

# Manju Saraswathy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5214455/publications.pdf>

Version: 2024-02-01

17  
papers

1,174  
citations

567144

15  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugation of curcumin onto hyaluronic acid enhances its aqueous solubility and stability. <i>Journal of Colloid and Interface Science</i> , 2011, 359, 318-325.	5.0	230
2	Different strategies to overcome multidrug resistance in cancer. <i>Biotechnology Advances</i> , 2013, 31, 1397-1407.	6.0	215
3	Gold nanoparticles generated and stabilized by water soluble curcumin-polymer conjugate: Blood compatibility evaluation and targeted drug delivery onto cancer cells. <i>Journal of Colloid and Interface Science</i> , 2012, 368, 144-151.	5.0	175
4	Recent developments in the co-delivery of siRNA and small molecule anticancer drugs for cancer treatment. <i>Materials Today</i> , 2014, 17, 298-306.	8.3	128
5	Enhanced Drug Loading on Magnetic Nanoparticles by Layer-by-Layer Assembly Using Drug Conjugates: Blood Compatibility Evaluation and Targeted Drug Delivery in Cancer Cells. <i>Langmuir</i> , 2011, 27, 14489-14496.	1.6	72
6	Topical gene silencing by iontophoretic delivery of an antisense oligonucleotide-dendrimer nanocomplex: the proof of concept in a skin cancer mouse model. <i>Nanoscale</i> , 2015, 7, 3903-3914.	2.8	54
7	Synthesis and Characterization of a Cytotoxic Cationic Polyvinylpyrrolidone-Curcumin Conjugate. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 504-511.	1.6	53
8	Fluorescent molecularly imprinted polymer film binds glucose with a concomitant changes in fluorescence. <i>Biosensors and Bioelectronics</i> , 2010, 26, 894-897.	5.3	44
9	Hollow microcapsules built by layer by layer assembly for the encapsulation and sustained release of curcumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 588-593.	2.5	44
10	Multifunctional drug nanocarriers formed by cRGD-conjugated $^{125}\text{I}$ -CD-PAMAM-PEG for targeted cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 590-597.	2.5	38
11	Layer-by-Layer modification of Poly (methyl methacrylate) intra ocular lens: Drug delivery applications. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 379-385.	1.1	22
12	Targeted coadministration of sparingly soluble paclitaxel and curcumin into cancer cells by surface engineered magnetic nanoparticles. <i>Journal of Materials Chemistry</i> , 2011, 21, 15708.	6.7	21
13	Cell-penetrating peptide CGKRK mediates efficient and widespread targeting of bladder mucosa following focal injury. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1925-1932.	1.7	21
14	Detection of glucose in synthetic tear fluid using dually functionalized gold nanoparticles. <i>Talanta</i> , 2011, 85, 2643-2649.	2.9	18
15	Water dispersible siloxane nanogels: a novel technique to control surface characteristics and drug release kinetics. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5299-5307.	2.9	16
16	Photopolymerization kinetics of methyl methacrylate with reactive and inert nanogels. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 85, 218-224.	1.5	12
17	Thiol-functionalized nanogels as reactive plasticizers for crosslinked polymer networks. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 74, 296-303.	1.5	11