

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