

Jiarong Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,549
citations

361045

20
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

2816
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticulate Delivery of Cancer Cell Membrane Elicits Multiantigenic Antitumor Immunity. <i>Advanced Materials</i> , 2017, 29, 1703969.	11.1	392
2	Cellular Nanosponges Inhibit SARS-CoV-2 Infectivity. <i>Nano Letters</i> , 2020, 20, 5570-5574.	4.5	262
3	Nanoparticle Functionalization with Platelet Membrane Enables Multifactorial Biological Targeting and Detection of Atherosclerosis. <i>ACS Nano</i> , 2018, 12, 109-116.	7.3	222
4	Targeted gene silencing in vivo by platelet membrane-coated metal-organic framework nanoparticles. <i>Science Advances</i> , 2020, 6, eaaz6108.	4.7	208
5	Engineered Cell Membrane-Coated Nanoparticles Directly Present Tumor Antigens to Promote Anticancer Immunity. <i>Advanced Materials</i> , 2020, 32, e2001808.	11.1	206
6	Biomimetic Nanotechnology toward Personalized Vaccines. <i>Advanced Materials</i> , 2020, 32, e1901255.	11.1	200
7	Biomimetic Micromotor Enables Active Delivery of Antigens for Oral Vaccination. <i>Nano Letters</i> , 2019, 19, 1914-1921.	4.5	152
8	Nanoparticles camouflaged in platelet membrane coating as an antibody decoy for the treatment of immune thrombocytopenia. <i>Biomaterials</i> , 2016, 111, 116-123.	5.7	151
9	Genetically engineered cell membrane-coated nanoparticles for targeted delivery of dexamethasone to inflamed lungs. <i>Science Advances</i> , 2021, 7, .	4.7	107
10	In Situ Capture of Bacterial Toxins for Antivirulence Vaccination. <i>Advanced Materials</i> , 2017, 29, 1701644.	11.1	94
11	Biomimetic Nanoparticle Vaccines for Cancer Therapy. <i>Advanced Biology</i> , 2019, 3, e1800219.	3.0	84
12	Biomimetic nanoparticle technology for cardiovascular disease detection and treatment. <i>Nanoscale Horizons</i> , 2020, 5, 25-42.	4.1	80
13	Multiantigenic Nanotoxoids for Antivirulence Vaccination against Antibiotic-Resistant Gram-Negative Bacteria. <i>Nano Letters</i> , 2019, 19, 4760-4769.	4.5	63
14	Virus-Mimicking Cell Membrane-Coated Nanoparticles for Cytosolic Delivery of mRNA. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	62
15	Nanotechnology for virus treatment. <i>Nano Today</i> , 2021, 36, 101031.	6.2	58
16	Physical Disruption of Solid Tumors by Immunostimulatory Microrobots Enhances Antitumor Immunity. <i>Advanced Materials</i> , 2021, 33, e2103505.	11.1	38
17	Bacterial membrane vesicles for vaccine applications. <i>Advanced Drug Delivery Reviews</i> , 2022, 185, 114294.	6.6	38
18	Acute myeloid leukemia cell membrane-coated nanoparticles for cancer vaccination immunotherapy. <i>Leukemia</i> , 2022, 36, 994-1005.	3.3	33

#	ARTICLE	IF	CITATIONS
19	Lure-and-kill macrophage nanoparticles alleviate the severity of experimental acute pancreatitis. <i>Nature Communications</i> , 2021, 12, 4136.	5.8	32
20	Zinc Microrocket Pills: Fabrication and Characterization toward Active Oral Delivery. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000900.	3.9	25
21	Nanodelivery of STING agonists against cancer and infectious diseases. <i>Molecular Aspects of Medicine</i> , 2022, 83, 101007.	2.7	15
22	Virusâ€Mimicking Cell Membraneâ€Coated Nanoparticles for Cytosolic Delivery of mRNA. <i>Angewandte Chemie</i> , 0, , .	1.6	12
23	Codelivery of Antigens and Adjuvant in Polymeric Nanoparticles Coated With Native Parasite Membranes Induces Protective Mucosal Immunity Against <i>Giardia lamblia</i> . <i>Journal of Infectious Diseases</i> , 2022, 226, 319-323.	1.9	8
24	Organotropic Targeting of Biomimetic Nanoparticles to Treat Lung Disease. <i>Bioconjugate Chemistry</i> , 2022, 33, 586-593.	1.8	7