

# Wenbo Zhang

## List of Publications by Year in descending order

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18  
papers

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citations

1306789

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1199166

12  
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docs citations

18  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perturbation effect of single polar group substitution on the Self-Association of amphiphilic peptide helices. <i>Journal of Colloid and Interface Science</i> , 2022, 610, 1005-1014.	5.0	2
2	Crystalline State Determines the Potency of Galectin-10 Protein Assembly to Induce Inflammation. <i>Nano Letters</i> , 2022, 22, 2350-2357.	4.5	4
3	A minireview on the perturbation effects of polar groups to direct nanoscale hydrophobic interaction and amphiphilic peptide assembly. <i>RSC Advances</i> , 2021, 11, 28667-28673.	1.7	2
4	The Structural Understanding of Transthyretin Misfolding and the Inspired Drug Approaches for the Treatment of Heart Failure Associated With Transthyretin Amyloidosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 628184.	1.6	2
5	Opposite Regulatory Effects of Immobilized Cations on the Folding Vs. Assembly of Melittin. <i>Frontiers in Chemistry</i> , 2021, 9, 685947.	1.8	0
6	Trends in the biological functions and medical applications of extracellular vesicles and analogues. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2114-2135.	5.7	30
7	Conservation and Identity Selection of Cationic Residues Flanking the Hydrophobic Regions in Intermediate Filament Superfamily. <i>Frontiers in Chemistry</i> , 2021, 9, 752630.	1.8	4
8	Association of long-term exposure to PM <sub>2.5</sub> with hypertension prevalence and blood pressure in China: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e050159.	0.8	12
9	Rationally Designed Protein Building Blocks for Programmable Hierarchical Architectures. <i>Frontiers in Chemistry</i> , 2020, 8, 587975.	1.8	17
10	Tumor Microenvironment-Responsive Peptide-Based Supramolecular Drug Delivery System. <i>Frontiers in Chemistry</i> , 2020, 8, 549.	1.8	23
11	Molecular recognition of human islet amyloid polypeptide assembly by selective oligomerization of thioflavin T. <i>Science Advances</i> , 2020, 6, eabc1449.	4.7	14
12	Plant-Derived Nanovesicles: A Novel Form of Nanomedicine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 584391.	2.0	29
13	Intermolecular Interactions and Self-Assembly of Peptide-Based Nanomaterials Against Human Pathogenic Bacteria. , 2020, , 311-360.		0
14	NMR 1H, 13C, 15N backbone and side chain resonance assignment of the N-terminal domain of yeast proteasome lid subunit Rpn5. <i>Biomolecular NMR Assignments</i> , 2019, 13, 1-4.	0.4	1
15	Intra- and inter-protein couplings of backbone motions underlie protein thiol-disulfide exchange cascade. <i>Scientific Reports</i> , 2018, 8, 15448.	1.6	4
16	Solution structure of the N-terminal domain of proteasome lid subunit Rpn5. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 225-230.	1.0	1
17	Residue selective 15N CEST and CPMG experiments for studies of millisecond timescale protein dynamics. <i>Journal of Magnetic Resonance</i> , 2018, 293, 47-55.	1.2	4
18	Solution Structure of Yeast Rpn9. <i>Journal of Biological Chemistry</i> , 2015, 290, 6878-6889.	1.6	11