

N Ashwanikumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

702
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally-occurring cholesterol analogues in lipid nanoparticles induce polymorphic shape and enhance intracellular delivery of mRNA. <i>Nature Communications</i> , 2020, 11, 983.	12.8	221
2	Peptide decorated glycolipid nanomicelles for drug delivery across the blood-brain barrier (BBB). <i>Biomaterials Science</i> , 2019, 7, 4017-4021.	5.4	18
3	Messenger RNA Delivery for Tissue Engineering and Regenerative Medicine Applications. <i>Tissue Engineering - Part A</i> , 2019, 25, 91-112.	3.1	68
4	Supramolecular self assembly of nanodril-like structures for intracellular delivery. <i>Journal of Controlled Release</i> , 2018, 282, 76-89.	9.9	21
5	Boosting Intracellular Delivery of Lipid Nanoparticle-Encapsulated mRNA. <i>Nano Letters</i> , 2017, 17, 5711-5718.	9.1	167
6	Self-assembling peptide nanofibers containing phenylalanine for the controlled release of 5-fluorouracil. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5583-5594.	6.7	29
7	Curcumin entrapped folic acid conjugated PLGA-PEG nanoparticles exhibit enhanced anticancer activity by site specific delivery. <i>RSC Advances</i> , 2015, 5, 25518-25524.	3.6	31
8	Phenylalanine-containing self-assembling peptide nanofibrous hydrogel for the controlled release of 5-fluorouracil and leucovorin. <i>RSC Advances</i> , 2014, 4, 29157.	3.6	13
9	Dual drug delivery of 5-fluorouracil (5-FU) and methotrexate (MTX) through random copolymeric nanomicelles of PLGA and polyethylenimine demonstrating enhanced cell uptake and cytotoxicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 520-528.	5.0	47
10	5-Fluorouracil-lipid conjugate: Potential candidate for drug delivery through encapsulation in hydrophobic polyester-based nanoparticles. <i>Acta Biomaterialia</i> , 2014, 10, 4685-4694.	8.3	22
11	Methacrylic-based nanogels for the pH-sensitive delivery of 5-Fluorouracil in the colon. <i>International Journal of Nanomedicine</i> , 2012, 7, 5769.	6.7	34
12	Polymer Nanoparticles - A Novel Strategy for Administration of Paclitaxel in Cancer Chemotherapy. <i>Current Medicinal Chemistry</i> , 2012, 19, 6207-6213.	2.4	19