

Jasmim Leal

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,486
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical properties of mucus and their impact on transmucosal drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 532, 555-572.	5.2	308
2	M13-templated magnetic nanoparticles for targeted in vivo imaging of prostate cancer. <i>Nature Nanotechnology</i> , 2012, 7, 677-682.	31.5	261
3	M13 Phage-Functionalized Single-Walled Carbon Nanotubes As Nanoprobes for Second Near-Infrared Window Fluorescence Imaging of Targeted Tumors. <i>Nano Letters</i> , 2012, 12, 1176-1183.	9.1	256
4	Deep, noninvasive imaging and surgical guidance of submillimeter tumors using targeted M13-stabilized single-walled carbon nanotubes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13948-13953.	7.1	221
5	Aerosolizable Lipid Nanoparticles for Pulmonary Delivery of mRNA through Design of Experiments. <i>Pharmaceutics</i> , 2020, 12, 1042.	4.5	75
6	Peptides as drug delivery vehicles across biological barriers. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 89-111.	5.3	69
7	Aerosolizable siRNA-encapsulated solid lipid nanoparticles prepared by thin-film freeze-drying for potential pulmonary delivery. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120215.	5.2	65
8	PEGylated Chitosan for Nonviral Aerosol and Mucosal Delivery of the CRISPR/Cas9 System in Vitro. <i>Molecular Pharmaceutics</i> , 2018, 15, 4814-4826.	4.6	60
9	Quantification of M13 and T7 bacteriophages by TaqMan and SYBR green qPCR. <i>Journal of Virological Methods</i> , 2018, 252, 100-107.	2.1	37
10	Peptides as surface coatings of nanoparticles that penetrate human cystic fibrosis sputum and uniformly distribute in vivo following pulmonary delivery. <i>Journal of Controlled Release</i> , 2020, 322, 457-469.	9.9	37
11	PEGylation of Tobramycin Improves Mucus Penetration and Antimicrobial Activity against <i>Pseudomonas aeruginosa</i> Biofilms in Vitro. <i>Molecular Pharmaceutics</i> , 2018, 15, 1643-1652.	4.6	33
12	Mucus-penetrating phage-displayed peptides for improved transport across a mucus-like model. <i>International Journal of Pharmaceutics</i> , 2018, 553, 57-64.	5.2	29
13	Electrostatic driven transport enhances penetration of positively charged peptide surfaces through tumor extracellular matrix. <i>Acta Biomaterialia</i> , 2020, 113, 240-251.	8.3	15
14	Identification of peptide coatings that enhance diffusive transport of nanoparticles through the tumor microenvironment. <i>Nanoscale</i> , 2019, 11, 17664-17681.	5.6	10
15	Quantitative PCR of T7 Bacteriophage from Biopanning. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5