

# Zhaoshuai Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

416  
citations

1162889

8  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of different drying methods on physicochemical properties and antioxidant activities of polysaccharides extracted from mushroom <i>Inonotus obliquus</i> . <i>Food Research International</i> , 2013, 50, 633-640.	2.9	158
2	Isolation and chemical characterisation of a polysaccharide from green tea ( <i>Camellia sinensis</i> )	1.7	42
3	Comparative studies on antioxidant activities of extracts and fractions from the leaves and stem of <i>Epimedium koreanum</i> Nakai. <i>Journal of Food Science and Technology</i> , 2013, 50, 1122-1129.	1.4	40
4	GLYCOSIDASE INHIBITORY ACTIVITY AND ANTIOXIDANT PROPERTIES OF A POLYSACCHARIDE FROM THE MUSHROOM <i>INONOTUS OBLIQUUS</i> . <i>Journal of Food Biochemistry</i> , 0, 34, 178-191.	1.2	28
5	Extrusion treatment for improved physicochemical and antioxidant properties of high-molecular weight polysaccharides isolated from coarse tea. <i>Food Research International</i> , 2013, 53, 726-731.	2.9	28
6	Application of Enzymes in Regioselective and Stereoselective Organic Reactions. <i>Catalysts</i> , 2020, 10, 832.	1.6	27
7	Extraction of <i>Polygonatum odoratum</i> polysaccharides using response surface methodology and preparation of a compound beverage. <i>Carbohydrate Polymers</i> , 2011, 86, 1175-1180.	5.1	25
8	Cysteine residue is not essential for CPM protein thermal-stability assay. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 3683-3691.	1.9	15
9	Repressive mutations restore function-loss caused by the disruption of trimerization in <i>Escherichia coli</i> multidrug transporter AcrB. <i>Frontiers in Microbiology</i> , 2015, 6, 4.	1.5	10
10	Study of the degradation of a multidrug transporter using a non-radioactive pulse chase method. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7745-7751.	1.9	10
11	Role of Protein Charge Density on Hepatitis B Virus Capsid Formation. <i>ACS Omega</i> , 2018, 3, 4384-4391.	1.6	7
12	Functional Relevance of AcrB Trimerization in Pump Assembly and Substrate Binding. <i>PLoS ONE</i> , 2014, 9, e89143.	1.1	6
13	Comparison of in vitro and in vivo oligomeric states of a wild type and mutant trimeric inner membrane multidrug transporter. <i>Biochemistry and Biophysics Reports</i> , 2018, 16, 122-129.	0.7	6
14	A dimorphism shift of hepatitis B virus capsids in response to ionic conditions. <i>Nanoscale</i> , 2018, 10, 16984-16989.	2.8	6
15	Unfolding study of a trimeric membrane protein AcrB. <i>Protein Science</i> , 2014, 23, 897-905.	3.1	5
16	Application of Fluorescence in Studying Therapeutic Enzymes. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1148, 105-114.	0.8	3