

Abhay Singh Chauhan

List of Publications by Year in descending order

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