Youzhi Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5550005/publications.pdf

Version: 2024-02-01

15	872	759190 12	996954 15
papers	citations	h-index	g-index

15	15	15	1262
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrating Enzymatic Self-Assembly and Mitochondria Targeting for Selectively Killing Cancer Cells without Acquired Drug Resistance. Journal of the American Chemical Society, 2016, 138, 16046-16055.	13.7	254
2	A Powerful CD8‹sup›+‹/sup› Tâ€Cell Stimulating Dâ€Tetraâ€Peptide Hydrogel as a Very Promising Vaccine Adjuvant. Advanced Materials, 2017, 29, 1601776.	21.0	198
3	Enzymeâ€Catalyzed Formation of Supramolecular Hydrogels as Promising Vaccine Adjuvants. Advanced Functional Materials, 2016, 26, 1822-1829.	14.9	163
4	Supramolecular nanofibers of self-assembling peptides and proteins for protein delivery. Chemical Communications, 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. Acta Biomaterialia, 2019, 85, 94-105.	8.3	35
6	Biocompatible fluorescent supramolecular nanofibrous hydrogel for long-term cell tracking and tumor imaging applications. Scientific Reports, 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. Chemical Communications, 2017, 53, 9486-9489.	4.1	27
8	A versatile supramolecular nanoadjuvant that activates NF-ÎºB for cancer immunotherapy. Theranostics, 2019, 9, 3388-3397.	10.0	27
9	Single Dose of Protein Vaccine with Peptide Nanofibers As Adjuvants Elicits Long-Lasting Antibody Titer. ACS Biomaterials Science and Engineering, 2018, 4, 2000-2006.	5.2	23
10	A Peptideâ€Based Supramolecular Hydrogel for Controlled Delivery of Amine Drugs. Chemistry - an Asian Journal, 2018, 13, 3460-3463.	3.3	21
11	A supramolecular hydrogel to boost the production of antibodies for phosphorylated proteins. Chemical Communications, 2019, 55, 12388-12391.	4.1	19
12	Kinetic control over supramolecular hydrogelation and anticancer properties of taxol. Chemical Communications, 2018, 54, 755-758.	4.1	14
13	Enzyme-instructed self-assembly (EISA) assists the self-assembly and hydrogelation of hydrophobic peptides. Journal of Materials Chemistry B, 2022, 10, 3242-3247.	5.8	13
14	Fast naked-eye detection of zinc ions by molecular assembly-assisted polymerization of diacetylene. Nanoscale, 2018, 10, 18829-18834.	5.6	8
15	Supramolecular nanofibers of self-assembling peptides and DDP to inhibit cancer cell growth. RSC Advances, 2016, 6, 56903-56906.	3.6	4