

Ravi R Patel

List of Publications by Year in descending order

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19
papers

626
citations

567281

15
h-index

794594

19
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19
all docs

19
docs citations

19
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin-polymeric nanoparticles against colon-26 tumor-bearing mice: cytotoxicity, pharmacokinetic and anticancer efficacy studies. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 694-700.	2.0	68
2	Development and Evaluation of Biodegradable Chitosan Films of Metronidazole and Levofloxacin for the Management of Periodontitis. <i>AAPS PharmSciTech</i> , 2016, 17, 1312-1325.	3.3	63
3	Tinidazole functionalized homogeneous electrospun chitosan/poly ($\hat{\mu}$ -caprolactone) hybrid nanofiber membrane: Development, optimization and its clinical implications. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 1311-1326.	7.5	62
4	Mannose-conjugated curcumin-chitosan nanoparticles: Efficacy and toxicity assessments against <i>Leishmania donovani</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 111, 109-120.	7.5	57
5	Development and optimization of curcumin-loaded mannosylated chitosan nanoparticles using response surface methodology in the treatment of visceral leishmaniasis. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 1163-1181.	5.0	56
6	Lipopolysaccharide based oral nanocarriers for the improvement of bioavailability and anticancer efficacy of curcumin. <i>Carbohydrate Polymers</i> , 2015, 130, 9-17.	10.2	48
7	Rationally developed core-shell polymeric-lipid hybrid nanoparticles as a delivery vehicle for cromolyn sodium: implications of lipid envelop on in vitro and in vivo behaviour of nanoparticles upon oral administration. <i>RSC Advances</i> , 2015, 5, 76491-76506.	3.6	38
8	Potential of Cationic-Polymeric Nanoparticles for Oral Delivery of Naringenin: In Vitro and In Vivo Investigations. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 706-716.	3.3	32
9	Formulation, optimization and characterization of cationic polymeric nanoparticles of mast cell stabilizing agent using the Box-Behnken experimental design. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 747-757.	2.0	29
10	Cromolyn sodium encapsulated PLGA nanoparticles: An attempt to improve intestinal permeation. <i>International Journal of Biological Macromolecules</i> , 2016, 83, 249-258.	7.5	27
11	Oral naringenin nanocarriers: Fabrication, optimization, pharmacokinetic and chemotherapeutic efficacy assessments. <i>Nanomedicine</i> , 2017, 12, 1243-1260.	3.3	25
12	Development, optimization and evaluation of tinidazole functionalized electrospun poly($\hat{\mu}$ -caprolactone) nanofiber membranes for the treatment of periodontitis. <i>RSC Advances</i> , 2016, 6, 100214-100229.	3.6	23
13	Atorvastatin calcium encapsulated eudragit nanoparticles with enhanced oral bioavailability, safety and efficacy profile. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 156-167.	2.4	23
14	Exemestane encapsulated vitamin E-TPGS polymeric nanoparticles: preparation, optimization, characterization, and in vitro cytotoxicity assessment. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 522-534.	2.8	17
15	Development and Optimization of Atorvastatin Calcium Loaded Oral Biodegradable Polymeric Nanoparticles Using Central Composite Design. <i>Advanced Science Letters</i> , 2014, 20, 984-993.	0.2	15
16	Atorvastatin calcium loaded PCL nanoparticles: development, optimization, in vitro and in vivo assessments. <i>RSC Advances</i> , 2016, 6, 16520-16532.	3.6	13
17	Optimization of Parameters for the Fabrication of Curcumin Loaded Polymeric Nanoparticles Using Taguchi Robust Design. <i>Advanced Science Letters</i> , 2014, 20, 1028-1038.	0.2	12
18	Highly water-soluble mast cell stabiliser-encapsulated solid lipid nanoparticles with enhanced oral bioavailability. <i>Journal of Microencapsulation</i> , 2016, 33, 209-220.	2.8	9

#	ARTICLE	IF	CITATIONS
19	Investigation of Critical Variables of Core-Shell Polymer Lipid Hybrid Nanoparticles by Using Plackett-Burman Screening Design. <i>Advanced Science Letters</i> , 2014, 20, 923-932.	0.2	9