

# Zhaoshuai Wang

## List of Publications by Citations

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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.

16  
papers

315  
citations

8  
h-index

16  
g-index

16  
ext. papers

369  
ext. citations

4.9  
avg, IF

3.06  
L-index

#	Paper	IF	Citations
16	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> , <b>2013</b> , 50, 633-640	7	125
15	Isolation and chemical characterisation of a polysaccharide from green tea ( <i>Camellia sinensis</i> L.). <i>Journal of the Science of Food and Agriculture</i> , <b>2008</b> , 88, 2523-2528	4.3	38
14	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> , <b>2013</b> , 50, 1122-9	3.3	31
13	Extrusion treatment for improved physicochemical and antioxidant properties of high-molecular weight polysaccharides isolated from coarse tea. <i>Food Research International</i> , <b>2013</b> , 53, 726-731	7	24
12	GLYCOSIDASE INHIBITORY ACTIVITY AND ANTIOXIDANT PROPERTIES OF A POLYSACCHARIDE FROM THE MUSHROOM <i>INONOTUS OBLIQUUS</i> . <i>Journal of Food Biochemistry</i> , <b>2010</b> , 34, 178-191	3.3	21
11	Extraction of <i>Polygonatum odoratum</i> polysaccharides using response surface methodology and preparation of a compound beverage. <i>Carbohydrate Polymers</i> , <b>2011</b> , 86, 1175-1180	10.3	20
10	Cysteine residue is not essential for CPM protein thermal-stability assay. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 3683-91	4.4	9
9	Application of Enzymes in Regioselective and Stereoselective Organic Reactions. <i>Catalysts</i> , <b>2020</b> , 10, 832	4	9
8	Repressive mutations restore function-loss caused by the disruption of trimerization in <i>Escherichia coli</i> multidrug transporter AcrB. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 4	5.7	6
7	Study of the degradation of a multidrug transporter using a non-radioactive pulse chase method. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 7745-7751	4.4	6
6	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> , <b>2018</b> , 16, 122-129	2.2	6
5	Functional relevance of AcrB Trimerization in pump assembly and substrate binding. <i>PLoS ONE</i> , <b>2014</b> , 9, e89143	3.7	5
4	Unfolding study of a trimeric membrane protein AcrB. <i>Protein Science</i> , <b>2014</b> , 23, 897-905	6.3	5
3	Role of Protein Charge Density on Hepatitis B Virus Capsid Formation. <i>ACS Omega</i> , <b>2018</b> , 3, 4384-4391	3.9	4
2	A dimorphism shift of hepatitis B virus capsids in response to ionic conditions. <i>Nanoscale</i> , <b>2018</b> , 10, 16984-16989	4.1	4
1	Application of Fluorescence in Studying Therapeutic Enzymes. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1148, 105-114	3.6	2