

# Bing Zhang

## List of Publications by Year in Descending Order

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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.

108  
papers

1,916  
citations

20  
h-index

39  
g-index

173  
ext. papers

2,666  
ext. citations

3.6  
avg, IF

5.17  
L-index

#	Paper	IF	Citations
108	Dietary Patterns Are Associated With Multi-Dimensional Cognitive Functions Among Adults Aged 55 and Older in China.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 806871	6.2	0
107	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> , <b>2022</b> , 1	10.3	1
106	Secular Trends in Time-of-Day of Energy Intake in a Chinese Cohort. <i>Nutrients</i> , <b>2022</b> , 14, 2019	6.7	0
105	Relationship between Dietary Magnesium Intake and Metabolic Syndrome. <i>Nutrients</i> , <b>2022</b> , 14, 2013	6.7	0
104	Longitudinal Association of Dietary Energy Density with Abdominal Obesity among Chinese Adults from CHNS 1993-2018. <i>Nutrients</i> , <b>2022</b> , 14, 2151	6.7	
103	Differential Associations of Intakes of Whole Grains and Coarse Grains with Risks of Cardiometabolic Factors among Adults in China. <i>Nutrients</i> , <b>2022</b> , 14, 2109	6.7	0
102	Associations of Carbohydrate Intake With New-Onset Hypertension Subtypes: Results From the China Health and Nutrition Survey (2000-2011).. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 728774	6.2	0
101	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> , <b>2021</b> , 1	5.2	2
100	Trajectories of energy intake distribution and subsequent risk of hyperglycemia among Chinese adults: findings from the China Health and Nutrition Survey (1997-2018). <i>European Journal of Nutrition</i> , <b>2021</b> , 1	5.2	1
99	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> , <b>2021</b> , 21, 485	4.2	10
98	Trajectories of Energy Intake Distribution and Risk of Dyslipidemia: Findings from the China Health and Nutrition Survey (1991-2018). <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
97	Dietary Protein Intake Dynamics in Elderly Chinese from 1991 to 2018. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
96	Metabolome-wide association study of serum exogenous chemical residues in a cohort with 5 major chronic diseases. <i>Environment International</i> , <b>2021</b> , 158, 106919	12.9	5
95	Twenty-Five-Year Trends in Dietary Patterns among Chinese Adults from 1991 to 2015. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	11
94	Diet-Cognition Associations Differ in Mild Cognitive Impairment Subtypes. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
93	Is geriatric depression scale a valid instrument to screen depression in Chinese community-dwelling elderly?. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 310	4.1	2
92	Longitudinal association between physical activity and blood pressure, risk of hypertension among Chinese adults: China Health and Nutrition Survey 1991-2015. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 274-282	5.2	4

91	The Impact of Hypertension Definition Based on Two-visit Strategy on Estimate of Hypertension Burden: Results From the China Health and Nutrition Survey 1989-2011. <i>Journal of Epidemiology</i> , <b>2021</b> , 31, 180-186	3.4	2
90	Nutrition transition and related health challenges over decades in China. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> , 75, 247-252	5.2	21
89	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> , <b>2021</b> , 75, 314-324	5.2	4
88	Gut Microbiota and Host Plasma Metabolites in Association with Blood Pressure in Chinese Adults. <i>Hypertension</i> , <b>2021</b> , 77, 706-717	8.5	5
87	Interpretation of Healthy Diet Campaign in Healthy China Initiative 2019-2030. <i>China CDC Weekly</i> , <b>2021</b> , 3, 346-349	4	1
86	Association of Time-of-Day Energy Intake Patterns with Nutrient Intakes, Diet Quality, and Insulin Resistance. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
85	Trajectories of Dietary Patterns and Their Associations with Overweight/Obesity among Chinese Adults: China Health and Nutrition Survey 1991-2018. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
84	Modifiable factors of 20-year blood pressure trajectories among normotensives and their associations with hypertension : a prospective study. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-11	3.6	1
83	Multi-Trajectories of Macronutrient Intake and Their Associations with Obesity among Chinese Adults from 1991 to 2018: A Prospective Study.. <i>Nutrients</i> , <b>2021</b> , 14,	6.7	13
82	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> , <b>2021</b> , 34, 963-975	1.1	0
81	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> , <b>2020</b> , 20, 732	4.1	6
80	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> , <b>2020</b> , 12,	6.7	2
79	Associations of fat and carbohydrate intake with becoming overweight and obese: an 11-year longitudinal cohort study. <i>British Journal of Nutrition</i> , <b>2020</b> , 124, 715-728	3.6	3
78	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> , <b>2020</b> , 12,	6.7	8
77	Psychometric properties of the perceived stress scale in a community sample of Chinese. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 130	4.2	29
76	Associations of Dietary Sodium, Potassium, and Sodium to Potassium Ratio with Blood Pressure-Regional Disparities in China. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
75	Dairy Intake Would Reduce Nutrient Gaps in Chinese Young Children Aged 3-8 Years: A Modelling Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
74	Trends in Leisure-Time Physical Activity Among Chinese Adults - China, 2000-2015. <i>China CDC Weekly</i> , <b>2020</b> , 2, 135-139	4	2

