Subheet Kumar Jain

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8269408/publications.pdf

Version: 2024-02-01

38 papers	1,179 citations	430874 18 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	1484 citing authors

#	Article	IF	Citations
1	Formulation and evaluation of ethosomes for transdermal delivery of lamivudine. AAPS PharmSciTech, 2007, 8, E111.	3.3	186
2	Formulation and in vitro, in vivo evaluation of extended- release matrix tablet of Zidovudine: Influence of combination of hydrophilic and hydrophobic matrix formers. AAPS PharmSciTech, 2006, 7, E1-E9.	3.3	104
3	Mucoadhesive Microspheres for Gastroretentive Delivery of Acyclovir: In Vitro and In Vivo Evaluation. AAPS Journal, 2008, 10, 322-30.	4.4	102
4	Elastic Liposomal Formulation for Sustained Delivery of Colchicine: In Vitro Characterization and In Vivo Evaluation of Anti-gout Activity. AAPS Journal, 2009, 11, 54-64.	4.4	74
5	A Mechanistic Study to Determine the Structural Similarities Between Artificial Membrane Strat-Mâ„¢ and Biological Membranes and Its Application to Carry Out Skin Permeation Study of Amphotericin B Nanoformulations. AAPS PharmSciTech, 2018, 19, 1606-1624.	3.3	65
6	Transdermal Delivery of An Analgesic Agent Using Elastic Liposomes: Preparation, Characterization and Performance Evaluation. Current Drug Delivery, 2005, 2, 223-233.	1.6	63
7	Poly propyl ether imine (PETIM) dendrimer: A novel non-toxic dendrimer for sustained drug delivery. European Journal of Medicinal Chemistry, 2010, 45, 4997-5005.	5.5	55
8	PEGylated Elastic Liposomal Formulation for Lymphatic Targeting of Zidovudine. Current Drug Delivery, 2008, 5, 275-281.	1.6	48
9	Localized delivery of paclitaxel using elastic liposomes: Formulation development and evaluation. Drug Delivery, 2011, 18, 367-376.	5.7	42
10	Drug-Cyclodextrin-Vesicles Dual Carrier Approach for Skin Targeting of Anti-acne Agent. AAPS PharmSciTech, 2010, 11, 528-537.	3.3	37
11	Ethogel topical formulation for increasing the local bioavailability of 5-fluorouracil. Anti-Cancer Drugs, 2012, 23, 923-934.	1.4	35
12	Self-nanoemulsifying drug delivery system of docosahexanoic acid: development, in vitro, in vivo characterization. Drug Development and Industrial Pharmacy, 2016, 42, 1032-1041.	2.0	33
13	Evaluation of biosafety and intracellular uptake of Cremophor EL free paclitaxel elastic liposomal formulation. Drug Delivery, 2012, 19, 11-20.	5.7	31
14	Nanoethosomal formulation for skin targeting of amphotericin B: anin vitroandin vivoassessment. Journal of Liposome Research, 2015, 25, 294-307.	3.3	29
15	Nanoencapsulation of docosahexaenoic acid (DHA) using a combination of food grade polymeric wall materials and its application for improvement in bioavailability and oxidative stability. Food and Function, 2018, 9, 2213-2227.	4.6	29
16	Elastic Liposomal Formulation for Sustained Delivery of Antimigraine Drug: In Vitro Characterization and Biological Evaluation. Drug Development and Industrial Pharmacy, 2008, 34, 1100-1110.	2.0	27
17	Thermosensitive injectable hydrogel containing carboplatin loaded nanoparticles: A dual approach for sustained and localized delivery with improved safety and therapeutic efficacy. Journal of Drug Delivery Science and Technology, 2020, 58, 101817.	3.0	25
18	Pre-clinical and cellular toxicity evaluation of 7-methylxanthine: an investigational drug for the treatment of myopia. Drug and Chemical Toxicology, 2021, 44, 575-584.	2.3	22

