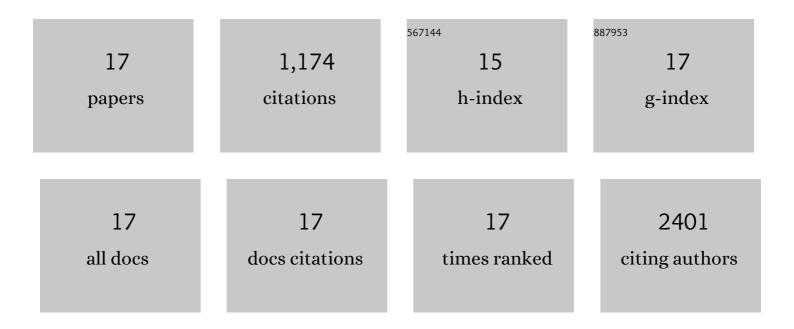
Manju Saraswathy

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Conjugation of curcumin onto hyaluronic acid enhances its aqueous solubility and stability. Journal of Colloid and Interface Science, 2011, 359, 318-325.	5.0	230
2	Different strategies to overcome multidrug resistance in cancer. Biotechnology Advances, 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. Journal of Colloid and Interface Science, 2012, 368, 144-151.	5.0	175
4	Recent developments in the co-delivery of siRNA and small molecule anticancer drugs for cancer treatment. Materials Today, 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. Langmuir, 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. Nanoscale, 2015, 7, 3903-3914.	2.8	54
7	Synthesis and Characterization of a Cytotoxic Cationic Polyvinylpyrrolidone–Curcumin Conjugate. Journal of Pharmaceutical Sciences, 2011, 100, 504-511.	1.6	53
8	Fluorescent molecularly imprinted polymer film binds glucose with a concomitant changes in fluorescence. Biosensors and Bioelectronics, 2010, 26, 894-897.	5.3	44
9	Hollow microcapsules built by layer by layer assembly for the encapsulation and sustained release of curcumin. Colloids and Surfaces B: Biointerfaces, 2011, 82, 588-593.	2.5	44
10	Multifunctional drug nanocarriers formed by cRGD-conjugated βCD-PAMAM-PEG for targeted cancer therapy. Colloids and Surfaces B: Biointerfaces, 2015, 126, 590-597.	2.5	38
11	Layer-by-Layer modification of Poly (methyl methacrylate) intra ocular lens: Drug delivery applications. Pharmaceutical Development and Technology, 2010, 15, 379-385.	1.1	22
12	Targeted coadministration of sparingly soluble paclitaxel and curcumin into cancer cells by surface engineered magnetic nanoparticles. Journal of Materials Chemistry, 2011, 21, 15708.	6.7	21
13	Cell-penetrating peptide CGKRK mediates efficient and widespread targeting of bladder mucosa following focal injury. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1925-1932.	1.7	21
14	Detection of glucose in synthetic tear fluid using dually functionalized gold nanoparticles. Talanta, 2011, 85, 2643-2649.	2.9	18
15	Water dispersible siloxane nanogels: a novel technique to control surface characteristics and drug release kinetics. Journal of Materials Chemistry B, 2016, 4, 5299-5307.	2.9	16
16	Photopolymerization kinetics of methyl methacrylate with reactive and inert nanogels. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 85, 218-224.	1.5	12
17	Thiol-functionalized nanogels as reactive plasticizers for crosslinked polymer networks. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 74, 296-303.	1.5	11