

# Anitha Sudheesh Kumar

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7643138/anitha-sudheesh-kumar-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

1,738  
citations

15  
h-index

22  
g-index

22  
ext. papers

1,972  
ext. citations

5.9  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
21	Chitosan Nanomedicine in Cancer Therapy: Targeted Delivery and Cellular Uptake. <i>Macromolecular Bioscience</i> , <b>2021</b> , 21, e2100005	5.5	6
20	Evaluation of the in vivo fate of ultrapure alginate in a BALB/c mouse model. <i>Carbohydrate Polymers</i> , <b>2021</b> , 262, 117947	10.3	1
19	Evaluating the effect of synthesis, isolation, and characterisation variables on reported particle size and dispersity of drug loaded PLGA nanoparticles. <i>Materials Advances</i> , <b>2021</b> , 2, 5657-5671	3.3	0
18	Protein adsorption to poly(tetrafluoroethylene) membranes modified with grafted poly(acrylic acid) chains. <i>Biointerphases</i> , <b>2020</b> , 15, 031011	1.8	2
17	Evaluation of surface layer stability of surface-modified polyester biomaterials. <i>Biointerphases</i> , <b>2020</b> , 15, 061010	1.8	3
16	Combinatorial nanomedicines for colon cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2016</b> , 8, 151-9	9.2	29
15	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> , <b>2014</b> , 88, 238-51	5.7	110
14	Combinatorial anticancer effects of curcumin and 5-fluorouracil loaded thiolated chitosan nanoparticles towards colon cancer treatment. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 2730-43	4	110
13	PTH 1-34 loaded thiolated chitosan nanoparticles for osteoporosis: oral bioavailability and anabolic effect on primary osteoblast cells. <i>Journal of Biomedical Nanotechnology</i> , <b>2014</b> , 10, 166-78	4	5
12	In vitro evaluation of paclitaxel loaded amorphous chitin nanoparticles for colon cancer drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 104, 245-53	6	49
11	In vitro and in vivo evaluation of osteoporosis therapeutic peptide PTH 1-34 loaded pegylated chitosan nanoparticles. <i>Molecular Pharmaceutics</i> , <b>2013</b> , 10, 4159-67	5.6	27
10	Enhanced delivery system of flutamide loaded chitosan-dextran sulphate nanoparticles for prostate cancer. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 335-47	4	20
9	Curcumin-loaded N,O-carboxymethyl chitosan nanoparticles for cancer drug delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2012</b> , 23, 1381-400	3.5	88
8	5-flourouracil loaded N,O-carboxymethyl chitosan nanoparticles as an anticancer nanomedicine for breast cancer. <i>Journal of Biomedical Nanotechnology</i> , <b>2012</b> , 8, 29-42	4	63
7	Approaches for Functional Modification or Cross-Linking of Chitosan <b>2012</b> , 107-124		15
6	Synthesis, characterization and preliminary in vitro evaluation of PTH 1-34 loaded chitosan nanoparticles for osteoporosis. <i>Journal of Biomedical Nanotechnology</i> , <b>2012</b> , 8, 98-106	4	26
5	Development of mucoadhesive thiolated chitosan nanoparticles for biomedical applications. <i>Carbohydrate Polymers</i> , <b>2011</b> , 83, 66-73	10.3	122

4	Efficient water soluble O-carboxymethyl chitosan nanocarrier for the delivery of curcumin to cancer cells. <i>Carbohydrate Polymers</i> , <b>2011</b> , 83, 452-461	10.3	260
3	Preparation, characterization, in vitro drug release and biological studies of curcumin loaded dextran sulphate-chitosan nanoparticles. <i>Carbohydrate Polymers</i> , <b>2011</b> , 84, 1158-1164	10.3	347
2	Preparation of poly(lactic acid)/chitosan nanoparticles for anti-HIV drug delivery applications. <i>Carbohydrate Polymers</i> , <b>2010</b> , 80, 833-838	10.3	172
1	Synthesis, characterization, cytotoxicity and antibacterial studies of chitosan, O-carboxymethyl and N,O-carboxymethyl chitosan nanoparticles. <i>Carbohydrate Polymers</i> , <b>2009</b> , 78, 672-677	10.3	283