

# Bei Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,649  
citations

331259

21  
h-index

329751

37  
g-index

75  
all docs

75  
docs citations

75  
times ranked

1995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface decontamination of whole eggs using pulsed light technology and shelf life study of combined pulsed light and vaseline coating during room temperature storage. <i>Food Control</i> , 2022, 137, 108411.	2.8	11
2	Decontamination and quality assessment of freshly squeezed grape juice under spiral continuous flow through pulsed light (SCFPL) treatment. <i>Journal of Food Processing and Preservation</i> , 2022, 46, e16186.	0.9	9
3	Acceptability of HIV pre-exposure prophylaxis in China: A systematic review and meta-analysis. <i>International Journal of STD and AIDS</i> , 2022, 33, 218-231.	0.5	5
4	Short-term effects of lifestyle intervention in the reversion to normoglycemia in people with prediabetes. <i>Primary Care Diabetes</i> , 2022, 16, 168-172.	0.9	5
5	Novel clusters of newly-diagnosed type 2 diabetes and their association with diabetic retinopathy: a 3-year follow-up study. <i>Acta Diabetologica</i> , 2022, , 1.	1.2	1
6	The elevation of serum uric acid depends on insulin resistance but not fasting plasma glucose in hyperuricaemia. <i>Clinical and Experimental Rheumatology</i> , 2022, 40, 613-619.	0.4	2
7	The associations between low abundance of <i>Mycoplasma hominis</i> and female fecundability: a pregnancy-planning cohort study. <i>BMC Microbiology</i> , 2022, 22, 121.	1.3	1
8	Molecular Epidemiology of HIV-1 in Jiangsu Province, Southeast China: Genotypes and HIV-1 Transmission Networks Among Newly Diagnosed Men Having Sex with Men in 2017. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 62-69.	0.5	10
9	Effect of ultrasonic pretreatment monitored by real-time online technologies on dried preparation time and yield during extraction process of okra pectin. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4361-4372.	1.7	9
10	The prevalence and influencing factors of anaemia among pre-pregnant women in mainland China: a large population-based, cross-sectional study. <i>British Journal of Nutrition</i> , 2021, , 1-12.	1.2	4
11	Clinical Manifestations of Polycystic Ovary Syndrome and Associations With the Vaginal Microbiome: A Cross-Sectional Based Exploratory Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 662725.	1.5	18
12	A genetic analysis identifies haplotype at adiponectin locus: Association with the metabolic health and obesity phenotypes. <i>Gene</i> , 2021, 784, 145593.	1.0	3
13	Effect of Metabolic Health and Obesity Phenotype on Risk of Diabetes Mellitus: A Population-Based Longitudinal Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 3485-3498.	1.1	10
14	HbA 1c combined with glycated albumin or 1,5- $\alpha$ -hydroglucitol improves the efficiency of diabetes screening in a Chinese population. <i>Diabetic Medicine</i> , 2021, , e14685.	1.2	2
15	First Detection of a Cluster Novel HIV-1 Second-Generation Recombinant (CRF01_AE/CRF07_BC) among Men Who Have Sex with Men in Nanjing, Eastern China. <i>Intervirology</i> , 2021, 64, 81-87.	1.2	10
16	Genetic Characterizations and Molecular Evolution of the Measles Virus Genotype B3's Hemagglutinin (H) Gene in the Elimination Era. <i>Viruses</i> , 2021, 13, 1970.	1.5	2
17	The elevation of serum uric acid depends on insulin resistance but not fasting plasma glucose in hyperuricaemia. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.4	0
18	Drug Resistance to HIV-1 Integrase Inhibitors among Treatment-naive Patients in Jiangsu, China. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 400-403.	0.2	3

