>BMC Psychiatry</i> , 2021, 21, 485.	1.1	138
3	Prevalence and Secular Trends in Obesity Among Chinese Adults, 1991~2011. <i>American Journal of Preventive Medicine</i> , 2015, 49, 661-669.	1.6	122
4	Psychometric properties of the perceived stress scale in a community sample of Chinese. <i>BMC Psychiatry</i> , 2020, 20, 130.	1.1	96
5	Prevalence and stabilizing trends in overweight and obesity among children and adolescents in China, 2011-2015. <i>BMC Public Health</i> , 2018, 18, 571.	1.2	85
6	Nutrition transition and related health challenges over decades in China. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 247-252.	1.3	80
7	Dietary patterns and their associations with childhood obesity in China. <i>British Journal of Nutrition</i> , 2015, 113, 1978-1984.	1.2	76
8	The food retail revolution in China and its association with diet and health. <i>Food Policy</i> , 2015, 55, 92-100.	2.8	71
9	Elevated Fat Intake Increases Body Weight and the Risk of Overweight and Obesity among Chinese Adults: 1991~2015 Trends. <i>Nutrients</i> , 2020, 12, 3272.	1.7	60
10	Dietary Potassium Intake Remains Low and Sodium Intake Remains High, and Most Sodium is Derived from Home Food Preparation for Chinese Adults, 1991~2015 Trends. <i>Journal of Nutrition</i> , 2020, 150, 1230-1239.	1.3	52
11	Twenty-Five-Year Trends in Dietary Patterns among Chinese Adults from 1991 to 2015. <i>Nutrients</i> , 2021, 13, 1327.	1.7	46
12	Adherence to a healthy lifestyle and a DASH-style diet and risk of hypertension in Chinese individuals. <i>Hypertension Research</i> , 2017, 40, 196-202.	1.5	45
13	Prevalence of abdominal obesity among Chinese adults in 2011. <i>Journal of Epidemiology</i> , 2017, 27, 282-286.	1.1	44
14	Do Chinese Children Get Enough Micronutrients?. <i>Nutrients</i> , 2017, 9, 397.	1.7	41
15	Dietary calcium intake and food sources among Chinese adults in CNTCS. <i>PLoS ONE</i> , 2018, 13, e0205045.	1.1	37
16	Parent-child associations for changes in diet, screen time, and physical activity across two decades in modernizing China: China Health and Nutrition Survey 1991~2009. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 118.	2.0	34
17	Temporal Trends in Dietary Macronutrient Intakes among Adults in Rural China from 1991 to 2011: Findings from the CHNS. <i>Nutrients</i> , 2017, 9, 227.	1.7	34
18	Differential associations of urbanicity and income with physical activity in adults in urbanizing China: findings from the population-based China Health and Nutrition Survey 1991-2009. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 152.	2.0	31

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19	Urbanâ€“Rural Disparities in Energy Intake and Contribution of Fat and Animal Source Foods in Chinese Children Aged 4â€“17 Years. <i>Nutrients</i> , 2017, 9, 526.	1.7	30
20	Prevalence of hypertension subtypes in 2011 and the trends from 1991 to 2011 among Chinese adults. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 444-451.	2.0	29
21	Dietary Zinc Intake and Its Association with Metabolic Syndrome Indicators among Chinese Adults: An Analysis of the China Nutritional Transition Cohort Survey 2015. <i>Nutrients</i> , 2018, 10, 572.	1.7	28
22	Trends in dietary cholesterol intake among Chinese adults: a longitudinal study from the China Health and Nutrition Survey, 1991-2011. <i>BMJ Open</i> , 2015, 5, e007532-e007532.	0.8	27
23	Regional Disparities in the Association between Cereal Consumption and Metabolic Syndrome: Results from the China Health and Nutrition Survey. <i>Nutrients</i> , 2019, 11, 764.	1.7	27
24	Epidemics of overweight and obesity among growing childhood in China between 1997 and 2009. <i>Chinese Medical Journal</i> , 2015, 128, 1879-1886.	0.9	27
25	Secular Trends in Energy and Macronutrient Intakes and Distribution among Adult Females (1991â€“2015): Results from the China Health and Nutrition Survey. <i>Nutrients</i> , 2018, 10, 115.	1.7	26
26	Reducing Salt Intake in China with â€œAction on Salt Chinaâ€•(ASC): Protocol for Campaigns and Randomized Controlled Trials. <i>JMIR Research Protocols</i> , 2020, 9, e15933.	0.5	26
