

Murali Mohan Yallapu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,600
citations

623734

14
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

4636
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of curcumin encapsulated PLGA nanoparticles for improved therapeutic effects in metastatic cancer cells. <i>Journal of Colloid and Interface Science</i> , 2010, 351, 19-29.	9.4	484
2	β -Cyclodextrin-curcumin self-assembly enhances curcumin delivery in prostate cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 113-125.	5.0	438
3	A mini review on hydrogels classification and recent developments in miscellaneous applications. <i>Materials Science and Engineering C</i> , 2017, 79, 958-971.	7.3	351
4	A versatile strategy to fabricate hydrogel-silver nanocomposites and investigation of their antimicrobial activity. <i>Journal of Colloid and Interface Science</i> , 2007, 315, 389-395.	9.4	266
5	Fabrication of Curcumin Encapsulated Chitosan-PVA Silver Nanocomposite Films for Improved Antimicrobial Activity. <i>Journal of Biomaterials and Nanobiotechnology</i> , 2011, 02, 55-64.	0.5	206
6	PEG-Functionalized Magnetic Nanoparticles for Drug Delivery and Magnetic Resonance Imaging Applications. <i>Pharmaceutical Research</i> , 2010, 27, 2283-2295.	3.5	168
7	Design and engineering of nanogels for cancer treatment. <i>Drug Discovery Today</i> , 2011, 16, 457-463.	6.4	165
8	Fabrication, Characterization of Chitosan/Nanosilver Film and Its Potential Antibacterial Application. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 2129-2144.	3.5	128
9	Poly(β -cyclodextrin)/Curcumin Self-Assembly: A Novel Approach to Improve Curcumin Delivery and its Therapeutic Efficacy in Prostate Cancer Cells. <i>Macromolecular Bioscience</i> , 2010, 10, 1141-1151.	4.1	117
10	Design of Curcumin loaded Cellulose Nanoparticles for Prostate Cancer. <i>Current Drug Metabolism</i> , 2012, 13, 120-128.	1.2	115
11	Interaction of curcumin nanoformulations with human plasma proteins and erythrocytes. <i>International Journal of Nanomedicine</i> , 2011, 6, 2779.	6.7	52
12	Nano-hydroxyapatite polymeric hydrogels for dye removal. <i>RSC Advances</i> , 2018, 8, 18118-18127.	3.6	28
13	Breathing-in/breathing-out approach to preparing nanosilver-loaded hydrogels: Highly efficient antibacterial nanocomposites. <i>Journal of Applied Polymer Science</i> , 2009, 111, 934-944.	2.6	26
14	Nanogels: Chemistry to Drug Delivery. , 0, , 131-171.		23
15	Silver nanoparticles loaded thermosensitive cotton fabric for antibacterial application. <i>Journal of Industrial Textiles</i> , 2014, 44, 58-69.	2.4	21
16	Development of Zoledronic Acid-Based Nanoassemblies for Bone-Targeted Anticancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 2343-2354.	5.2	12