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19	Tea consumption and risk of diabetes in the Chinese population: a multi-centre, cross-sectional study. <i>British Journal of Nutrition</i> , 2020, 123, 428-436.	1.2	18
20	Reference intervals for serum 1,5- $\alpha$ -D-glucitol of a population with normal glucose tolerance in Jiangsu Province. <i>Journal of Diabetes</i> , 2020, 12, 447-454.	0.8	3
21	Genetic Characterizations and Molecular Evolution of VP7 Gene in Human Group A Rotavirus G1. <i>Viruses</i> , 2020, 12, 831.	1.5	3
22	The association between vaginal microbiota and female infertility: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 569-578.	0.8	20
23	&lt;p&gt;Urine Glucose Excretion Attenuates the Association Between Lipid Accumulation Product and Serum Uric Acid in Subjects with Prediabetes&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2297-2305.	1.1	3
24	Association between polycystic ovary syndrome and the vaginal microbiome: A case&econtrol study. <i>Clinical Endocrinology</i> , 2020, 93, 52-60.	1.2	33
25	Exploration and Validation of the Performance of Hemoglobin A1c in Detecting Diabetes in Community-Dwellers With Hypertension. <i>Annals of Laboratory Medicine</i> , 2020, 40, 457-465.	1.2	12
26	Use of capillary glucose combined with other non&e laboratory examinations to screen for diabetes and prediabetes. <i>Diabetic Medicine</i> , 2019, 36, 1671-1678.	1.2	3
27	Molecular Evolution of Classic Human Astrovirus, as Revealed by the Analysis of the Capsid Protein Gene. <i>Viruses</i> , 2019, 11, 707.	1.5	7
28	Preconception blood pressure and time to pregnancy among couples attempting to conceive their first pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 470.e1-470.e10.	0.7	13
29	HIV prevalence and correlated factors among male clients of female sex workers in a border region of China. <i>PLoS ONE</i> , 2019, 14, e0225072.	1.1	9
30	Association of methylenetetrahydrofolate reductase C677T and A1298C polymorphisms with genetic susceptibility to polycystic ovary syndrome: A PRISMA-compliant meta-analysis. <i>Gene</i> , 2019, 719, 144079.	1.0	8
31	Pre-pregnancy maternal fasting plasma glucose levels in relation to time to pregnancy among the couples attempting first pregnancy. <i>Human Reproduction</i> , 2019, 34, 1325-1333.	0.4	22
32	The Basic Concept and Research Progress of Food Physical Processing. , 2019, , 33-72.		0
33	Optimization of spiral continuous flow-through pulse light sterilization for <i>Escherichia coli</i> in red grape juice by response surface methodology. <i>Food Control</i> , 2019, 105, 8-12.	2.8	37
34	The association between low glucose-6-phosphate dehydrogenase activity level and hepatitis B virus infection among pre-pregnant reproductive-age Chinese females. <i>Scientific Reports</i> , 2019, 9, 3865.	1.6	3
35	The prevalence, temporal trends, and geographical distribution of HIV-1 subtypes among men who have sex with men in China: A systematic review and meta-analysis. <i>Epidemiology and Infection</i> , 2019, 147, e83.	1.0	28
36	Efficacy of urinary glucose for diabetes screening: a reconsideration. <i>Acta Diabetologica</i> , 2019, 56, 45-53.	1.2	17

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37	Characteristics of the vaginal microbiome in cross-border female sex workers in China: a case-control study. PeerJ, 2019, 7, e8131.	0.9	4
38	Degradation kinetics of aflatoxin B <sub>1</sub> and B <sub>2</sub> in solid medium by using pulsed light irradiation. Journal of the Science of Food and Agriculture, 2018, 98, 5220-5224.	1.7	15
39	HIV prevalence and correlated factors of female sex workers and male clients in a border region of Yunnan Province, China. International Journal of STD and AIDS, 2018, 29, 424-434.	0.5	21
40	Identification of Newly Diagnosed Diabetes and Prediabetes Using Fasting Plasma Glucose and Urinary Glucose in a Chinese Population. Chinese Medical Journal, 2018, 131, 1652-1657.	0.9	16
41	Effects of Variety, Season, and Region on Theaflavins Content of Fermented Chinese Congou Black Tea. Journal of Food Quality, 2018, 2018, 1-9.	1.4	18
42	Factors associated with disclosing men who have sex with men (MSM) sexual behaviors and HIV-positive status: A study based on a social network analysis in Nanjing, China. PLoS ONE, 2018, 13, e0196116.	1.1	6
43	Drying Performance and Product Quality of Sliced Carrots by Infrared Blanching Followed by Different Drying Methods. International Journal of Food Engineering, 2018, 14, .	0.7	4
44	Non-lab and semi-lab algorithms for screening undiagnosed diabetes: A cross-sectional study. EBioMedicine, 2018, 35, 307-316.	2.7	37
45	Comparison of the molecular characteristics of Mycoplasma pneumoniae from children across different regions of China. PLoS ONE, 2018, 13, e0198557.	1.1	27
46	Effect of pulsed light on activity and structural changes of horseradish peroxidase. Food Chemistry, 2017, 234, 20-25.	4.2	47
47	Study of ultrasonic cavitation during extraction of the peanut oil at varying frequencies. Ultrasonics Sonochemistry, 2017, 37, 106-113.	3.8	120
48	Apolipoprotein E Gene Variants and Risk of Coronary Heart Disease: A Meta-Analysis. BioMed Research International, 2016, 2016, 1-12.	0.9	49
49	Simultaneous decontamination and drying of rough rice using combined pulsed light and holding treatment. Journal of the Science of Food and Agriculture, 2016, 96, 2874-2881.	1.7	17
50	Relationships between the structure of wheat gluten and ACE inhibitory activity of hydrolysate: stepwise multiple linear regression analysis. Journal of the Science of Food and Agriculture, 2016, 96, 3313-3320.	1.7	15
51	Surface topography, nano-mechanics and secondary structure of wheat gluten pretreated by alternate dual-frequency ultrasound and the correlation to enzymolysis. Ultrasonics Sonochemistry, 2016, 31, 267-275.	3.8	50
52	Effects and mechanism of dual-frequency power ultrasound on the molecular weight distribution of corn gluten meal hydrolysates. Ultrasonics Sonochemistry, 2016, 30, 44-51.	3.8	88
53	Mechanism study of dual-frequency ultrasound assisted enzymolysis on rapeseed protein by immobilized Alcalase. Ultrasonics Sonochemistry, 2016, 32, 307-313.	3.8	90
54	Viral hepatitis vaccination during pregnancy. Human Vaccines and Immunotherapeutics, 2016, 12, 894-902.	1.4	15