27	Metabolome-wide association study of serum exogenous chemical residues in a cohort with 5 major chronic diseases. <i>Environment International</i> , 2022, 158, 106919.	4.8	25
28	Change in Body Mass Index and Its Impact on Incidence of Hypertension in 18â€“65-Year-Old Chinese Adults. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 257.	1.2	24
29	Relationship between dietary factors and the number of altered metabolic syndrome components in Chinese adults: a cross-sectional study using data from the China Health and Nutrition Survey. <i>BMJ Open</i> , 2017, 7, e014911.	0.8	24
30	Diet Quality Is Linked to Insulin Resistance among Adults in China. <i>Journal of Nutrition</i> , 2017, 147, 2102-2108.	1.3	23
31	Vitamin D is related to handgrip strength in adult men aged 50 years and over: A population study from the TCLSIH cohort study. <i>Clinical Endocrinology</i> , 2019, 90, 753-765.	1.2	23
32	Longitudinal association between physical activity and blood pressure, risk of hypertension among Chinese adults: China Health and Nutrition Survey 1991â€“2015. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 274-282.	1.3	23
33	Use of quantile regression to investigate changes in the body mass index distribution of Chinese adults aged 18â€“60 years: a longitudinal study. <i>BMC Public Health</i> , 2015, 15, 278.	1.2	21
34	Threshold-Effect Association of Dietary Cholesterol Intake with Dyslipidemia in Chinese Adults: Results from the China Health and Nutrition Survey in 2015. <i>Nutrients</i> , 2019, 11, 2885.	1.7	21
35	Circulating Short-Chain Fatty Acids Are Positively Associated with Adiposity Measures in Chinese Adults. <i>Nutrients</i> , 2020, 12, 2127.	1.7	21
36	Trajectories of Dietary Patterns and Their Associations with Overweight/Obesity among Chinese Adults: China Health and Nutrition Survey 1991â€“2018. <i>Nutrients</i> , 2021, 13, 2835.	1.7	21

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37	Food Sources and Potential Determinants of Dietary Vitamin C Intake in Chinese Adults: A Cross-Sectional Study. <i>Nutrients</i> , 2018, 10, 320.	1.7	20
38	Does geographical variation confound the relationship between host factors and the human gut microbiota: a population-based study in China. <i>BMJ Open</i> , 2020, 10, e038163.	0.8	20
39	The prevalence and secular trends of abdominal obesity among Chinese adults, 1993â€“2011. <i>Annals of Epidemiology</i> , 2015, 25, 797-799.	0.9	19
40	Prospective Study of Optimal Obesity Index Cut-Off Values for Predicting Incidence of Hypertension in 18â€“65-Year-Old Chinese Adults. <i>PLoS ONE</i> , 2016, 11, e0148140.	1.1	19
41	Association of gut microbiota with glycaemic traits and incident type 2 diabetes, and modulation by habitual diet: a population-based longitudinal cohort study in Chinese adults. <i>Diabetologia</i> , 2022, 65, 1145-1156.	2.9	19
42	Multi-Trajectories of Macronutrient Intake and Their Associations with Obesity among Chinese Adults from 1991 to 2018: A Prospective Study. <i>Nutrients</i> , 2022, 14, 13.	1.7	19
43	Association between dietary patterns and blood lipid profiles among Chinese women. <i>Public Health Nutrition</i> , 2016, 19, 3361-3368.	1.1	18
44	Gender difference in the association between food away-from-home consumption and body weight outcomes among Chinese adults. <i>Public Health Nutrition</i> , 2016, 19, 2984-2990.	1.1	18
45	Intra-Individual Double Burden of Malnutrition among Adults in China: Evidence from the China Health and Nutrition Survey 2015. <i>Nutrients</i> , 2020, 12, 2811.	1.7	18
46	Gut Microbiota and Host Plasma Metabolites in Association with Blood Pressure in Chinese Adults. <i>Hypertension</i> , 2021, 77, 706-717.	1.3	18
47	Evaluating adherence to recommended diets in adults 1991â€“2015: revised China dietary guidelines index. <i>Nutrition Journal</i> , 2019, 18, 70.	1.5	17
48	The association between physical activity and body fat percentage with adjustment for body mass index among middle-aged adults: China health and nutrition survey in 2015. <i>BMC Public Health</i> , 2020, 20, 732.	1.2	17
