

Kanika Thakur

List of Publications by Year in descending order

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26
papers

752
citations

430874

18
h-index

552781

26
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all docs

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docs citations

26
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication, characterization and cytotoxicity studies of ionically cross-linked docetaxel loaded chitosan nanoparticles. <i>Carbohydrate Polymers</i> , 2016, 137, 65-74.	10.2	95
2	Docetaxel loaded chitosan nanoparticles: Formulation, characterization and cytotoxicity studies. <i>International Journal of Biological Macromolecules</i> , 2014, 69, 546-553.	7.5	66
3	Fabrication and functional attributes of lipidic nanoconstructs of lycopene: An innovative endeavour for enhanced cytotoxicity in MCF-7 breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 482-491.	5.0	50
4	Benzyl Benzoate-Loaded Microemulsion for Topical Applications: Enhanced Dermatokinetic Profile and Better Delivery Promises. <i>AAPS PharmSciTech</i> , 2016, 17, 1221-1231.	3.3	49
5	Beta-carotene-Encapsulated Solid Lipid Nanoparticles (BC-SLNs) as Promising Vehicle for Cancer: an Investigative Assessment. <i>AAPS PharmSciTech</i> , 2019, 20, 100.	3.3	46
6	Novel elastic membrane vesicles (EMVs) and ethosomes-mediated effective topical delivery of aceclofenac: a new therapeutic approach for pain and inflammation. <i>Drug Delivery</i> , 2016, 23, 3135-3145.	5.7	42
7	Aceclofenac cocrystal nanoliposomes for rheumatoid arthritis with better dermatokinetic attributes: a preclinical study. <i>Nanomedicine</i> , 2017, 12, 615-638.	3.3	38
8	Nanostructured Lipid Carriers: A New Paradigm in Topical Delivery for Dermal and Transdermal Applications. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2017, 34, 355-386.	2.2	32
9	Chitosan-tailored lipidic nanoconstructs of Fusidic acid as promising vehicle for wound infections: An explorative study. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 1012-1025.	7.5	32
10	Preclinical Explorative Assessment of Dimethyl Fumarate-Based Biocompatible Nanolipoidal Carriers for the Management of Multiple Sclerosis. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1152-1158.	3.5	32
11	Delivery of Thermo-responsive-Tailored Mixed Micellar Nanogel of Lidocaine and Prilocaine with Improved Dermatokinetic Profile and Therapeutic Efficacy in Topical Anaesthesia. <i>AAPS PharmSciTech</i> , 2017, 18, 790-802.	3.3	29
12	Lanolin-based organogel of salicylic acid: evidences of better dermatokinetic profile in imiquimod-induced keratolytic therapy in BALB/c mice model. <i>Drug Delivery and Translational Research</i> , 2018, 8, 398-413.	5.8	26
13	Aceclofenac- β -cyclodextrin-vesicles: a dual carrier approach for skin with enhanced stability, efficacy and dermatokinetic profile. <i>RSC Advances</i> , 2016, 6, 20713-20727.	3.6	25
14	Cationic-bilayered nanoemulsion of fusidic acid: an investigation on eradication of methicillin-resistant <i>Staphylococcus aureus</i> 33591 infection in burn wound. <i>Nanomedicine</i> , 2018, 13, 825-847.	3.3	24
15	Oral Delivery of Methylthioadenosine to the Brain Employing Solid Lipid Nanoparticles: Pharmacokinetic, Behavioral, and Histopathological Evidences. <i>AAPS PharmSciTech</i> , 2019, 20, 74.	3.3	23
16	Nano-engineered lipid-polymer hybrid nanoparticles of fusidic acid: an investigative study on dermatokinetics profile and MRSA-infected burn wound model. <i>Drug Delivery and Translational Research</i> , 2019, 9, 748-763.	5.8	22
17	Implementation of Quality by Design (QbD) approach in development of silver sulphadiazine loaded egg oil organogel: An improved dermatokinetic profile and therapeutic efficacy in burn wounds. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118977.	5.2	22
18	Stability kinetics of fusidic acid: Development and validation of stability indicating analytical method by employing Analytical Quality by Design approach in medicinal product(s). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1120, 113-124.	2.3	21

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19	Fabrication of acyclovir-loaded flexible membrane vesicles (FMVs): evidence of preclinical efficacy of antiviral activity in murine model of cutaneous HSV-1 infection. <i>Drug Delivery and Translational Research</i> , 2017, 7, 683-694.	5.8	17
20	Current State of Nanomedicines in the Treatment of Topical Infectious Disorders. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2018, 13, 127-150.	0.8	15
21	Carboxymethyl functionalization of amylopectin and its evaluation as a nanometric drug carrier. <i>International Journal of Biological Macromolecules</i> , 2013, 62, 25-29.	7.5	14
22	Amylopectin-g-poly(N-vinyl-2-pyrrolidone): Synthesis, characterization and in vitro release behavior. <i>Carbohydrate Polymers</i> , 2014, 108, 127-134.	10.2	8
23	Co-delivery of isotretinoin and clindamycin by phospholipid-based mixed micellar system confers synergistic effect for treatment of acne vulgaris. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1291-1308.	5.0	7
24	Topical Drug Delivery of Anti-infectives Employing Lipid-Based Nanocarriers: Dermatokinetics as an Important Tool. <i>Current Pharmaceutical Design</i> , 2019, 24, 5108-5128.	1.9	7
25	Analytical QbD-Integrated Method Development and Validation of Silver Sulphadiazine in Pure Drug and Topical Nanocarrier(s). <i>Analytical Chemistry Letters</i> , 2018, 8, 727-746.	1.0	6
26	Pluronic F127-tailored lecithin organogel of acyclovir: preclinical evidence of antiviral activity using BALB/c murine model of cutaneous HSV-1 infection. <i>Drug Delivery and Translational Research</i> , 2022, 12, 213-228.	5.8	4