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55	A preliminary cost-effectiveness analysis of hepatitis E vaccination among pregnant women in epidemic regions. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2003-2009.	1.4	19
56	Effectiveness of pulsed light treatment for degradation and detoxification of aflatoxin B1 and B2 in rough rice and rice bran. <i>Food Control</i> , 2016, 59, 461-467.	2.8	88
57	Effects and mechanism of ultrasound pretreatment on rapeseed protein enzymolysis. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1159-1166.	1.7	39
58	MicroRNA biogenesis pathway genes polymorphisms and cancer risk: a systematic review and meta-analysis. <i>PeerJ</i> , 2016, 4, e2706.	0.9	22
59	Effects of Ultrasound Pretreatment on the Enzymolysis and Structural Characterization of Wheat Gluten. <i>Food Biophysics</i> , 2015, 10, 385-395.	1.4	77
60	High-level expression of angiotensin converting enzyme inhibitory peptide Tuna AI as tandem multimer in <i>Escherichia coli</i> BL21 (DE3). <i>Process Biochemistry</i> , 2015, 50, 545-552.	1.8	16
61	Ultrasonic Treatment Effect on Enzymolysis Kinetics and Activities of ACE-Inhibitory Peptides from Oat-Isolated Protein. <i>Food Biophysics</i> , 2015, 10, 244-252.	1.4	46
62	Thermal and storage characteristics of tomato seed oil. <i>LWT - Food Science and Technology</i> , 2015, 63, 191-197.	2.5	36
63	Comparison of Accelerated and Standard Hepatitis B Vaccination Schedules in High-Risk Healthy Adults: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2015, 10, e0133464.	1.1	16
64	Effective Disinfection of Rough Rice Using Infrared Radiation Heating. <i>Journal of Food Protection</i> , 2014, 77, 1538-1545.	0.8	40
65	Catalytic Infrared and Hot Air Dehydration of Carrot Slices. <i>Journal of Food Process Engineering</i> , 2014, 37, 111-121.	1.5	58
66	Immunization interventions to interrupt hepatitis B virus mother-to-child transmission: a meta-analysis of randomized controlled trials. <i>BMC Pediatrics</i> , 2014, 14, 307.	0.7	14
67	Comparison of water and infrared blanching methods for processing performance and final product quality of French fries. <i>Journal of Food Engineering</i> , 2014, 121, 135-142.	2.7	58
68	Effects of Th1 and Th2 cells balance in pulmonary injury induced by nano titanium dioxide. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 275-283.	2.0	27
69	Effect of simultaneous infrared dry-blanching and dehydration on quality characteristics of carrot slices. <i>LWT - Food Science and Technology</i> , 2014, 57, 90-98.	2.5	69
70	Variant rs1421085 in the FTO gene contribute childhood obesity in Chinese children aged 3-6 years. <i>Obesity Research and Clinical Practice</i> , 2013, 7, e14-e22.	0.8	22
71	Antimicrobial susceptibility of <i>Neisseria gonorrhoeae</i> isolated in Jiangsu Province, China, with a focus on fluoroquinolone resistance. <i>Journal of Medical Microbiology</i> , 2006, 55, 1251-1255.	0.7	16