

Parameswara Rao Vuddanda

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | 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 |
| 23 | Personalisation of warfarin therapy using thermal ink-jet printing. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 117, 80-87 | 5.1 | 56 |
| 22 | 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 |
| 21 | Experimental Studies and Modeling of the Drying Kinetics of Multicomponent Polymer Films. <i>AAPS PharmSciTech</i> , 2018 , 19, 425-435 | 3.9 | 19 |
| 20 | 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 |
| 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 | Boswellic acid [Medicinal use of an ancient herbal remedy. <i>Journal of Herbal Medicine</i> , 2016 , 6, 163-170 | 2.3 | 7 |
| 17 | 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 |
| 16 | Electrospun nanofiber mats for ultrafast release of ondansetron. <i>Reactive and Functional Polymers</i> , 2016 , 99, 65-72 | 4.6 | 33 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | Cefuroxime axetil loaded solid lipid nanoparticles for enhanced activity against S. aureus biofilm. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 121, 92-8 | 6 | 45 |
| 9 | 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 |
| 8 | 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 |

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| 7 | Investigations on agglomeration and haemocompatibility of vitamin E TPGS surface modified berberine chloride nanoparticles. <i>BioMed Research International</i> , 2014 , 2014, 951942 | 3 | 23 |
| 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 | Development and evaluation of solid lipid nanoparticles of raloxifene hydrochloride for enhanced bioavailability. <i>BioMed Research International</i> , 2013 , 2013, 584549 | 3 | 88 |
| 4 | 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 |
| 3 | 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 |
| 2 | Berberine: a potential phytochemical with multispectrum therapeutic activities. <i>Expert Opinion on Investigational Drugs</i> , 2010 , 19, 1297-307 | 5.9 | 210 |
| 1 | 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 |