

Dinesh Kumar Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,681
citations

172386

29
h-index

206029

48
g-index

50
all docs

50
docs citations

50
times ranked

3303
citing authors

#	ARTICLE	IF	CITATIONS
1	Dermal and transdermal delivery of an anti-psoriatic agent via ethanolic liposomes. Journal of Controlled Release, 2007, 123, 148-154.	4.8	290
2	Melatonin loaded ethanolic liposomes: Physicochemical characterization and enhanced transdermal delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 67, 398-405.	2.0	182
3	Lipid based nanocarriers: a translational perspective. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2023-2050.	1.7	148
4	Functional Polymeric Nanoparticles: An Efficient and Promising Tool for Active Delivery of Bioactives. Critical Reviews in Therapeutic Drug Carrier Systems, 2006, 23, 259-318.	1.2	140
5	Development, characterization, and toxicity evaluation of amphotericin B-loaded gelatin nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2008, 4, 252-261.	1.7	137
6	Elastic liposomes mediated transcutaneous immunization against Hepatitis B. Vaccine, 2006, 24, 4847-4855.	1.7	106
7	Iontophoresis: A Potential Emergence of a Transdermal Drug Delivery System. Scientia Pharmaceutica, 2012, 80, 1-28.	0.7	104
8	Elastic Liposomes Mediated Transdermal Delivery of an Anti-Hypertensive Agent: Propranolol Hydrochloride. Journal of Pharmaceutical Sciences, 2007, 96, 145-155.	1.6	96
9	Enhanced Oromucosal Delivery of Progesterone Via Hexosomes. Pharmaceutical Research, 2007, 24, 2223-2230.	1.7	95
10	Enhanced transdermal delivery of an anti-HIV agent via ethanolic liposomes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 590-596.	1.7	92
11	Transdermal delivery of a pineal hormone: Melatonin via elastic liposomes. Biomaterials, 2006, 27, 3491-3496.	5.7	88
12	Recent advances in microneedle composites for biomedical applications: Advanced drug delivery technologies. Materials Science and Engineering C, 2019, 103, 109717.	3.8	79
13	Systemic and mucosal immune response induced by transcutaneous immunization using Hepatitis B surface antigen-loaded modified liposomes. European Journal of Pharmaceutical Sciences, 2008, 33, 424-433.	1.9	78
14	Carbohydrate-conjugated multiwalled carbon nanotubes: development and characterization. Nanomedicine: Nanotechnology, Biology, and Medicine, 2009, 5, 432-442.	1.7	76
15	Challenges in the Use of Carbon Nanotubes for Biomedical Applications. Critical Reviews in Therapeutic Drug Carrier Systems, 2008, 25, 169-206.	1.2	68
16	<i>In vitro</i> evaluation of surface functionalized gelatin nanoparticles for macrophage targeting in the therapy of visceral leishmaniasis. Journal of Drug Targeting, 2010, 18, 93-105.	2.1	64
17	Comparative evaluation of hepatitis B surface antigen-loaded elastic liposomes and ethosomes for human dendritic cell uptake and immune response. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 110-118.	1.7	63
18	Lipid microparticles for mucosal immunization against hepatitis B. Vaccine, 2006, 24, 45-56.	1.7	61