73	Trends in Adult Cooking Salt Intake - China, 1991-2018. <i>China CDC Weekly</i> , <b>2020</b> , 2, 104-108	4	1
72	Reducing Salt Intake in China with "Action on Salt China" (ASC): Protocol for Campaigns and Randomized Controlled Trials. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e15933	2	6
71	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> , <b>2020</b> , 33, 19-29	1.1	9
70	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> , <b>2020</b> , 150, 1230-1239	4.1	17
69	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> , <b>2020</b> , 44, 2267-2278	5.5	6
68	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> , <b>2020</b> , 112, 1599-1612	7	2
67	Differential Association of Cereal Intake Patterns with Cardiometabolic Risk Factors Among the Adults in China. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1504-1504	0.4	78
66	Arsenic in the Pathway to Cardiovascular Diseases: Arsenic May Mediate Lipid Profile in Adults. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1630-1630	0.4	2
65	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> , <b>2020</b> , 4, 1771-1771	0.4	78
64	Does geographical variation confound the relationship between host factors and the human gut microbiota: a population-based study in China. <i>BMJ Open</i> , <b>2020</b> , 10, e038163	3	4
63	Circulating Short-Chain Fatty Acids Are Positively Associated with Adiposity Measures in Chinese Adults. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7
62	Elevated Fat Intake Increases Body Weight and the Risk of Overweight and Obesity among Chinese Adults: 1991-2015 Trends. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	18
61	Urbanization in China is associated with pronounced perturbation of plasma metabolites. <i>Metabolomics</i> , <b>2020</b> , 16, 103	4.7	0
60	Disparities in fresh fruit and vegetable intake by sociodemographic and behavioural factors among adults in China. <i>Public Health Nutrition</i> , <b>2020</b> , 1-8	3.3	4
59	Intra-Individual Double Burden of Malnutrition among Adults in China: Evidence from the China Health and Nutrition Survey 2015. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7
58	Plain Water Intake and Association With the Risk of Overweight in the Chinese Adult Population: China Health and Nutrition Survey 2006-2011. <i>Journal of Epidemiology</i> , <b>2020</b> , 30, 128-135	3.4	6
57	Sociodemographic Factors Associated with Dietary Intake of Thiamine, Riboflavin, and Niacin among Chinese Adults in 2015. <i>Biomedical and Environmental Sciences</i> , <b>2020</b> , 33, 660-669	1.1	1
56	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> , <b>2019</b> , 3,	0.4	2

55	Selenium Exposure and Incident Hypertension Among Chinese Adults (P24-020-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	3
54	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> , <b>2019</b> , 19, 700	4.1	8
53	Regional Disparities in the Association between Cereal Consumption and Metabolic Syndrome: Results from the China Health and Nutrition Survey. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	15
52	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> , <b>2019</b> , 3,	0.4	78
51	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> , <b>2019</b> , 90, 753-765	3.4	14
50	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> , <b>2019</b> , 11,	6.7	7
49	Evaluating adherence to recommended diets in adults 1991-2015: revised China dietary guidelines index. <i>Nutrition Journal</i> , <b>2019</b> , 18, 70	4.3	7
48	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> , <b>2019</b> , 28, 520-532	1	1
47	Secular Trends in Energy and Macronutrient Intakes and Distribution among Adult Females (1991-2015): Results from the China Health and Nutrition Survey. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	16
46	Food Sources and Potential Determinants of Dietary Vitamin C Intake in Chinese Adults: A Cross-Sectional Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	14
45	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> , <b>2018</b> , 10,	6.7	12
44	Dietary vitamin a intake among Chinese adults: findings from CNTCS2015. <i>Nutrition Journal</i> , <b>2018</b> , 17, 60	4.3	5
43	Prevalence and stabilizing trends in overweight and obesity among children and adolescents in China, 2011-2015. <i>BMC Public Health</i> , <b>2018</b> , 18, 571	4.1	54
42	Dietary calcium intake and food sources among Chinese adults in CNTCS. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205045	3.7	23
41	A Scan of Obesogenic Environments and a Spatial Inference of Obesity Prevalence in Chinese Children and Adolescents: Based on the Chinese Health and Nutrition Survey 2011 Data. <i>Biomedical and Environmental Sciences</i> , <b>2018</b> , 31, 729-739	1.1	4
40	Prevalence of abdominal obesity among Chinese adults in 2011. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 282-286	3.6	29
39	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> , <b>2017</b> , 7, e014911	3	15
38	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> , <b>2017</b> , 106, 168-178	7	9

