Xia Yufei

List of Publications by Year
in descending order

19 papers	578 citations	758635 12 h-index	887659 17 g-index
19 all docs	19 docs citations	19 times ranked	839 citing authors

#	Article	IF	Citations
1	Engineering mannosylated pickering emulsions for the targeted delivery of multicomponent vaccines. Biomaterials, 2022, 280, 121313.	5.7	18
2	Optimising the oil phases of aluminium hydrogel-stabilised emulsions for stable, safe and efficient vaccine adjuvant. Frontiers of Chemical Science and Engineering, 2022, , 1-12.	2.3	1
3	Aggregating particles on the O/W interface: Tuning Pickering emulsion for the enhanced drug delivery systems. Aggregate, 2022, 3, .	5.2	19
4	Molecular dynamics simulations of ovalbumin adsorption at squalene/water interface. Chinese Journal of Chemical Engineering, 2022, 50, 369-378.	1.7	1
5	Engineering the Deformability of Albuminâ€Stabilized Emulsions for Lymphâ€Node Vaccine Delivery. Advanced Materials, 2021, 33, e2100106.	11.1	51
6	Bio-mimic particles for the enhanced vaccinations: Lessons learnt from the natural traits and pathogenic invasion. Advanced Drug Delivery Reviews, 2021, 176, 113871.	6.6	13
7	Recent Advances in Particulate Adjuvants for Cancer Vaccination. Advanced Therapeutics, 2020, 3, 1900115.	1.6	15
8	COVIDâ€19 Vaccines: Particulate Alum via Pickering Emulsion for an Enhanced COVIDâ€19 Vaccine Adjuvant (Adv. Mater. 40/2020). Advanced Materials, 2020, 32, 2070303.	11.1	0
9	Synthetic Particles for Cancer Vaccines: Connecting the Inherent Supply Chain. Accounts of Chemical Research, 2020, 53, 2068-2080.	7.6	15
10	Particulate Alum via Pickering Emulsion for an Enhanced COVIDâ€19 Vaccine Adjuvant. Advanced Materials, 2020, 32, e2004210.	11.1	65
11	Exploiting the Lymph-Node-Amplifying Effect for Potent Systemic and Gastrointestinal Immune Responses via Polymer/Lipid Nanoparticles. ACS Nano, 2019, 13, 13809-13817.	7.3	23
12	The Emulsion Particulate Strategy: The Horizon of the Emulsion Particulate Strategy: Engineering Hollow Particles for Biomedical Applications (Adv. Mater. 38/2019). Advanced Materials, 2019, 31, 1970269.	11.1	2
13	Exosomes: The Indispensable Messenger in Tumor Pathogenesis and the Rising Star in Antitumor Applications. Advanced Biology, 2019, 3, e1900008.	3.0	8
14	Cell Membrane Camouflaged Hydrophobic Drug Nanoflake Sandwiched with Photosensitizer for Orchestration of Chemoâ€Photothermal Combination Therapy. Small, 2019, 15, e1805544.	5.2	30
15	The Horizon of the Emulsion Particulate Strategy: Engineering Hollow Particles for Biomedical Applications. Advanced Materials, 2019, 31, e1801159.	11.1	32
16	Exploiting the pliability and lateral mobility of Pickering emulsion for enhanced vaccination. Nature Materials, 2018, 17, 187-194.	13.3	190
17	Immune Responses: Bridging Systemic Immunity with Gastrointestinal Immune Responses via Oil-in-Polymer Capsules (Adv. Mater. 31/2018). Advanced Materials, 2018, 30, 1870232.	11.1	0
18	Bridging Systemic Immunity with Gastrointestinal Immune Responses via Oilâ€inâ€Polymer Capsules. Advanced Materials, 2018, 30, e1801067.	11.1	19

#	Article	IF	Citations
19	Chitosan-based mucosal adjuvants: Sunrise on the ocean. Vaccine, 2015, 33, 5997-6010.	1.7	76