

Avinash Ramrao Tekade

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1707739/publications.pdf>

Version: 2024-02-01

18
papers

865
citations

516710
16
h-index

839539
18
g-index

18
all docs

18
docs citations

18
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-sensitive layer-by-layer (LbL) self-assembly systems: Targeting and biosensory applications. Journal of Controlled Release, 2013, 166, 294-306.	9.9	136
2	Novel surface modified solid lipid nanoparticles as intranasal carriers for ropinirole hydrochloride: application of factorial design approach. Drug Delivery, 2013, 20, 47-56.	5.7	107
3	Surface engineered nanostructured lipid carriers for efficient nose to brain delivery of ondansetron HCl using Delonix regia gum as a natural mucoadhesive polymer. Colloids and Surfaces B: Biointerfaces, 2014, 122, 143-150.	5.0	84
4	Nanostructured cubosomes in an <i>in situ</i> nasal gel system: an alternative approach for the controlled delivery of donepezil HCl to brain. Journal of Liposome Research, 2019, 29, 264-273.	3.3	74
5	Novel surface modified polymer-lipid hybrid nanoparticles as intranasal carriers for ropinirole hydrochloride: in vitro, ex vivo and in vivo pharmacodynamic evaluation. Journal of Materials Science: Materials in Medicine, 2013, 24, 2101-2115.	3.6	73
6	Solid lipid nanoparticles of ondansetron HCl for intranasal delivery: development, optimization and evaluation. Journal of Materials Science: Materials in Medicine, 2012, 23, 2163-2175.	3.6	65
7	A Review on Solid Dispersion and Carriers Used Therein for Solubility Enhancement of Poorly Water Soluble Drugs. Advanced Pharmaceutical Bulletin, 2020, 10, 359-369.	1.4	51
8	Solubility, Dissolution Rate and Bioavailability Enhancement of Irbesartan by Solid Dispersion Technique. Chemical and Pharmaceutical Bulletin, 2011, 59, 438-441.	1.3	47
9	Formulation, optimization and evaluation of spray-dried mucoadhesive microspheres as intranasal carriers for Valsartan. Journal of Microencapsulation, 2012, 29, 103-114.	2.8	36
10	Graphene oxide based magnetic nanocomposites for efficient treatment of breast cancer. Materials Science and Engineering C, 2014, 37, 278-285.	7.3	34
11	Formulation and evaluation of nasal mucoadhesive microspheres of Sumatriptan succinate. Journal of Microencapsulation, 2009, 26, 711-721.	2.8	33
12	Design and development of nasal mucoadhesive microspheres containing tramadol HCl for CNS targeting. Drug Delivery, 2011, 18, 353-360.	5.7	30
13	Solubility and Bioavailability Enhancement of Poorly Aqueous Soluble Atorvastatin: <i>In Vitro</i> , <i>Ex Vivo</i> , and <i>In Vivo</i> Studies. BioMed Research International, 2014, 2014, 1-10.	1.9	30
14	Rapidly Disintegrating Tablets Containing Taste Masked Metoclopramide Hydrochloride Prepared by Extrusion-Precipitation Method. Chemical and Pharmaceutical Bulletin, 2010, 58, 443-448.	1.3	26
15	Formulation and Evaluation of Press Coated Tablets for Pulsatile Drug Delivery Using Hydrophilic and Hydrophobic Polymers. Chemical and Pharmaceutical Bulletin, 2009, 57, 1213-1217.	1.3	20
16	Development and evaluation of pulsatile drug delivery system using novel polymer. Pharmaceutical Development and Technology, 2009, 14, 380-387.	2.4	17
17	Development and evaluation of a pulsatile drug delivery system using novel polymer. Part II: In vivo radio imaging study. Pharmaceutical Development and Technology, 2010, 15, 666-668.	2.4	1
18	Nanostructured Lipid Carriers for Nose to Brain Delivery Targeting CNS: Diversified Role of Liquid Lipids for Synergistic Action. Advanced Pharmaceutical Bulletin, 2021, , .	1.4	1