

Abhijeet Kulkarni

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

675
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1150
citing authors

#	ARTICLE	IF	CITATIONS
1	N,N,N-Trimethyl chitosan: An advanced polymer with myriad of opportunities in nanomedicine. <i>Carbohydrate Polymers</i> , 2017, 157, 875-902.	10.2	115
2	Polyelectrolyte complexes: mechanisms, critical experimental aspects, and applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1615-1625.	2.8	106
3	Insights into drug delivery across the nail plate barrier. <i>Journal of Drug Targeting</i> , 2014, 22, 769-789.	4.4	80
4	Nanotechnology-mediated nose to brain drug delivery for Parkinson's disease: a mini review. <i>Journal of Drug Targeting</i> , 2015, 23, 775-788.	4.4	80
5	Xyloglucan: A functional biomacromolecule for drug delivery applications. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 799-812.	7.5	68
6	Inclusion complex of chrysin with sulfobutyl ether- β -cyclodextrin (Captisol [®]): Preparation, characterization, molecular modelling and <i>in vitro</i> anticancer activity. <i>Journal of Molecular Structure</i> , 2017, 1128, 563-571.	3.6	58
7	Brain-blood ratio: implications in brain drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 85-92.	5.0	43
8	<i>In vitro</i> , <i>ex vivo</i> and <i>in vivo</i> performance of chitosan-based spray-dried nasal mucoadhesive microspheres of diltiazem hydrochloride. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 31, 108-117.	3.0	34
9	New nasal nanocomplex self-assembled from charged biomacromolecules: N,N,N-Trimethyl chitosan and dextran sulfate. <i>International Journal of Biological Macromolecules</i> , 2016, 88, 476-490.	7.5	28
10	Anti-convulsant potential of quinazolinones. <i>RSC Advances</i> , 2016, 6, 44435-44455.	3.6	24
11	Mucoadhesive Nanoparticles: A Roadmap to Encounter the Challenge of Rapid Nasal Mucociliary Clearance. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2019, 53, s17-s27.	0.6	14
12	Influence of novel carrier Soluplus [®] on aqueous stability, oral bioavailability, and anticancer activity of Morin hydrate. <i>Drying Technology</i> , 2019, 37, 1143-1161.	3.1	12
13	Quinazolino-thiadiazoles as antimicrobial agents. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2018, 56, 83-90.	0.3	10
14	Silymarin Loaded Novel Drug Delivery for Oral and Topical Administration. <i>Journal of Drug Delivery and Therapeutics</i> , 2020, 10, 262-270.	0.5	2
15	<i>Ficus religiosa</i> : A beneficial medicinal plant. <i>Journal of Drug Delivery and Therapeutics</i> , 2022, 12, 210-218.	0.5	1