

Lotte M P Vermeulen

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

450
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Vapor nanobubble is the more reliable photothermal mechanism for inducing endosomal escape of siRNA without disturbing cell homeostasis. <i>Journal of Controlled Release</i> , 2020, 319, 262-275.	9.9	45
2	Endosomal Size and Membrane Leakiness Influence Proton Sponge-Based Rupture of Endosomal Vesicles. <i>ACS Nano</i> , 2018, 12, 2332-2345.	14.6	154
3	Quantifying the Average Number of Nucleic Acid Therapeutics per Nanocarrier by Single Particle Tracking Microscopy. <i>Molecular Pharmaceutics</i> , 2018, 15, 1142-1149.	4.6	3
4	Photothermally Triggered Endosomal Escape and Its Influence on Transfection Efficiency of Gold-Functionalized JetPEI/pDNA Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2400.	4.1	18
5	The proton sponge hypothesis: Fable or fact?. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 129, 184-190.	4.3	199
6	Design of smart GE11-PLGA/PEG-PLGA blend nanoparticulate platforms for parenteral administration of hydrophilic macromolecular drugs: synthesis, preparation and in vitro/ex vivo characterization. <i>International Journal of Pharmaceutics</i> , 2016, 511, 1112-1123.	5.2	31