

Yao Jiang

List of Publications by Year in descending order

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14
papers

2,083
citations

686830

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h-index

1058022

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docs citations

14
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythrocyte-Platelet Hybrid Membrane Coating for Enhanced Nanoparticle Functionalization. <i>Advanced Materials</i> , 2017, 29, 1606209.	11.1	507
2	Nanoparticulate Delivery of Cancer Cell Membrane Elicits Multiantigenic Antitumor Immunity. <i>Advanced Materials</i> , 2017, 29, 1703969.	11.1	392
3	Cell membrane-derived nanomaterials for biomedical applications. <i>Biomaterials</i> , 2017, 128, 69-83.	5.7	343
4	Engineered Cell-Membrane-Coated Nanoparticles Directly Present Tumor Antigens to Promote Anticancer Immunity. <i>Advanced Materials</i> , 2020, 32, e2001808.	11.1	206
5	Nanoparticle-hydrogel superstructures for biomedical applications. <i>Journal of Controlled Release</i> , 2020, 324, 505-521.	4.8	117
6	Genetically engineered cell membrane-coated nanoparticles for targeted delivery of dexamethasone to inflamed lungs. <i>Science Advances</i> , 2021, 7, .	4.7	107
7	Remote Loading of Small-Molecule Therapeutics into Cholesterol-Enriched Cell-Membrane-Derived Vesicles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14075-14079.	7.2	86
8	Biomimetic Nanoparticle Vaccines for Cancer Therapy. <i>Advanced Biology</i> , 2019, 3, e1800219.	3.0	84
9	Remote-Loaded Platelet Vesicles for Disease-Targeted Delivery of Therapeutics. <i>Advanced Functional Materials</i> , 2018, 28, 1801032.	7.8	64
10	Multiantigenic Nanotoxoids for Antivirulence Vaccination against Antibiotic-Resistant Gram-Negative Bacteria. <i>Nano Letters</i> , 2019, 19, 4760-4769.	4.5	63
11	Nanotechnology for virus treatment. <i>Nano Today</i> , 2021, 36, 101031.	6.2	58
12	Biomimetic Targeting of Nanoparticles to Immune Cell Subsets via Cognate Antigen Interactions. <i>Molecular Pharmaceutics</i> , 2018, 15, 3723-3728.	2.3	23
13	Engineering biological interactions on the nanoscale. <i>Current Opinion in Biotechnology</i> , 2019, 58, 1-8.	3.3	21
14	Biomimetic Nanosponges for Treating Antibody-Mediated Autoimmune Diseases. <i>Bioconjugate Chemistry</i> , 2018, 29, 870-877.	1.8	12