49	Eighteen year weight trajectories and metabolic markers of diabetes in modernising China. <i>Diabetologia</i> , 2014, 57, 1820-1829.	2.9	16
50	Longitudinal associations of away-from-home eating, snacking, screen time, and physical activity behaviors with cardiometabolic risk factors among Chinese children and their parents. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 168-178.	2.2	16
51	Joint effects of age and body mass index on the incidence of hypertension subtypes in the China Health and Nutrition Survey: A cohort study over 22 years. <i>Preventive Medicine</i> , 2016, 89, 23-30.	1.6	15
52	Dietâ€“Cognition Associations Differ in Mild Cognitive Impairment Subtypes. <i>Nutrients</i> , 2021, 13, 1341.	1.7	14
53	Is geriatric depression scale a valid instrument to screen depression in Chinese community-dwelling elderly?. <i>BMC Geriatrics</i> , 2021, 21, 310.	1.1	14
54	The association between internet and television access and disordered eating in a Chinese sample. <i>International Journal of Eating Disorders</i> , 2015, 48, 663-669.	2.1	13

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55	Longitudinal Association between Urbanicity and Total Dietary Fat Intake in Adults in Urbanizing China from 1991 to 2015: Findings from the CHNS. <i>Nutrients</i> , 2020, 12, 1597.	1.7	13
56	Associations of Dietary Sodium, Potassium, and Sodium to Potassium Ratio with Blood Pressure—Regional Disparities in China. <i>Nutrients</i> , 2020, 12, 366.	1.7	13
57	Interpretation of Healthy Diet Campaign in Healthy China Initiative 2019–2030. <i>China CDC Weekly</i> , 2021, 3, 346-349.	1.0	13
58	Association of Red Meat Usual Intake with Serum Ferritin and the Risk of Metabolic Syndrome in Chinese Adults: A Longitudinal Study from the China Health and Nutrition Survey. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 19-29.	0.2	13
59	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
60	Secular trends in sedentary behaviors and associations with weight indicators among Chinese reproductive-age women from 2004 to 2015: findings from the China Health and Nutrition Survey. <i>International Journal of Obesity</i> , 2020, 44, 2267-2278.	1.6	12
61	Disparities in fresh fruit and vegetable intake by sociodemographic and behavioural factors among adults in China. <i>Public Health Nutrition</i> , 2022, 25, 649-656.	1.1	12
62	Relationship between Dietary Magnesium Intake and Metabolic Syndrome. <i>Nutrients</i> , 2022, 14, 2013.	1.7	12
63	Dietary vitamin a intake among Chinese adults: findings from CNTCS2015. <i>Nutrition Journal</i> , 2018, 17, 60.	1.5	11
64	Changes in distributions of waist circumference, waist-to-hip ratio and waist-to-height ratio over an 18-year period among Chinese adults: a longitudinal study using quantile regression. <i>BMC Public Health</i> , 2019, 19, 700.	1.2	11
65	Energy intake and energy contributions of macronutrients and major food sources among Chinese adults: CHNS 2015 and CNTCS 2015. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 314-324.	1.3	11
66	Dietary Protein Intake Dynamics in Elderly Chinese from 1991 to 2018. <i>Nutrients</i> , 2021, 13, 3806.	1.7	11
67	Association of Serum Magnesium with Insulin Resistance and Type 2 Diabetes among Adults in China. <i>Nutrients</i> , 2022, 14, 1799.	1.7	11
68	Accounting for Selectivity Bias and Correlation Across the Sequence From Elevated Blood Pressure to Hypertension Diagnosis and Treatment. <i>American Journal of Hypertension</i> , 2018, 31, 63-71.	1.0	9
69	Associations of sodium and potassium consumption with the gut microbiota and host metabolites in a population-based study in Chinese adults. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1599-1612.	2.2	9
70	Moderate Intake of Lean Red Meat Was Associated with Lower Risk of Elevated Blood Pressure in Chinese Women: Results from the China Health and Nutrition Survey, 1991–2015. <i>Nutrients</i> , 2020, 12, 1369.	1.7	9
71	Intraindividual Double Burden of Malnutrition in Chinese Children and Adolescents Aged 6–17 Years: Evidence from the China Health and Nutrition Survey 2015. <i>Nutrients</i> , 2021, 13, 3097.	1.7	9
