Guanghui

List of Publications by Year
in descending order

32 papers	1,134 citations	471371 17 h-index	414303 32 g-index
34 all docs	34 docs citations	34 times ranked	894 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	In Situ Generation of Gold Nanoparticles on Bacteriaâ€Derived Magnetosomes for Imagingâ€Guided Starving/Chemodynamic/Photothermal Synergistic Therapy against Cancer. Advanced Functional Materials, 2022, 32, .	7.8	24
3	Aggregating particles on the O/W interface: Tuning Pickering emulsion for the enhanced drug delivery systems. Aggregate, 2022, 3, .	5.2	19
4	Exploration and functionalization of M1-macrophage extracellular vesicles for effective accumulation in glioblastoma and strong synergistic therapeutic effects. Signal Transduction and Targeted Therapy, 2022, 7, 74.	7.1	52
5	Therapeutic vaccination against leukaemia via the sustained release of co-encapsulated anti-PD-1 and a leukaemia-associated antigen. Nature Biomedical Engineering, 2021, 5, 414-428.	11.6	56
6	Near-infrared lightâ€“triggered platelet arsenal for combined photothermal-immunotherapy against cancer. Science Advances, 2021, 7, .	4.7	57
7	Tumor Exosomes Reprogrammed by Low pH Are Efficient Targeting Vehicles for Smart Drug Delivery and Personalized Therapy against their Homologous Tumor. Advanced Science, 2021, 8, 2002787.	5.6	38
8	Principles of regulating particle multiscale structures for controlling particle-cell interaction process. Chemical Engineering Science, 2021, 232, 116343.	1.9	1
9	Engineering the Deformability of Albuminâ€Stabilized Emulsions for Lymphâ€Node Vaccine Delivery. Advanced Materials, 2021, 33, e2100106.	11.1	51
10	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
11	Ferritin-based targeted delivery of arsenic to diverse leukaemia types confers strong anti-leukaemia therapeutic effects. Nature Nanotechnology, 2021, 16, 1413-1423.	15.6	44
12	Macrophage-tumor chimeric exosomes accumulate in lymph node and tumor to activate the immune response and the tumor microenvironment. Science Translational Medicine, 2021, 13, eabb6981.	5.8	84
13	MOFs-based nanoagent enables dual mitochondrial damage in synergistic antitumor therapy via oxidative stress and calcium overload. Nature Communications, 2021, 12, 6399.	5.8	95
14	Biomineralized Bacterial Outer Membrane Vesicles Potentiate Safe and Efficient Tumor Microenvironment Reprogramming for Anticancer Therapy. Advanced Materials, 2020, 32, e2002085.	11.1	118
15	An Apoferritinâ€“Hemagglutinin Conjugate Vaccine with Encapsulated Nucleoprotein Antigen Peptide from Influenza Virus Confers Enhanced Cross Protection. Bioconjugate Chemistry, 2020, 31, 1948-1959.	1.8	17
16	Choice of Nanovaccine Delivery Mode Has Profound Impacts on the Intralymph Node Spatiotemporal Distribution and Immunotherapy Efficacy. Advanced Science, 2020, 7, 2001108.	5.6	21
17	Biosynthesis of Selfâ€Assembled Proteinaceous Nanoparticles for Vaccination. Advanced Materials, 2020, 32, e2002940.	11.1	50
18	Synthetic Particles for Cancer Vaccines: Connecting the Inherent Supply Chain. Accounts of Chemical Research, 2020, 53, 2068-2080.	7.6	15

#	Article	IF	Citations
19	Particulate Alum via Pickering Emulsion for an Enhanced COVIDâ€19 Vaccine Adjuvant. Advanced Materials, 2020, 32, e2004210.	11.1	65
20	Targeted exosome coating gene-chem nanocomplex as â€œnanoscavengerâ€•for clearing Î±-synuclein and immune activation of Parkinsonâ€™s disease. Science Advances, 2020, 6, .	4.7	83
21	A Novel Particulate Delivery System Based on Antigenâ€“Zn²⁺ Coordination Interactions Enhances Stability and Cellular Immune Response of Inactivated Foot and Mouth Disease Virus. Molecular Pharmaceutics, 2020, 17, 2952-2963.	2.3	7
22	Biomimic strategies for modulating the interaction between particle adjuvants and antigen-presenting cells. Biomaterials Science, 2020, 8, 2366-2375.	2.6	9
23	A novel multiple emulsion enhanced immunity via its biomimetic delivery approach. Journal of Materials Chemistry B, 2020, 8, 7365-7374.	2.9	6
24	Recent research and development of local anesthetic-loaded microspheres. Journal of Materials Chemistry B, 2020, 8, 6322-6332.	2.9	16
25	Double Emulsionâ€Templated Singleâ€Core PLGA Microcapsules with Narrow Size Distribution and Controllable Structure by Using Premix Membrane Emulsification. ChemNanoMat, 2020, 6, 1059-1062.	1.5	9
26	In vivo immunological response of exposure to PEGylated graphene oxide via intraperitoneal injection. Journal of Materials Chemistry B, 2020, 8, 6845-6856.	2.9	14
27	Self-healing microcapsules synergetically modulate immunization microenvironments for potent cancer vaccination. Science Advances, 2020, 6, eaay7735.	4.7	58
28	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
29	Unique stabilizing mechanism provided by biocompatible choline-based ionic liquids for inhibiting dissociation of inactivated foot-and-mouth disease virus particles. RSC Advances, 2019, 9, 13933-13939.	1.7	12
30	The molecular mechanism of robust macrophage immune responses induced by PEGylated molybdenum disulfide. Nanoscale, 2019, 11, 22293-22304.	2.8	35
31	Mechanical determination of particleâ€“cell interactions and the associated biomedical applications. Journal of Materials Chemistry B, 2018, 6, 7129-7143.	2.9	9
32	Lymph Node-Targeting Nanovaccine through Antigen-CpG Self-Assembly Potentiates Cytotoxic T Cell Activation. Journal of Immunology Research, 2018, 2018, 1-10.	0.9	14