Debadyuti Ghosh

List of Publications by Year
in descending order

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		623734	888059
17	910	14	17
papers	citations	h-index	g-index

21	21	21	1415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aerosolizable siRNA-encapsulated solid lipid nanoparticles prepared by thin-film freeze-drying for potential pulmonary delivery. International Journal of Pharmaceutics, 2021, 596, 120215.	5.2	65
2	Manufacturing Stable Bacteriophage Powders by Including Buffer System in Formulations and Using Thin Film Freeze-drying Technology. Pharmaceutical Research, 2021, 38, 1793-1804.	3.5	7
3	Controlled loading of albumin-drug conjugates ex vivo for enhanced drug delivery and antitumor efficacy. Journal of Controlled Release, 2020, 328, 1-12.	9.9	28
4	Aerosolizable Lipid Nanoparticles for Pulmonary Delivery of mRNA through Design of Experiments. Pharmaceutics, 2020, 12, 1042.	4.5	75
5	The Stabilizing Excipients in Dry State Therapeutic Phage Formulations. AAPS PharmSciTech, 2020, 21, 133.	3.3	24
6	Electrostatic driven transport enhances penetration of positively charged peptide surfaces through tumor extracellular matrix. Acta Biomaterialia, 2020, 113, 240-251.	8.3	15
7	Just how prevalent are peptide therapeutic products? A critical review. International Journal of Pharmaceutics, 2020, 587, 119491.	5.2	28
8	Peptides as surface coatings of nanoparticles that penetrate human cystic fibrosis sputum and uniformly distribute in vivo following pulmonary delivery. Journal of Controlled Release, 2020, 322, 457-469.	9.9	37
9	Intracellular nanoparticle delivery by oncogenic KRAS-mediated macropinocytosis . International Journal of Nanomedicine, 2019, Volume 14, 6589-6600.	6.7	23
10	Identification of peptide coatings that enhance diffusive transport of nanoparticles through the tumor microenvironment. Nanoscale, 2019, 11, 17664-17681.	5.6	10
11	Manufacturing and ambient stability of shelf freeze dried bacteriophage powder formulations. International Journal of Pharmaceutics, 2018, 542, 1-7.	5.2	36
12	Peptides as drug delivery vehicles across biological barriers. Journal of Pharmaceutical Investigation, 2018, 48, 89-111.	5.3	69
13	Quantification of M13 and T7 bacteriophages by TaqMan and SYBR green qPCR. Journal of Virological Methods, 2018, 252, 100-107.	2.1	37
14	Mucus-penetrating phage-displayed peptides for improved transport across a mucus-like model. International Journal of Pharmaceutics, 2018, 553, 57-64.	5.2	29
15	Quantitative PCR of T7 Bacteriophage from Biopanning. Journal of Visualized Experiments, 2018, , .	0.3	5
16	Physicochemical properties of mucus and their impact on transmucosal drug delivery. International Journal of Pharmaceutics, 2017, 532, 555-572.	5.2	308
17	Carbon nanotubes as in vivo bacterial probes. Nature Communications, 2014, 5, 4918.	12.8	108