Abhay Singh Chauhan

List of Publications by Year
in descending order

16 papers	1,090 citations	840776 11 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	1431 citing authors

#	Article	IF	Citations
1	A Systematic Review of Cannabidiol Based Dosage Forms. Precision Nanomedicine, 2021, 4, .	0.8	2
2	Dendrimers for drug solubilization, dissolution and bioavailability. , 2020, , 59-92.		3
3	Dendrimerâ€“didox nanocomplex for enhanced anticancer activity. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	1
4	An innovative in situ method of creating hybrid dendrimer nano-assembly: An efficient next generation dendritic platform for drug delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102043.	3.3	20
5	Engineering of â€œcritical nanoscale design parametersâ€•(CNDPs) in PAMAM dendrimer nanoparticles for drug delivery applications. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	10
6	Dendrimers for Drug Delivery. Molecules, 2018, 23, 938.	3.8	253
7	Poly (amidoamine) dendrimer-mediated hybrid formulation for combination therapy of ramipril and hydrochlorothiazide. European Journal of Pharmaceutical Sciences, 2017, 96, 84-92.	4.0	27
8	Development of a Topical Resveratrol Formulation for Commercial Applications Using Dendrimer Nanotechnology. Molecules, 2017, 22, 137.	3.8	71
9	Development and optimization of thiolated dendrimer as a viable mucoadhesive excipient for the controlled drug delivery: An acyclovir model formulation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 514-522.	3.3	40
10	Pharmacokinetic and Pharmacodynamic Studies of Poly(amidoamine) Dendrimer Based Simvastatin Oral Formulations for the Treatment of Hypercholesterolemia. Molecular Pharmaceutics, 2013, 10, 2528-2533.	4.6	47
11	Performance evaluation of PAMAM dendrimer based simvastatin formulations. International Journal of Pharmaceutics, 2011, 405, 203-209.	5.2	89
12	Pre-clinical and behavioural toxicity profile of PAMAM dendrimers in mice. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2010, 466, 1535-1550.	2.1	41
13	Unexpected In Vivo Anti-Inflammatory Activity Observed for Simple, Surface Functionalized Poly(amidoamine) Dendrimers. Biomacromolecules, 2009, 10, 1195-1202.	5.4	169
14	Controlled Systemic Delivery of Indomethacin Using Membrane-Moderated, Cream Formulationâ€“Based Transdermal Devices. Drug Delivery, 2006, 13, 207-213.	5.7	1
15	Poly(amidoamine) (PAMAM) dendritic nanostructures for controlled sitespecific delivery of acidic anti-inflammatory active ingredient. AAPS PharmSciTech, 2005, 6, E536-E542.	3.3	163
16	Solubility Enhancement of Indomethacin with Poly(amidoamine) Dendrimers and Targeting to Inflammatory Regions of Arthritic Rats. Journal of Drug Targeting, 2004, 12, 575-583.	4.4	153