37	Diet Quality Is Linked to Insulin Resistance among Adults in China. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 2102-2108	6.7	12
36	Association between Toenail Magnesium and Type 2 Diabetes in Chinese Adults. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	3
35	Do Chinese Children Get Enough Micronutrients?. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	22
34	Accounting for Selectivity Bias and Correlation Across the Sequence From Elevated Blood Pressure to Hypertension Diagnosis and Treatment. <i>American Journal of Hypertension</i> , <b>2017</b> , 31, 63-71	2.3	8
33	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
32	Adherence to a healthy lifestyle and a DASH-style diet and risk of hypertension in Chinese individuals. <i>Hypertension Research</i> , <b>2017</b> , 40, 196-202	4.7	27
31	Temporal Trends in Dietary Macronutrient Intakes among Adults in Rural China from 1991 to 2011: Findings from the CHNS. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	25
30	Urban-Rural Disparities in Energy Intake and Contribution of Fat and Animal Source Foods in Chinese Children Aged 4-17 Years. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	17
29	Gender difference in the association between food away-from-home consumption and body weight outcomes among Chinese adults. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 2984-2990	3.3	14
28	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> , <b>2016</b> , 13, 118	8.4	21
27	Prevalence of hypertension subtypes in 2011 and the trends from 1991 to 2011 among Chinese adults. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 444-51	5.1	24
26	Prospective Study of Optimal Obesity Index Cut-Off Values for Predicting Incidence of Hypertension in 18-65-Year-Old Chinese Adults. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148140	3.7	13
25	Change in Body Mass Index and Its Impact on Incidence of Hypertension in 18-65-Year-Old Chinese Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	20
24	Association between dietary patterns and blood lipid profiles among Chinese women. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 3361-3368	3.3	9
23	Evaluation of dietary cholesterol intake in elderly Chinese: a longitudinal study from the China Health and Nutrition Survey. <i>BMJ Open</i> , <b>2016</b> , 6, e011074	3	2
22	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 22years. <i>Preventive Medicine</i> , <b>2016</b> , 89, 23-30	4.3	13
21	Use of quantile regression to investigate changes in the body mass index distribution of Chinese adults aged 18-60 years: a longitudinal study. <i>BMC Public Health</i> , <b>2015</b> , 15, 278	4.1	18
20	The food retail revolution in China and its association with diet and health. <i>Food Policy</i> , <b>2015</b> , 55, 92-100	5	52

19	Prevalence and Secular Trends in Obesity Among Chinese Adults, 1991-2011. <i>American Journal of Preventive Medicine</i> , <b>2015</b> , 49, 661-669	6.1	88
18	The prevalence and secular trends of abdominal obesity among Chinese adults, 1993-2011. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 797-9	6.4	12
17	The association between internet and television access and disordered eating in a Chinese sample. <i>International Journal of Eating Disorders</i> , <b>2015</b> , 48, 663-9	6.3	11
16	Dietary patterns and their associations with childhood obesity in China. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1978-84	3.6	53
15	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> , <b>2015</b> , 12, 152	8.4	27
14	Trends in dietary cholesterol intake among Chinese adults: a longitudinal study from the China Health and Nutrition Survey, 1991-2011. <i>BMJ Open</i> , <b>2015</b> , 5, e007532	3	22
13	Epidemics of overweight and obesity among growing childhood in China between 1997 and 2009: Impact of Family Income, Dietary Intake, and Physical Activity Dynamics. <i>Chinese Medical Journal</i> , <b>2015</b> , 128, 1879-86	2.9	19
12	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> , <b>2015</b> , 24, 692-700	1	4
11	Eighteen year weight trajectories and metabolic markers of diabetes in modernising China. <i>Diabetologia</i> , <b>2014</b> , 57, 1820-9	10.3	13
10	Dietary behaviors are rapidly changing in China, 1991 - 2011 (811.24). <i>FASEB Journal</i> , <b>2014</b> , 28, 811.24	0.9	
9	Longitudinal association between changes in physical activity and blood pressure in China. <i>FASEB Journal</i> , <b>2013</b> , 27, 847.26	0.9	
8	Sodium, potassium, sodium to potassium ratio and hypertension in China, 1991-2009. <i>FASEB Journal</i> , <b>2013</b> , 27, 847.27	0.9	
7	Parent-Child Resemblance in Dietary Intakes, Body Mass Index and Blood Pressure in China. <i>FASEB Journal</i> , <b>2013</b> , 27, 844.1	0.9	
6	Understanding the patterns and trends of potassium intake and sodium/potassium ratio in China, 1991-2009. <i>FASEB Journal</i> , <b>2012</b> , 26, 378.4	0.9	1
5	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> , <b>2010</b> , 39, 1435-40	7.8	525
4	Trends of Waist Circumference Distribution and Abdominal Adiposity among Chinese Adults, 1993-2004. <i>FASEB Journal</i> , <b>2008</b> , 22, 866.10	0.9	
3	Dual Burden of Malnutrition among Chinese Children and Adolescents Aged 2-18 Years. <i>FASEB Journal</i> , <b>2008</b> , 22, 874.3	0.9	
2	Dynamic Shifts in Chinese Eating Behaviors. <i>FASEB Journal</i> , <b>2008</b> , 22, 678.4	0.9	4



- 1 Musculoskeletal disorders and their after-effects among health professionals in Beijing.  
*Occupational Ergonomics*, **2006**, 6, 25-34

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