Anitha Sudheesh Kumar

List of Publications by Year
in descending order

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21	2,180	566801 15	752256 20
papers	citations	h-index	g-index

22	22	22	3355
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation, characterization, in vitro drug release and biological studies of curcumin loaded dextran sulphateâ€“chitosan nanoparticles. Carbohydrate Polymers, 2011, 84, 1158-1164.	5.1	417
2	Synthesis, characterization, cytotoxicity and antibacterial studies of chitosan, O-carboxymethyl and N,O-carboxymethyl chitosan nanoparticles. Carbohydrate Polymers, 2009, 78, 672-677.	5.1	342
3	Efficient water soluble O-carboxymethyl chitosan nanocarrier for the delivery of curcumin to cancer cells. Carbohydrate Polymers, 2011, 83, 452-461.	5.1	302
4	Preparation of poly(lactic acid)/chitosan nanoparticles for anti-HIV drug delivery applications. Carbohydrate Polymers, 2010, 80, 833-838.	5.1	204
5	Development of mucoadhesive thiolated chitosan nanoparticles for biomedical applications. Carbohydrate Polymers, 2011, 83, 66-73.	5.1	152
6	Combinatorial anticancer effects of curcumin and 5-fluorouracil loaded thiolated chitosan nanoparticles towards colon cancer treatment. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 2730-2743.	1.1	140
7	Curcumin-Loaded N , O -Carboxymethyl Chitosan Nanoparticles for Cancer Drug Delivery. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 1381-1400.	1.9	135
8	In vitro combinatorial anticancer effects of 5-fluorouracil and curcumin loaded N,O-carboxymethyl chitosan nanoparticles toward colon cancer and in vivo pharmacokinetic studies. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 238-251.	2.0	134
9	5-Flourouracil Loaded <I>N,O</I>-Carboxymethyl Chitosan Nanoparticles as an Anticancer Nanomedicine for Breast Cancer. Journal of Biomedical Nanotechnology, 2012, 8, 29-42.	0.5	71
10	In vitro evaluation of paclitaxel loaded amorphous chitin nanoparticles for colon cancer drug delivery. Colloids and Surfaces B: Biointerfaces, 2013, 104, 245-253.	2.5	65
11	Combinatorial nanomedicines for colon cancer therapy. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2016, 8, 151-159.	3.3	46
12	In Vitro and in Vivo Evaluation of Osteoporosis Therapeutic Peptide PTH 1â€“34 Loaded PEGylated Chitosan Nanoparticles. Molecular Pharmaceutics, 2013, 10, 4159-4167.	2.3	38
13	Synthesis, Characterization and Preliminary <I>In Vitro</I> Evaluation of PTH 1-34 Loaded Chitosan Nanoparticles for Osteoporosis. Journal of Biomedical Nanotechnology, 2012, 8, 98-106.	0.5	34
14	Enhanced Delivery System of Flutamide Loaded Chitosan-Dextran Sulphate Nanoparticles for Prostate Cancer. Journal of Biomedical Nanotechnology, 2013, 9, 335-347.	0.5	26
15	Chitosan Nanomedicine in Cancer Therapy: Targeted Delivery and Cellular Uptake. Macromolecular Bioscience, 2021, 21, e2100005.	2.1	24
16	PTH 1-34 Loaded Thiolated Chitosan Nanoparticles for Osteoporosis: Oral Bioavailability and Anabolic Effect on Primary Osteoblast Cells. Journal of Biomedical Nanotechnology, 2014, 10, 166-178.	0.5	11
17	Evaluating the effect of synthesis, isolation, and characterisation variables on reported particle size and dispersity of drug loaded PLGA nanoparticles. Materials Advances, 2021, 2, 5657-5671.	2.6	11
18	Evaluation of surface layer stability of surface-modified polyester biomaterials. Biointerphases, 2020, 15, 061010.	0.6	6

#	Article	IF	Citations
19	Evaluation of the in vivo fate of ultrapure alginate in a BALB/c mouse model. Carbohydrate Polymers, 2021, 262, 117947.	5.1	3
20	Protein adsorption to poly(tetrafluoroethylene) membranes modified with grafted poly(acrylic acid) chains. Biointerphases, 2020, 15, 031011.	0.6	2
21	Evaluation of the in vivo fate of ultrapure alginate in mice model. Frontiers in Bioengineering and Biotechnology, 0, 4, .	2.0	0