

Xin Liu

List of Publications by Year in descending order

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39
papers

902
citations

567281

15
h-index

501196

28
g-index

39
all docs

39
docs citations

39
times ranked

1730
citing authors

#	ARTICLE	IF	CITATIONS
1	BMI, leisure-time physical activity, and physical fitness in adults in China: results from a series of national surveys, 2000–14. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 487-497.	11.4	180
2	Comparisons of Visceral Adiposity Index, Body Shape Index, Body Mass Index and Waist Circumference and Their Associations with Diabetes Mellitus in Adults. <i>Nutrients</i> , 2019, 11, 1580.	4.1	110
3	Smoking and smoking cessation in relation to risk of diabetes in Chinese men and women: a 9-year prospective study of 0.5 million people. <i>Lancet Public Health</i> , 2018, 3, e167-e176.	10.0	65
4	Nickel exposure is associated with the prevalence of type 2 diabetes in Chinese adults. <i>International Journal of Epidemiology</i> , 2015, 44, 240-248.	1.9	62
5	Lipopolysaccharide binding protein, obesity status and incidence of metabolic syndrome: a prospective study among middle-aged and older Chinese. <i>Diabetologia</i> , 2014, 57, 1834-1841.	6.3	60
6	Elevated Plasma Retinol-Binding Protein 4 Is Associated with Increased Risk of Type 2 Diabetes in Middle-Aged and Elderly Chinese Adults. <i>Journal of Nutrition</i> , 2014, 144, 722-728.	2.9	44
7	Mortality due to acute myocardial infarction in China from 1987 to 2014: Secular trends and age-period-cohort effects. <i>International Journal of Cardiology</i> , 2017, 227, 229-238.	1.7	41
8	Effects of a low-carbohydrate diet on weight loss and cardiometabolic profile in Chinese women: a randomised controlled feeding trial. <i>British Journal of Nutrition</i> , 2013, 110, 1444-1453.	2.3	28
9	The development and validation of new equations for estimating body fat percentage among Chinese men and women. <i>British Journal of Nutrition</i> , 2015, 113, 1365-1372.	2.3	24
10	Poor Vitamin D Status Is Prospectively Associated with Greater Muscle Mass Loss in Middle-Aged and Elderly Chinese Individuals. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1544-1551.e2.	0.8	20
11	Vegetable dietary pattern associated with low risk of preeclampsia possibly through reducing proteinuria. <i>Pregnancy Hypertension</i> , 2019, 16, 131-138.	1.4	19
12	Which Probiotic Is the Most Effective for Treating Acute Diarrhea in Children? A Bayesian Network Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2021, 13, 4319.	4.1	19
13	High prevalence of obesity-related hypertension among adults aged 40 to 79 years in Southwest China. <i>Scientific Reports</i> , 2019, 9, 15838.	3.3	18
14	The associations between carbohydrate and protein intakes with habitual sleep duration among adults living in urban and rural areas. <i>Clinical Nutrition</i> , 2018, 37, 1631-1637.	5.0	17
15	Development of a New Risk Score for Incident Type 2 Diabetes Using Updated Diagnostic Criteria in Middle-Aged and Older Chinese. <i>PLoS ONE</i> , 2014, 9, e97042.	2.5	15
16	Study on the Influence of Pregnancy-Induced Hypertension on Neonatal Birth Weight. <i>Journal of Investigative Medicine</i> , 2018, 66, 1008-1014.	1.6	15
17	The association of maternal dietary folate intake and folic acid supplementation with small-for-gestational-age births: a cross-sectional study in Northwest China. <i>British Journal of Nutrition</i> , 2019, 122, 459-467.	2.3	12
18	Conjugated linoleic acid supplements preserve muscle in high-body-fat adults: A double-blind, randomized, placebo trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1777-1784.	2.6	12

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19	Maternal Zinc, Copper, and Selenium Intakes during Pregnancy and Congenital Heart Defects. <i>Nutrients</i> , 2022, 14, 1055.	4.1	12
20	Assessing Region of Interest Schemes for the Corticospinal Tract in Patients With Brain Tumors. <i>Medicine (United States)</i> , 2016, 95, e3189.	1.0	11
21	Opportunities and challenges of using big data for global health. <i>Science Bulletin</i> , 2019, 64, 1652-1654.	9.0	11
22	Visualization and Interpretation of Multivariate Associations with Disease Risk Markers and Disease Risk—The Triplot. <i>Metabolites</i> , 2019, 9, 133.	2.9	10
23	Mortality trends of liver diseases in mainland China over three decades: an age-period-cohort analysis. <i>BMJ Open</i> , 2019, 9, e029793.	1.9	10
24	Associations of Coarse Grain Intake with Undiagnosed Hypertension among Chinese Adults: Results from the China Kadoorie Biobank. <i>Nutrients</i> , 2020, 12, 3814.	4.1	10
25	Inverse Relationship Between Coarse Food Grain Intake and Blood Pressure Among Young Chinese Adults. <i>American Journal of Hypertension</i> , 2019, 32, 402-408.	2.0	9
26	Cohort Profile: Regional Ethnic Cohort Study in Northwest China. <i>International Journal of Epidemiology</i> , 2022, 51, e18-e26.	1.9	9
27	Prevalence of Type 2 Diabetes and Its Association with Added Sugar Intake in Citizens and Refugees Aged 40 or Older in the Gaza Strip, Palestine. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8594.	2.6	8
28	Effects of gut microbiota and fatty acid metabolism on dyslipidemia following weight-loss diets in women: Results from a randomized controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 5511-5520.	5.0	8
29	Parameterization of the mid-trimester drop in blood pressure trajectory during pregnancy and its utility for predicting preeclampsia. <i>Journal of Hypertension</i> , 2020, 38, 1355-1366.	0.5	7
30	Distinct metabolite profiles of adiposity indices and their relationships with habitual diet in young adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2122-2130.	2.6	6
31	Socioeconomic disparity in the diet quality of pregnant women in Northwest China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 330-340.	0.4	6
32	Equation-derived body fat percentage indicates metabolic abnormalities among normal-weight adults in a rural Chinese population. <i>American Journal of Human Biology</i> , 2017, 29, e22964.	1.6	5
33	Plasma metabolites mediate the association of coarse grain intake with blood pressure in hypertension-free adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1512-1519.	2.6	4
34	Metabolomic Changes Upon Conjugated Linoleic Acid Supplementation and Predictions of Body Composition Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2606-2615.	3.6	4
35	The independent associations of protein consumption with body fat and glycaemic control in adult Chinese. <i>European Journal of Nutrition</i> , 2019, 58, 1981-1990.	3.9	3
36	Association of antenatal vitamin B complex supplementation with neonatal vitamin B12 status: evidence from a cluster randomized controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 1031-1039.	3.9	3

#	ARTICLE	IF	CITATIONS
37	Prevalence and Associated Factors of Diabetes Mellitus in a Very Elderly Chinese Population: A Cross-sectional Study. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 315-322.	0.2	3
38	Concerns regarding complementary feeding practices among urban Chinese mothers: a focus group study in Xi'an. <i>Journal of Health, Population and Nutrition</i> , 2018, 37, 20.	2.0	2
39	Relationships of Visceral Adiposity Index and Body Shape Index with Diabetes Mellitus Risks in Chinese Adults (P21-037-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz041.P21-037-19.	0.3	0