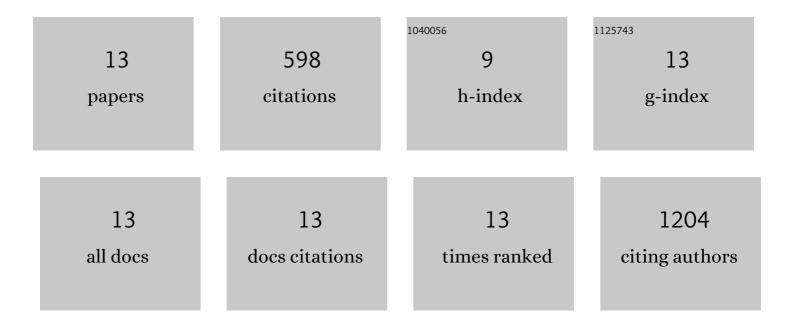
Kyle Kl Phua

List of Publications by Year in descending order

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KVIE KI DHIIA

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Inducing hair follicle neogenesis with secreted proteins enriched in embryonic skin. Biomaterials, 2018, 167, 121-131. | 11.4 | 29 |
| 4 | Non-linear enhancement of mRNA delivery efficiencies by influenza A derived NS1 protein engendering host gene inhibition property. Biomaterials, 2017, 133, 29-36. | 11.4 | 18 |
| 5 | Suppression of mRNA Nanoparticle Transfection in Human Fibroblasts by Selected Interferon Inhibiting Small Molecule Compounds. Biomolecules, 2017, 7, 56. | 4.0 | 8 |
| 6 | Intranasal mRNA nanoparticle vaccination induces prophylactic and therapeutic anti-tumor immunity. Journal of Controlled Release, 2015, 213, e66-e67. | 9.9 | 2 |
| 7 | Immobilization of nucleic acid binding polymers as anti-inflammatory agent in autoimmunity. Journal of Controlled Release, 2015, 213, e136. | 9.9 | 7 |
| 8 | Aptamer Nanomedicine for Cancer Therapeutics: Barriers and Potential for Translation. ACS Nano, 2015, 9, 2235-2254. | 14.6 | 228 |
| 9 | Whole Blood Cells Loaded with Messenger RNA as an Antiâ€Tumor Vaccine. Advanced Healthcare Materials, 2014, 3, 837-842. | 7.6 | 34 |
| 10 | Messenger RNA (mRNA) nanoparticle tumour vaccination. Nanoscale, 2014, 6, 7715-7729. | 5.6 | 63 |
| 11 | Synthesis of Fluorosurfactants for Emulsion-Based Biological Applications. ACS Nano, 2014, 8, 3913-3920. | 14.6 | 57 |
| 12 | 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 |
| 13 | Microscale oral delivery devices incorporating nanoparticles. Nanomedicine, 2010, 5, 161-163. | 3.3 | 9 |