

Prabagar Balakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,080
citations

361413
20
h-index

526287
27
g-index

27
all docs

27
docs citations

27
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced oral bioavailability of dexibuprofen by a novel solid Self-emulsifying drug delivery system (SEDDS). <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 539-545.	4.3	286
2	Formulation and in vitro assessment of minoxidil niosomes for enhanced skin delivery. <i>International Journal of Pharmaceutics</i> , 2009, 377, 1-8.	5.2	280
3	Enhanced oral bioavailability of Coenzyme Q10 by self-emulsifying drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2009, 374, 66-72.	5.2	222
4	A novel vesicular carrier, transethosome, for enhanced skin delivery of voriconazole: Characterization and in vitro/in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 299-304.	5.0	222
5	The effects of mixed MPEGA-PLA/Pluronic® copolymer micelles on the bioavailability and multidrug resistance of docetaxel. <i>Biomaterials</i> , 2010, 31, 2371-2379.	11.4	171
6	Solid self-nanoemulsifying drug delivery system (S-SNEDDS) containing phosphatidylcholine for enhanced bioavailability of highly lipophilic bioactive carotenoid lutein. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 250-257.	4.3	111
7	Novel self-nanoemulsifying drug delivery system for enhanced solubility and dissolution of lutein. <i>Archives of Pharmacal Research</i> , 2010, 33, 417-426.	6.3	95
8	Rheological characterization and in vivo evaluation of thermosensitive poloxamer-based hydrogel for intramuscular injection of piroxicam. <i>International Journal of Pharmaceutics</i> , 2010, 395, 317-323.	5.2	92
9	Effect of process parameters on nanoemulsion droplet size and distribution in SPG membrane emulsification. <i>International Journal of Pharmaceutics</i> , 2011, 404, 191-197.	5.2	82
10	Poloxamer/Cyclodextrin/Chitosan-Based Thermoreversible Gel for Intranasal Delivery of Fexofenadine Hydrochloride. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 681-691.	3.3	66
11	Comparison of a solid SMEDDS and solid dispersion for enhanced stability and bioavailability of clopidogrel napadisilate. <i>Carbohydrate Polymers</i> , 2014, 114, 365-374.	10.2	65
12	Interpenetrating polymer network (IPN) scaffolds of sodium hyaluronate and sodium alginate for chondrocyte culture. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 711-716.	5.0	40
13	Development of novel sibutramine base-loaded solid dispersion with gelatin and HPMC: Physicochemical characterization and pharmacokinetics in beagle dogs. <i>International Journal of Pharmaceutics</i> , 2010, 397, 225-230.	5.2	37
14	Polymeric nanocapsules with SEDDS oil-core for the controlled and enhanced oral absorption of cyclosporine. <i>International Journal of Pharmaceutics</i> , 2013, 441, 757-764.	5.2	37
15	Characterization and in vitro evaluation of freeze-dried microparticles composed of granisetron-cyclodextrin complex and carboxymethylcellulose for intranasal delivery. <i>International Journal of Pharmaceutics</i> , 2010, 400, 59-65.	5.2	34
16	Enhanced oral bioavailability of flurbiprofen by combined use of micelle solution and inclusion compound. <i>Archives of Pharmacal Research</i> , 2010, 33, 95-101.	6.3	33
17	Microemulsion-based Hydrogel Formulation of Itraconazole for Topical Delivery. <i>Journal of Pharmaceutical Investigation</i> , 2010, 40, 305-311.	5.3	33
18	A novel lipid nanoemulsion system for improved permeation of granisetron. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 475-480.	5.0	32

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19	Carbopol-Incorporated Thermoreversible Gel for Intranasal Drug Delivery. <i>Molecules</i> , 2015, 20, 4124-4135.	3.8	32
20	Cross-linked hyaluronic acid-based flexible cell delivery system: Application for chondrogenic differentiation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 91, 106-113.	5.0	31
21	Development of novel itraconazole-loaded solid dispersion without crystalline change with improved bioavailability. <i>Archives of Pharmacal Research</i> , 2010, 33, 1217-1225.	6.3	21
22	Evaluation of protein stability and in vitro permeation of lyophilized polysaccharides-based microparticles for intranasal protein delivery. <i>International Journal of Pharmaceutics</i> , 2011, 416, 77-84.	5.2	15
23	AAPE proliposomes for topical atopic dermatitis treatment. <i>Journal of Microencapsulation</i> , 2014, 31, 768-773.	2.8	14
24	Ceramide and N,N,N-Trimethylphytylphosphingosine-Iodide (TMP-I)-Based Lipid Nanoparticles for Cancer Therapy. <i>Pharmaceutical Research</i> , 2016, 33, 206-216.	3.5	10
25	Preparation and evaluation of fexofenadine microemulsions for intranasal delivery. <i>International Journal of Pharmaceutics</i> , 2010, 395, 309-16.	5.2	8
26	Application of biopharmaceutics classification system (BCS) in drug transport studies across human respiratory epithelial cell monolayers. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 147-153.	5.3	7
27	Inclusion complex effect on the bioavailability of clotrimazole from poloxamer-based solid suppository. <i>Archives of Pharmacal Research</i> , 2012, 35, 1169-1175.	6.3	4