

Guanghui

List of Publications by Year in descending order

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Version: 2024-02-01

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	Biomaterialized Bacterial Outer Membrane Vesicles Potentiate Safe and Efficient Tumor Microenvironment Reprogramming for Anticancer Therapy. <i>Advanced Materials</i> , 2020, 32, e2002085.	11.1	118
2	MOFs-based nanoagent enables dual mitochondrial damage in synergistic antitumor therapy via oxidative stress and calcium overload. <i>Nature Communications</i> , 2021, 12, 6399.	5.8	95
3	Macrophage-tumor chimeric exosomes accumulate in lymph node and tumor to activate the immune response and the tumor microenvironment. <i>Science Translational Medicine</i> , 2021, 13, eabb6981.	5.8	84
4	Targeted exosome coating gene-chem nanocomplex as "nanoscavenger" for clearing α -synuclein and immune activation of Parkinson's disease. <i>Science Advances</i> , 2020, 6, .	4.7	83
5	Particulate Alum via Pickering Emulsion for an Enhanced COVID-19 Vaccine Adjuvant. <i>Advanced Materials</i> , 2020, 32, e2004210.	11.1	65
6	Self-healing microcapsules synergetically modulate immunization microenvironments for potent cancer vaccination. <i>Science Advances</i> , 2020, 6, eaay7735.	4.7	58
7	Near-infrared light-triggered platelet arsenal for combined photothermal-immunotherapy against cancer. <i>Science Advances</i> , 2021, 7, .	4.7	57
8	Therapeutic vaccination against leukaemia via the sustained release of co-encapsulated anti-PD-1 and a leukaemia-associated antigen. <i>Nature Biomedical Engineering</i> , 2021, 5, 414-428.	11.6	56
9	Exploration and functionalization of M1-macrophage extracellular vesicles for effective accumulation in glioblastoma and strong synergistic therapeutic effects. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 74.	7.1	52
10	Engineering the Deformability of Albumin-Stabilized Emulsions for Lymph Node Vaccine Delivery. <i>Advanced Materials</i> , 2021, 33, e2100106.	11.1	51
11	Biosynthesis of Self-Assembled Proteinaceous Nanoparticles for Vaccination. <i>Advanced Materials</i> , 2020, 32, e2002940.	11.1	50
12	Ferritin-based targeted delivery of arsenic to diverse leukaemia types confers strong anti-leukaemia therapeutic effects. <i>Nature Nanotechnology</i> , 2021, 16, 1413-1423.	15.6	44
13	Tumor Exosomes Reprogrammed by Low pH Are Efficient Targeting Vehicles for Smart Drug Delivery and Personalized Therapy against their Homologous Tumor. <i>Advanced Science</i> , 2021, 8, 2002787.	5.6	38
14	The molecular mechanism of robust macrophage immune responses induced by PEGylated molybdenum disulfide. <i>Nanoscale</i> , 2019, 11, 22293-22304.	2.8	35
15	In Situ Generation of Gold Nanoparticles on Bacteria-Derived Magnetosomes for Imaging-Guided Starving/Chemodynamic/Photothermal Synergistic Therapy against Cancer. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	24
16	Exploiting the Lymph-Node-Amplifying Effect for Potent Systemic and Gastrointestinal Immune Responses via Polymer/Lipid Nanoparticles. <i>ACS Nano</i> , 2019, 13, 13809-13817.	7.3	23
17	Choice of Nanovaccine Delivery Mode Has Profound Impacts on the Intralymph Node Spatiotemporal Distribution and Immunotherapy Efficacy. <i>Advanced Science</i> , 2020, 7, 2001108.	5.6	21
18	Aggregating particles on the O/W interface: Tuning Pickering emulsion for the enhanced drug delivery systems. <i>Aggregate</i> , 2022, 3, .	5.2	19

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19	Engineering mannosylated pickering emulsions for the targeted delivery of multicomponent vaccines. <i>Biomaterials</i> , 2022, 280, 121313.	5.7	18
20	An Apoferritinâ€“Hemagglutinin Conjugate Vaccine with Encapsulated Nucleoprotein Antigen Peptide from Influenza Virus Confers Enhanced Cross Protection. <i>Bioconjugate Chemistry</i> , 2020, 31, 1948-1959.	1.8	17
21	Recent research and development of local anesthetic-loaded microspheres. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6322-6332.	2.9	16
22	Synthetic Particles for Cancer Vaccines: Connecting the Inherent Supply Chain. <i>Accounts of Chemical Research</i> , 2020, 53, 2068-2080.	7.6	15
23	Lymph Node-Targeting Nanovaccine through Antigen-CpG Self-Assembly Potentiates Cytotoxic T Cell Activation. <i>Journal of Immunology Research</i> , 2018, 2018, 1-10.	0.9	14
24	<i>In vivo</i> immunological response of exposure to PEGylated graphene oxide <i>via</i> intraperitoneal injection. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6845-6856.	2.9	14
25	Bio-mimic particles for the enhanced vaccinations: Lessons learnt from the natural traits and pathogenic invasion. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113871.	6.6	13
26	Unique stabilizing mechanism provided by biocompatible choline-based ionic liquids for inhibiting dissociation of inactivated foot-and-mouth disease virus particles. <i>RSC Advances</i> , 2019, 9, 13933-13939.	1.7	12
27	Mechanical determination of particleâ€“cell interactions and the associated biomedical applications. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7129-7143.	2.9	9
28	Biomimic strategies for modulating the interaction between particle adjuvants and antigen-presenting cells. <i>Biomaterials Science</i> , 2020, 8, 2366-2375.	2.6	9
29	Double Emulsionâ€“Templated Singleâ€“Core PLGA Microcapsules with Narrow Size Distribution and Controllable Structure by Using Premix Membrane Emulsification. <i>ChemNanoMat</i> , 2020, 6, 1059-1062.	1.5	9
30	A Novel Particulate Delivery System Based on Antigenâ€“Zn ²⁺ Coordination Interactions Enhances Stability and Cellular Immune Response of Inactivated Foot and Mouth Disease Virus. <i>Molecular Pharmaceutics</i> , 2020, 17, 2952-2963.	2.3	7
31	A novel multiple emulsion enhanced immunity <i>via</i> its biomimetic delivery approach. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7365-7374.	2.9	6
32	Principles of regulating particle multiscale structures for controlling particle-cell interaction process. <i>Chemical Engineering Science</i> , 2021, 232, 116343.	1.9	1