

Zifu Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

806
citations

623734

14
h-index

610901

24
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27
all docs

27
docs citations

27
times ranked

1140
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-Conjugate TLR7/8 Agonist Localized Immunotherapy Provokes Safe Antitumoral Responses. <i>Advanced Materials</i> , 2018, 30, e1803397.	21.0	120
2	mRNA therapeutics deliver a hopeful message. <i>Nano Today</i> , 2018, 23, 16-39.	11.9	90
3	Heat-Stable Enterotoxins of Enterotoxigenic <i>Escherichia coli</i> and Their Impact on Host Immunity. <i>Toxins</i> , 2019, 11, 24.	3.4	66
4	Current Status of COVID-19 (Pre)Clinical Vaccine Development. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18885-18897.	13.8	61
5	Potent and Prolonged Innate Immune Activation by Enzyme-Responsive Imidazoquinoline TLR7/8 Agonist Prodrug Vesicles. <i>Journal of the American Chemical Society</i> , 2020, 142, 12133-12139.	13.7	52
6	Lymph-Node-Targeted Immune Activation by Engineered Block Copolymer Amphiphiles-TLR7/8 Agonist Conjugates. <i>Journal of the American Chemical Society</i> , 2018, 140, 14300-14307.	13.7	50
7	Sterilizing Immunity against SARS-CoV-2 Infection in Mice by a Single-Shot and Lipid Amphiphile Imidazoquinoline TLR7/8 Agonist-Adjuvanted Recombinant Spike Protein Vaccine**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9467-9473.	13.8	45
8	Expression Kinetics and Innate Immune Response after Electroporation and LNP-Mediated Delivery of a Self-Amplifying mRNA in the Skin. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 867-878.	5.1	44
9	Potent Lymphatic Translocation and Spatial Control Over Innate Immune Activation by Polymer-Lipid Amphiphile Conjugates of Small-Molecule TLR7/8 Agonists. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15390-15395.	13.8	43
10	Immunogenicity and Protection Efficacy of a Naked Self-Replicating mRNA-Based Zika Virus Vaccine. <i>Vaccines</i> , 2019, 7, 96.	4.4	40
11	Squaric Ester-Based, pH-Degradable Nanogels: Modular Nanocarriers for Safe, Systemic Administration of Toll-like Receptor 7/8 Agonistic Immune Modulators. <i>Journal of the American Chemical Society</i> , 2021, 143, 9872-9883.	13.7	36
12	The Opposing Effect of Type I IFN on the T Cell Response by Non-modified mRNA-Lipoplex Vaccines Is Determined by the Route of Administration. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 373-381.	5.1	33
13	Molecular characterization and expression analysis of the duck viperin gene. <i>Gene</i> , 2015, 570, 100-107.	2.2	20
14	Lipid-Polyglutamate Nanoparticle Vaccine Platform. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6011-6022.	8.0	20
15	Corticosteroids and cellulose purification improve, respectively, the <i>in vivo</i> translation and vaccination efficacy of sa-mRNAs. <i>Molecular Therapy</i> , 2021, 29, 1370-1381.	8.2	15
16	Imidazoquinoline-Conjugated Degradable Coacervate Conjugate for Local Cancer Immunotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4993-5000.	5.2	13
17	Poly(2-ethyl-2-oxazoline) Conjugates with Salicylic Acid via Degradable Modular Ester Linkages. <i>Biomacromolecules</i> , 2020, 21, 3207-3215.	5.4	12
18	Improving the Repeatability and Efficacy of Intradermal Electroporated Self-Replicating mRNA. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 388-395.	5.1	11

#	ARTICLE	IF	CITATIONS
19	Transient Lymph Node Immune Activation by Hydrolysable Polycarbonate Nanogels. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	11
20	Amphiphile Polymer-Lipidkonjugate zur potenten lymphatischen Anreicherung von TLR7/8-Agonisten ermöglichen eine örtlich begrenzte Aktivierung des angeborenen Immunsystems. <i>Angewandte Chemie</i> , 2019, 131, 15535-15541.	2.0	5
21	Current Status of COVID-19 (Pre)Clinical Vaccine Development. <i>Angewandte Chemie</i> , 2020, 132, 19045-19057.	2.0	4
22	Sterilizing Immunity against SARS-CoV-2 Infection in Mice by a Single Shot and Lipid Amphiphile Imidazoquinoline TLR7/8 Agonist-Adjuvanted Recombinant Spike Protein Vaccine**. <i>Angewandte Chemie</i> , 2021, 133, 9553-9559.	2.0	4
23	Corticosteroids and mRNA Vaccines: A Word of Caution. <i>Molecular Therapy</i> , 2021, 29, 893-894.	8.2	1