

# 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

516215

16  
h-index

839053

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. <i>Journal of Controlled Release</i> , 2013, 166, 294-306.	4.8	136
2	Novel surface modified solid lipid nanoparticles as intranasal carriers for ropinirole hydrochloride: application of factorial design approach. <i>Drug Delivery</i> , 2013, 20, 47-56.	2.5	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. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 143-150.	2.5	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. <i>Journal of Liposome Research</i> , 2019, 29, 264-273.	1.5	74
5	Novel surface modified polymer-lipid hybrid nanoparticles as intranasal carriers for ropinirole hydrochloride: <i>in vitro</i> , <i>ex vivo</i> and <i>in vivo</i> pharmacodynamic evaluation. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 2101-2115.	1.7	73
6	Solid lipid nanoparticles of ondansetron HCl for intranasal delivery: development, optimization and evaluation. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2163-2175.	1.7	65
7	A Review on Solid Dispersion and Carriers Used Therein for Solubility Enhancement of Poorly Water Soluble Drugs. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 359-369.	0.6	51
8	Solubility, Dissolution Rate and Bioavailability Enhancement of Irbesartan by Solid Dispersion Technique. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 438-441.	0.6	47
9	Formulation, optimization and evaluation of spray-dried mucoadhesive microspheres as intranasal carriers for Valsartan. <i>Journal of Microencapsulation</i> , 2012, 29, 103-114.	1.2	36
10	Graphene oxide based magnetic nanocomposites for efficient treatment of breast cancer. <i>Materials Science and Engineering C</i> , 2014, 37, 278-285.	3.8	34
11	Formulation and evaluation of nasal mucoadhesive microspheres of Sumatriptan succinate. <i>Journal of Microencapsulation</i> , 2009, 26, 711-721.	1.2	33
12	Design and development of nasal mucoadhesive microspheres containing tramadol HCl for CNS targeting. <i>Drug Delivery</i> , 2011, 18, 353-360.	2.5	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. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	30
14	Rapidly Disintegrating Tablets Containing Taste Masked Metoclopramide Hydrochloride Prepared by Extrusion-Precipitation Method. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 443-448.	0.6	26
15	Formulation and Evaluation of Press Coated Tablets for Pulsatile Drug Delivery Using Hydrophilic and Hydrophobic Polymers. <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 1213-1217.	0.6	20
16	Development and evaluation of pulsatile drug delivery system using novel polymer. <i>Pharmaceutical Development and Technology</i> , 2009, 14, 380-387.	1.1	17
17	Development and evaluation of a pulsatile drug delivery system using novel polymer. Part II: <i>In vivo</i> radio imaging study. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 666-668.	1.1	1
18	Nanostructured Lipid Carriers for Nose to Brain Delivery Targeting CNS: Diversified Role of Liquid Lipids for Synergistic Action. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	0.6	1