72	Musculoskeletal disorders and their after-effects among health professionals in Beijing. <i>Occupational Ergonomics</i> , 2006, 6, 25-34.	0.3	9

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73	Ultra-processed food intake is associated with grip strength decline in middle-aged and older adults: a prospective analysis of the TCLSIH study. <i>European Journal of Nutrition</i> , 2022, 61, 1331-1341.	1.8	9
74	Plain Water Intake and Association With the Risk of Overweight in the Chinese Adult Population: China Health and Nutrition Survey 2006â€“2011. <i>Journal of Epidemiology</i> , 2020, 30, 128-135.	1.1	8
75	Association of Time-of-Day Energy Intake Patterns with Nutrient Intakes, Diet Quality, and Insulin Resistance. <i>Nutrients</i> , 2021, 13, 725.	1.7	8
76	Trajectories of Energy Intake Distribution and Risk of Dyslipidemia: Findings from the China Health and Nutrition Survey (1991â€“2018). <i>Nutrients</i> , 2021, 13, 3488.	1.7	8
77	Associations of Sedentary Time and Physical Activity with Metabolic Syndrome among Chinese Adults: Results from the China Health and Nutrition Survey.. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 963-975.	0.2	8
78	Loss of Novel Diversity in Human Gut Microbiota Associated with Ongoing Urbanization in China. <i>MSystems</i> , 2022, 7, .	1.7	7
79	Associations of fat and carbohydrate intake with becoming overweight and obese: an 11-year longitudinal cohort study. <i>British Journal of Nutrition</i> , 2020, 124, 715-728.	1.2	6
80	Dairy Intake Would Reduce Nutrient Gaps in Chinese Young Children Aged 3â€“8 Years: A Modelling Study. <i>Nutrients</i> , 2020, 12, 554.	1.7	6
81	A Scan of Obesogenic Environments and a Spatial Inference of Obesity Prevalence in Chinese Children and Adolescents: Based on the China Health and Nutrition Survey 2011 Data. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 729-739.	0.2	6
82	Association between Toenail Magnesium and Type 2 Diabetes in Chinese Adults. <i>Nutrients</i> , 2017, 9, 811.	1.7	5
83	The Impact of Hypertension Definition Based on Two-visit Strategy on Estimate of Hypertension Burden: Results From the China Health and Nutrition Survey 1989â€“2011. <i>Journal of Epidemiology</i> , 2021, 31, 180-186.	1.1	5
84	Why is there gender disparity in the body mass index trends among adults in the 1997-2011 China health and nutrition surveys?. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 692-700.	0.3	5
85	Dietary Patterns Are Associated With Multi-Dimensional Cognitive Functions Among Adults Aged 55 and Older in China. <i>Frontiers in Nutrition</i> , 2022, 9, 806871.	1.6	5
86	Selenium Exposure and Incident Hypertension Among Chinese Adults (P24-020-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.P24-020-19.	0.1	4
87	Dynamic Shifts in Chinese Eating Behaviors. <i>FASEB Journal</i> , 2008, 22, 678.4.	0.2	4
88	Trajectories of energy intake distribution and subsequent risk of hyperglycemia among Chinese adults: findings from the China Health and Nutrition Survey (1997â€“2018). <i>European Journal of Nutrition</i> , 2021, , 1.	1.8	4
89	Thirty-Year Urbanization Trajectories and Obesity in Modernizing China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1943.	1.2	4
90	Amino Acids and Lipids Associated with Long-Term and Short-Term Red Meat Consumption in the Chinese Population: An Untargeted Metabolomics Study. <i>Nutrients</i> , 2021, 13, 4567.	1.7	4

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91	Evaluation of dietary cholesterol intake in elderly Chinese: a longitudinal study from the China Health and Nutrition Survey. <i>BMJ Open</i> , 2016, 6, e011074.	0.8	3
92	Arsenic in the Pathway to Cardiovascular Diseases: Arsenic May Mediate Lipid Profile in Adults. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa063_028.	0.1	3
93	Urbanization in China is associated with pronounced perturbation of plasma metabolites. <i>Metabolomics</i> , 2020, 16, 103.	1.4	3
94	Modifiable factors of 20-year blood pressure trajectories among normotensives and their associations with hypertension : a prospective study. <i>British Journal of Nutrition</i> , 2021, , 1-11.	1.2	3
