Wenbo Zhang

List of Publications by Year
in descending order

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18 papers	160 citations	1306789 7 h-index	1199166 12 g-index
18 all docs	18 docs citations	18 times ranked	196 citing authors

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