

Anitha Sudheesh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,180
citations

566801

15
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

3355
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the effect of synthesis, isolation, and characterisation variables on reported particle size and dispersity of drug loaded PLGA nanoparticles. <i>Materials Advances</i> , 2021, 2, 5657-5671.	2.6	11
2	Chitosan Nanomedicine in Cancer Therapy: Targeted Delivery and Cellular Uptake. <i>Macromolecular Bioscience</i> , 2021, 21, e2100005.	2.1	24
3	Evaluation of the in vivo fate of ultrapure alginate in a BALB/c mouse model. <i>Carbohydrate Polymers</i> , 2021, 262, 117947.	5.1	3
4	Protein adsorption to poly(tetrafluoroethylene) membranes modified with grafted poly(acrylic acid) chains. <i>Biointerphases</i> , 2020, 15, 031011.	0.6	2
5	Evaluation of surface layer stability of surface-modified polyester biomaterials. <i>Biointerphases</i> , 2020, 15, 061010.	0.6	6
6	Combinatorial nanomedicines for colon cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 151-159.	3.3	46
7	PTH 1-34 Loaded Thiolated Chitosan Nanoparticles for Osteoporosis: Oral Bioavailability and Anabolic Effect on Primary Osteoblast Cells. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 166-178.	0.5	11
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. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 238-251.	2.0	134
9	Combinatorial anticancer effects of curcumin and 5-fluorouracil loaded thiolated chitosan nanoparticles towards colon cancer treatment. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 2730-2743.	1.1	140
10	In vitro evaluation of paclitaxel loaded amorphous chitin nanoparticles for colon cancer drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 245-253.	2.5	65
11	<i>In Vitro</i> and <i>In Vivo</i> Evaluation of Osteoporosis Therapeutic Peptide PTH 1-34 Loaded PEGylated Chitosan Nanoparticles. <i>Molecular Pharmaceutics</i> , 2013, 10, 4159-4167.	2.3	38
12	Enhanced Delivery System of Flutamide Loaded Chitosan-Dextran Sulphate Nanoparticles for Prostate Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 335-347.	0.5	26
13	Synthesis, Characterization and Preliminary <i>In Vitro</i> Evaluation of PTH 1-34 Loaded Chitosan Nanoparticles for Osteoporosis. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 98-106.	0.5	34
14	Curcumin-Loaded N, O-Carboxymethyl Chitosan Nanoparticles for Cancer Drug Delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 1381-1400.	1.9	135
15	5-Fluorouracil Loaded N, O-Carboxymethyl Chitosan Nanoparticles as an Anticancer Nanomedicine for Breast Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 29-42.	0.5	71
16	Development of mucoadhesive thiolated chitosan nanoparticles for biomedical applications. <i>Carbohydrate Polymers</i> , 2011, 83, 66-73.	5.1	152
17	Efficient water soluble O-carboxymethyl chitosan nanocarrier for the delivery of curcumin to cancer cells. <i>Carbohydrate Polymers</i> , 2011, 83, 452-461.	5.1	302
18	Preparation, characterization, in vitro drug release and biological studies of curcumin loaded dextran sulphate-chitosan nanoparticles. <i>Carbohydrate Polymers</i> , 2011, 84, 1158-1164.	5.1	417

#	ARTICLE	IF	CITATIONS
19	Preparation of poly(lactic acid)/chitosan nanoparticles for anti-HIV drug delivery applications. Carbohydrate Polymers, 2010, 80, 833-838.	5.1	204
20	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
21	Evaluation of the in vivo fate of ultrapure alginate in mice model. Frontiers in Bioengineering and Biotechnology, 0, 4, .	2.0	0