95	Physical Activity and Sedentary Behaviors on Risk of Overweight and Obesity in Chinese Children and Adolescents (P16-010-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz050.P16-010-19.	0.1	2
96	Trends in Leisure-Time Physical Activity Among Chinese Adults - China, 2000-2015. <i>China CDC Weekly</i> , 2020, 2, 135-139.	1.0	2
97	The Effects of Physical Activity and Sedentary Behaviors on Overweight and Obesity among Boys may Differ from those among Girls in China: An Open Cohort Study. <i>Journal of Nutrition</i> , 2022, 152, 1274-1282.	1.3	2
98	Sociodemographic Factors Associated with Dietary Intake of Thiamine, Riboflavin, and Niacin among Chinese Adults in 2015. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 660-669.	0.2	2
99	Secular Trends in Time-of-Day of Energy Intake in a Chinese Cohort. <i>Nutrients</i> , 2022, 14, 2019.	1.7	2
100	Understanding the patterns and trends of potassium intake and sodium/potassium ratio in China, 1991â€“2009. <i>FASEB Journal</i> , 2012, 26, 378.4.	0.2	1
101	Trends in Adult Cooking Salt Intake - China, 1991-2018. <i>China CDC Weekly</i> , 2020, 2, 104-108.	1.0	1
102	Associations of Carbohydrate Intake With New-Onset Hypertension Subtypes: Results From the China Health and Nutrition Survey (2000â€“2011). <i>Frontiers in Nutrition</i> , 2021, 8, 728774.	1.6	1
103	Stressed females, rather than males, tend to eat away from home. <i>European Journal of Clinical Nutrition</i> , 2022, , .	1.3	1
104	Relationship between carbohydrate intake and risk factors for cardiovascular disease in Chinese adults: data from the China Health and Nutrition Survey (CHNS). <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 520-532.	0.3	1
105	Differential Associations of Intakes of Whole Grains and Coarse Grains with Risks of Cardiometabolic Factors among Adults in China. <i>Nutrients</i> , 2022, 14, 2109.	1.7	1
106	A Comparison between Dietary Consumption Status and Healthy Dietary Pattern among Adults Aged 55 and Older in China. <i>Nutrients</i> , 2022, 14, 2778.	1.7	1
107	Secular Trends in Sedentary Behaviors and the Associations with Weight Gain Related Indicators Among Chinese Reproductive Women (P21-053-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz041.P21-053-19.	0.1	0
108	Differential Association of Cereal Intake Patterns with Cardiometabolic Risk Factors Among the Adults in China. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_132.	0.1	0

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109	Associations Between Leisure-Time Sedentary Behaviors with Unhealthy Dietary Behaviors and Leisure-Time Physical Activity Among Chinese Adults: A Cross-Sectional Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa066_026.	0.1	0
110	Trends of Waist Circumference Distribution and Abdominal Adiposity among Chinese Adults, 1993–2004. <i>FASEB Journal</i> , 2008, 22, 866.10.	0.2	0
111	Dual Burden of Malnutrition among Chinese Children and Adolescents Aged 2–18 Years. <i>FASEB Journal</i> , 2008, 22, 874.3.	0.2	0
112	Longitudinal association between changes in physical activity and blood pressure in China. <i>FASEB Journal</i> , 2013, 27, 847.26.	0.2	0
113	Sodium, potassium, sodium to potassium ratio and hypertension in China, 1991–2009. <i>FASEB Journal</i> , 2013, 27, 847.27.	0.2	0
114	Parent–Child Resemblance in Dietary Intakes, Body Mass Index and Blood Pressure in China. <i>FASEB Journal</i> , 2013, 27, 844.1.	0.2	0
115	Dietary behaviors are rapidly changing in China, 1991 –2011 (811.24). <i>FASEB Journal</i> , 2014, 28, 811.24.	0.2	0
116	Trends of body mass index among children and adolescents in China, 1997–2011 (621.3). <i>FASEB Journal</i> , 2014, 28, .	0.2	0
117	Distinct Roles of Distress and Coping Capacity in the Effects of Psychological Stress on Energy Intake and Percentage of Energy from Macronutrients. <i>Nutrients</i> , 2022, 14, 577.	1.7	0
118	Longitudinal Association of Dietary Energy Density with Abdominal Obesity among Chinese Adults from CHNS 1993–2018. <i>Nutrients</i> , 2022, 14, 2151.	1.7	0