

Kyle Kl Phua

List of Publications by Year in descending order

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13
papers

598
citations

1040056

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1125743

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1204
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained release of PKR inhibitor C16 from mesoporous silica nanoparticles significantly enhances mRNA translation and anti-tumor vaccination. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 163, 179-187.	4.3	13
2	Modulation of mRNA Translation and Cell Viability by Influenza A Virus Derived Nonstructural Protein 1. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 200-208.	3.6	7
3	Inducing hair follicle neogenesis with secreted proteins enriched in embryonic skin. <i>Biomaterials</i> , 2018, 167, 121-131.	11.4	29
4	Non-linear enhancement of mRNA delivery efficiencies by influenza A derived NS1 protein engineering host gene inhibition property. <i>Biomaterials</i> , 2017, 133, 29-36.	11.4	18
5	Suppression of mRNA Nanoparticle Transfection in Human Fibroblasts by Selected Interferon Inhibiting Small Molecule Compounds. <i>Biomolecules</i> , 2017, 7, 56.	4.0	8
6	Intranasal mRNA nanoparticle vaccination induces prophylactic and therapeutic anti-tumor immunity. <i>Journal of Controlled Release</i> , 2015, 213, e66-e67.	9.9	2
7	Immobilization of nucleic acid binding polymers as anti-inflammatory agent in autoimmunity. <i>Journal of Controlled Release</i> , 2015, 213, e136.	9.9	7
8	Aptamer Nanomedicine for Cancer Therapeutics: Barriers and Potential for Translation. <i>ACS Nano</i> , 2015, 9, 2235-2254.	14.6	228
9	Whole Blood Cells Loaded with Messenger RNA as an Anti-tumor Vaccine. <i>Advanced Healthcare Materials</i> , 2014, 3, 837-842.	7.6	34
10	Messenger RNA (mRNA) nanoparticle tumour vaccination. <i>Nanoscale</i> , 2014, 6, 7715-7729.	5.6	63
11	Synthesis of Fluorosurfactants for Emulsion-Based Biological Applications. <i>ACS Nano</i> , 2014, 8, 3913-3920.	14.6	57
12	Transfection efficiency and transgene expression kinetics of mRNA delivered in naked and nanoparticle format. <i>Journal of Controlled Release</i> , 2013, 166, 227-233.	9.9	123
13	Microscale oral delivery devices incorporating nanoparticles. <i>Nanomedicine</i> , 2010, 5, 161-163.	3.3	9