

Xuwei Zhao

List of Publications by Year in descending order

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9
papers

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times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid nanoparticle-mediated codelivery of Cas9 mRNA and single-guide RNA achieves liver-specific in vivo genome editing of <i>Angptl3</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	192
2	Imidazole-Based Synthetic Lipidoids for In Vivo mRNA Delivery into Primary T Lymphocytes. Angewandte Chemie - International Edition, 2020, 59, 20083-20089.	7.2	74
3	Efficient Delivery of Antisense Oligonucleotides Using Bioreducible Lipid Nanoparticles In Vitro and In Vivo. Molecular Therapy - Nucleic Acids, 2020, 19, 1357-1367.	2.3	53
4	In situ cancer vaccination using lipidoid nanoparticles. Science Advances, 2021, 7, .	4.7	49
5	In Vitro Engineering Chimeric Antigen Receptor Macrophages and T Cells by Lipid Nanoparticle-Mediated mRNA Delivery. ACS Biomaterials Science and Engineering, 2022, 8, 722-733.	2.6	32
6	mRNA Delivery Using Bioreducible Lipidoid Nanoparticles Facilitates Neural Differentiation of Human Mesenchymal Stem Cells. Advanced Healthcare Materials, 2021, 10, e2000938.	3.9	23
7	Combinatorial Library of Cyclic Benzylidene Acetal-Containing pH-Responsive Lipidoid Nanoparticles for Intracellular mRNA Delivery. Bioconjugate Chemistry, 2020, 31, 1835-1843.	1.8	15
8	In Vitro and In Vivo Study of Amphotericin B Formulation with Quaternized Bioreducible Lipidoids. ACS Biomaterials Science and Engineering, 2020, 6, 1064-1073.	2.6	13
9	Imidazole-Based Synthetic Lipidoids for In Vivo mRNA Delivery into Primary T Lymphocytes. Angewandte Chemie, 2020, 132, 20258-20264.	1.6	8