#	ARTICLE	IF	CITATIONS
19	Carbon nanotubes and their toxicity. <i>Nanotoxicology</i> , 2007, 1, 167-197.	1.6	59
20	Evaluation of Solid Lipid Nanoparticles as Carriers for Delivery of Hepatitis B Surface Antigen for Vaccination Using Subcutaneous Route. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 495.	0.9	52
21	Vesicles as tools for the modulation of skin permeability. <i>Expert Opinion on Drug Delivery</i> , 2007, 4, 579-593.	2.4	49
22	Recent advances in folic acid engineered nanocarriers for treatment of breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101613.	1.4	47
23	Amorphous solid dispersion technique for improved drug delivery: basics to clinical applications. <i>Drug Delivery and Translational Research</i> , 2015, 5, 552-565.	3.0	45
24	Recent update of toxicity aspects of nanoparticulate systems for drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 100-119.	2.0	44
25	Dendritic cell engineering for tumor immunotherapy: from biology to clinical translation. <i>Immunotherapy</i> , 2012, 4, 703-718.	1.0	40
26	Carbon Nanotubes: Classification, Method of Preparation and Pharmaceutical Application. <i>Current Drug Delivery</i> , 2018, 15, 620-629.	0.8	40
27	Engineering solid lipid nanoparticles for improved drug delivery: promises and challenges of translational research. <i>Drug Delivery and Translational Research</i> , 2012, 2, 238-253.	3.0	39
28	Cancer Chemopreventive Effects of the Flavonoid-Rich Fraction Isolated from Papaya Seeds. <i>Nutrition and Cancer</i> , 2014, 66, 857-871.	0.9	35
29	Evaluation of uptake and generation of immune response by murine dendritic cells pulsed with hepatitis B surface antigen-loaded elastic liposomes. <i>Vaccine</i> , 2007, 25, 6939-6944.	1.7	32
30	Nanoengineered strategies for siRNA delivery: from target assessment to cancer therapeutic efficacy. <i>Drug Delivery and Translational Research</i> , 2017, 7, 346-358.	3.0	26
31	Solid Dispersion in Pharmaceutical Drug Development: From Basics to Clinical Applications. <i>Current Drug Delivery</i> , 2014, 11, 155-171.	0.8	26
32	3D Printing Technology: A New Milestone in the Development of Pharmaceuticals. <i>Current Pharmaceutical Design</i> , 2019, 25, 937-945.	0.9	24
33	Toxicological investigation of surface engineered fifth generation poly (propyleneimine) dendrimers <i>in vivo</i> . <i>Nanotoxicology</i> , 2008, 2, 62-70.	1.6	21
34	Ethinylestradiol-loaded ultraflexible liposomes: pharmacokinetics and pharmacodynamics. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 459-468.	1.2	21
35	Elastic Liposomes Mediated Transdermal Delivery of An Anti-Jet Lag Agent: Preparation, Characterization and In Vitro Human Skin Transport Study. <i>Current Drug Delivery</i> , 2008, 5, 199-206.	0.8	16
36	Comparative assessment of lipid based nano-carrier systems for dendritic cell based targeting of tumor re-initiating cells in gynecological cancers. <i>Molecular Immunology</i> , 2016, 79, 98-112.	1.0	15

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37	Transdermal immunization: biological framework and translational perspectives. Expert Opinion on Drug Delivery, 2013, 10, 183-200.	2.4	14
38	Surface structured liposomes for site specific delivery of an antiviral agent-indinavir. Journal of Drug Targeting, 2011, 19, 258-269.	2.1	12
39	Assessment of tumor antigen-loaded solid lipid nanoparticles as an efficient delivery system for dendritic cell engineering. Nanomedicine, 2013, 8, 1067-1084.	1.7	12
40	Nanoengineered strategies to optimize dendritic cells for gastrointestinal tumor immunotherapy: from biology to translational medicine. Nanomedicine, 2014, 9, 2187-2202.	1.7	12
41	Engineered dendritic cells for gastrointestinal tumor immunotherapy: opportunities in translational research. Journal of Drug Targeting, 2013, 21, 126-136.	2.1	11
42	Pre-clinical Validation of Mito-targeted Nano-engineered Flavonoids Isolated From Selaginella bryopteris (Sanjeevani) As A Novel Cancer Prevention Strategy. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1860-1874.	0.9	6
43	Cutaneous and Transdermal Drug Delivery. , 2019, , 595-650.		5
44	Budding Alliance of Nanotechnology in RNA Interference Therapeutics. Current Pharmaceutical Design, 2018, 24, 2632-2643.	0.9	4
45	Immune cell engineering: opportunities in lung cancer therapeutics. Drug Delivery and Translational Research, 2020, 10, 1203-1227.	3.0	3
46	Computational Simulations as Preformulation Perspective for the Delivery of NSAIDs Using .β-Cyclodextrin. Letters in Drug Design and Discovery, 2013, 10, 853-858.	0.4	1
47	Designing of Fast Disintegrating Tablets for Antihypertensive Agent Using Superdisintegrants. Research Journal of Pharmacy and Technology, 2016, 9, 527.	0.2	1
48	Nanocarriers for Effective si-RNA delivery. Research Journal of Pharmacy and Technology, 2018, 11, 4166.	0.2	1
49	Dendritic cell engineering for selective targeting of female reproductive tract cancers. Indian Journal of Medical Research, 2018, 148, S50-S63.	0.4	1