

# Zhaoshuai Wang

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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	Application of Enzymes in Regioselective and Stereoselective Organic Reactions. <i>Catalysts</i> , <b>2020</b> , 10, 832	4	9
15	Application of Fluorescence in Studying Therapeutic Enzymes. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1148, 105-114	3.6	2
14	Role of Protein Charge Density on Hepatitis B Virus Capsid Formation. <i>ACS Omega</i> , <b>2018</b> , 3, 4384-4391	3.9	4
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> , <b>2018</b> , 16, 122-129	2.2	6
12	A dimorphism shift of hepatitis B virus capsids in response to ionic conditions. <i>Nanoscale</i> , <b>2018</b> , 10, 16984-16989	4.7	16989
11	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
10	Repressive mutations restore function-loss caused by the disruption of trimerization in Escherichia coli multidrug transporter AcrB. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 4	5.7	6
9	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
8	Functional relevance of AcrB Trimerization in pump assembly and substrate binding. <i>PLoS ONE</i> , <b>2014</b> , 9, e89143	3.7	5
7	Unfolding study of a trimeric membrane protein AcrB. <i>Protein Science</i> , <b>2014</b> , 23, 897-905	6.3	5
6	Comparative studies on antioxidant activities of extracts and fractions from the leaves and stem of Epimedium koreanum Nakai. <i>Journal of Food Science and Technology</i> , <b>2013</b> , 50, 1122-9	3.3	31
5	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
4	Effect of different drying methods on physicochemical properties and antioxidant activities of polysaccharides extracted from mushroom Inonotus obliquus. <i>Food Research International</i> , <b>2013</b> , 50, 633-640	7	125
3	Extraction of Polygonatum odoratum polysaccharides using response surface methodology and preparation of a compound beverage. <i>Carbohydrate Polymers</i> , <b>2011</b> , 86, 1175-1180	10.3	20
2	GLYCOSIDASE INHIBITORY ACTIVITY AND ANTIOXIDANT PROPERTIES OF A POLYSACCHARIDE FROM THE MUSHROOM INONOTUS OBLIQUUS. <i>Journal of Food Biochemistry</i> , <b>2010</b> , 34, 178-191	3.3	21
1	Isolation and chemical characterisation of a polysaccharide from green tea (Camellia sinensis L.). <i>Journal of the Science of Food and Agriculture</i> , <b>2008</b> , 88, 2523-2528	4.3	38