

Kyle Kl Phua

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

598
citations

1040056

9
h-index

1125743

13
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13
all docs

13
docs citations

13
times ranked

1204
citing authors

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