

# Youzhi Wang

## List of Publications by Year in descending order

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15  
papers

872  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Enzymatic Self-Assembly and Mitochondria Targeting for Selectively Killing Cancer Cells without Acquired Drug Resistance. <i>Journal of the American Chemical Society</i> , 2016, 138, 16046-16055.	13.7	254
2	A Powerful CD8 <sup>+</sup> T Cell Stimulating D $\alpha$ -Tetra $\alpha$ -Peptide Hydrogel as a Very Promising Vaccine Adjuvant. <i>Advanced Materials</i> , 2017, 29, 1601776.	21.0	198
3	Enzyme $\alpha$ -Catalyzed Formation of Supramolecular Hydrogels as Promising Vaccine Adjuvants. <i>Advanced Functional Materials</i> , 2016, 26, 1822-1829.	14.9	163
4	Supramolecular nanofibers of self-assembling peptides and proteins for protein delivery. <i>Chemical Communications</i> , 2015, 51, 14239-14242.	4.1	36
5	Self-assembled GFFYK peptide hydrogel enhances the therapeutic efficacy of mesenchymal stem cells in a mouse hindlimb ischemia model. <i>Acta Biomaterialia</i> , 2019, 85, 94-105.	8.3	35
6	Biocompatible fluorescent supramolecular nanofibrous hydrogel for long-term cell tracking and tumor imaging applications. <i>Scientific Reports</i> , 2015, 5, 16680.	3.3	30
7	Potentiating the immune response of MUC1-based antitumor vaccines using a peptide-based nanovector as a promising vaccine adjuvant. <i>Chemical Communications</i> , 2017, 53, 9486-9489.	4.1	27
8	A versatile supramolecular nanoadjuvant that activates NF- $\kappa$ B for cancer immunotherapy. <i>Theranostics</i> , 2019, 9, 3388-3397.	10.0	27
9	Single Dose of Protein Vaccine with Peptide Nanofibers As Adjuvants Elicits Long-Lasting Antibody Titer. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2000-2006.	5.2	23
10	A Peptide $\alpha$ -Based Supramolecular Hydrogel for Controlled Delivery of Amine Drugs. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3460-3463.	3.3	21
11	A supramolecular hydrogel to boost the production of antibodies for phosphorylated proteins. <i>Chemical Communications</i> , 2019, 55, 12388-12391.	4.1	19
12	Kinetic control over supramolecular hydrogelation and anticancer properties of taxol. <i>Chemical Communications</i> , 2018, 54, 755-758.	4.1	14
13	Enzyme-instructed self-assembly (EISA) assists the self-assembly and hydrogelation of hydrophobic peptides. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3242-3247.	5.8	13
14	Fast naked-eye detection of zinc ions by molecular assembly-assisted polymerization of diacetylene. <i>Nanoscale</i> , 2018, 10, 18829-18834.	5.6	8
15	Supramolecular nanofibers of self-assembling peptides and DDP to inhibit cancer cell growth. <i>RSC Advances</i> , 2016, 6, 56903-56906.	3.6	4