

Parameswara Rao Vuddanda

List of Publications by Citations

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24
papers

907
citations

17
h-index

24
g-index

24
ext. papers

1,043
ext. citations

4.1
avg, IF

4.36
L-index

#	Paper	IF	Citations
24	Berberine: a potential phytochemical with multispectrum therapeutic activities. <i>Expert Opinion on Investigational Drugs</i> , 2010 , 19, 1297-307	5.9	210
23	Development and evaluation of solid lipid nanoparticles of raloxifene hydrochloride for enhanced bioavailability. <i>BioMed Research International</i> , 2013 , 2013, 584549	3	88
22	Intranasal delivery of asenapine loaded nanostructured lipid carriers: formulation, characterization, pharmacokinetic and behavioural assessment. <i>RSC Advances</i> , 2016 , 6, 2032-2045	3.7	66
21	Personalisation of warfarin therapy using thermal ink-jet printing. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 117, 80-87	5.1	56
20	Intravenous administration of trans-resveratrol-loaded TPGS-coated solid lipid nanoparticles for prolonged systemic circulation, passive brain targeting and improved in vitro cytotoxicity against C6 glioma cell lines. <i>RSC Advances</i> , 2016 , 6, 50336-50348	3.7	55
19	Effect of plasticizers on the physico-mechanical properties of pullulan based pharmaceutical oral films. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 96, 290-298	5.1	52
18	Cefuroxime axetil loaded solid lipid nanoparticles for enhanced activity against <i>S. aureus</i> biofilm. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 121, 92-8	6	45
17	Printing T and T oral drug combinations as a novel strategy for hypothyroidism. <i>International Journal of Pharmaceutics</i> , 2018 , 549, 363-369	6.5	44
16	Targeting of diacerein loaded lipid nanoparticles to intra-articular cartilage using chondroitin sulfate as homing carrier for treatment of osteoarthritis in rats. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1031-40	6	42
15	Electrospun nanofiber mats for ultrafast release of ondansetron. <i>Reactive and Functional Polymers</i> , 2016 , 99, 65-72	4.6	33
14	Intestinal Lymphatic Delivery of Praziquantel by Solid Lipid Nanoparticles: Formulation Design, In Vitro and In Vivo Studies. <i>Journal of Nanotechnology</i> , 2014 , 2014, 1-12	3.5	28
13	Utilization of adsorption technique in the development of oral delivery system of lipid based nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 81, 563-9	6	26
12	Trans resveratrol loaded DSPE PEG 2000 coated liposomes: An evidence for prolonged systemic circulation and passive brain targeting. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 33, 125-135	4.5	25
11	Investigations on agglomeration and haemocompatibility of vitamin E TPGS surface modified berberine chloride nanoparticles. <i>BioMed Research International</i> , 2014 , 2014, 951942	3	23
10	Experimental Studies and Modeling of the Drying Kinetics of Multicomponent Polymer Films. <i>AAPS PharmSciTech</i> , 2018 , 19, 425-435	3.9	19
9	Development of polymeric nanoparticles with highly entrapped herbal hydrophilic drug using nanoprecipitation technique: an approach of quality by design. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 579-87	3.4	17
8	Effect of surfactants and drug load on physico-mechanical and dissolution properties of nanocrystalline tadalafil-loaded oral films. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109, 372-380	5.1	17

7	Mucoadhesive gel containing immunotherapeutic nanoparticulate satranidazole for treatment of periodontitis: development and its clinical implications. <i>RSC Advances</i> , 2015 , 5, 47659-47670	3-7	17
6	A comparison between use of spray and freeze drying techniques for preparation of solid self-microemulsifying formulation of valsartan and in vitro and in vivo evaluation. <i>BioMed Research International</i> , 2013 , 2013, 909045	3	15
5	Pharmacokinetic and Tissue Distribution Study of Solid Lipid Nanoparticles of Zidovudine in Rats. <i>Journal of Nanotechnology</i> , 2014 , 2014, 1-7	3-5	8
4	Boswellic acid [Medicinal use of an ancient herbal remedy. <i>Journal of Herbal Medicine</i> , 2016 , 6, 163-170	2-3	7
3	Silodosin oral films: Development, physico-mechanical properties and in vitro dissolution studies in simulated saliva. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 53, 101122	4-5	7
2	Effective in-vivo utilization of lipid-based nanoparticles as drug carrier for carvedilol phosphate. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 774-9	4-8	6
1	IN SILICO AND IN VITRO STUDIES: TRYPAREDOXIN PEROXIDASE INHIBITOR ACTIVITY OF METHOTREXATE FOR ANTILEISHMANIAL ACTIVITY. <i>American Journal of Infectious Diseases</i> , 2013 , 9, 117-129	0-4	1