#	Article	IF	Citations
19	Antioxidant Phytoconstituents From Onosma bracteata Wall. (Boraginaceae) Ameliorate the CCl4 Induced Hepatic Damage: In Vivo Study in Male Wistar Rats. Frontiers in Pharmacology, 2020, 11, 1301.	3.5	22
20	Microsponges enriched gel for enhanced topical delivery of 5-fluorouracil. Journal of Microencapsulation, 2019, 36, 677-691.	2.8	18
21	Biosurfactants as a Novel Additive in Pharmaceutical Formulations: Current Trends and Future Implications. Current Drug Metabolism, 2020, 21, 885-901.	1.2	18
22	Paclitaxel Loaded Nanoliposomes in Thermosensitive Hydrogel: A Dual Approach for Sustained and Localized Delivery. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 365-376.	1.7	14
23	Development and characterization of Solid-SNEDDS formulation of DHA using hydrophilic carrier with improved shelf life, oxidative stability and therapeutic activity. Journal of Drug Delivery Science and Technology, 2019, 54, 101326.	3.0	14
24	Novel VitaminÂE TPGS based docetaxel nanovesicle formulation for its safe and effective parenteral delivery: Toxicological, pharmacokinetic and pharmacodynamic evaluation. Journal of Liposome Research, 2021, 31, 365-380.	3.3	14
25	Development, Characterization and in vivo Localization Study of Topical 5-Fluorouracil Gels: A Comparative Study with Conventional Formulation. Current Drug Delivery, 2014, 11, 401-414.	1.6	12
26	Vitamin E TPGS based palatable, oxidatively and physically stable emulsion of microalgae DHA oil for infants, children and food fortification. Journal of Dispersion Science and Technology, 2020, 41, 1674-1689.	2.4	11
27	Novel Gellan Gum-Based In Situ Nanovesicle Formulation of Docetaxel for Its Localized Delivery Using Depot Formation. AAPS PharmSciTech, 2021, 22, 165.	3.3	9
28	Development, characterization and evaluation of nanocarrier based formulations of antipsoriatic drug â€œacitretinâ€•for skin targeting. Journal of Drug Delivery Science and Technology, 2020, 60, 102010.	3.0	8
29	Nanovesicular carrier-based formulation for skin cancer targeting: evaluation of cytotoxicity, intracellular uptake, and preclinical anticancer activity. Journal of Drug Targeting, 2015, 23, 244-256.	4.4	6
30	Novel Hyaluronic Acid ethosomes based gel formulation for topical use with reduced toxicity, better skin permeation, deposition, and improved pharmacodynamics. Journal of Liposome Research, 2023, 33, 129-143.	3.3	5
31	Anti-Cancer, Pharmacokinetic and Biodistribution Studies of Cremophor EL Free Alternative Paclitaxel Formulation. Current Drug Safety, 2013, 9, 145-155.	0.6	4
32	Development, Characterization and Evaluation of Parenteral Formulation of Diclofenac Sodium. AAPS PharmSciTech, 2020, 21, 219.	3.3	3
33	Olive oil and oleic acid-based self nano-emulsifying formulation of omega-3-fatty acids with improved strength, stability, and therapeutics. Journal of Microencapsulation, 2021, 38, 298-313.	2.8	3
34	Novel Self-micro Emulsifying Drug Delivery System for Safe Intramuscular Delivery with Improved Pharmacodynamics and Pharmacokinetics. Current Drug Delivery, 2021, 18, 1533-1549.	1.6	3
35	Harmonious Biomaterials for Development of In situ Approaches for Locoregional Delivery of Anti-cancer Drugs: Current Trends. Current Medicinal Chemistry, 2020, 27, 3463-3498.	2.4	3
36	Solid Lipid Nanoparticles as Carrier to Increase Local Bioavailability of Acitretin After Topical Administration in Psoriasis Treatment. Journal of Pharmaceutical Innovation, 2023, 18, 220-237.	2.4	3

#	Article	IF	Citations
37	Spray-Dried Microspheres of Carboplatin: Technology to Develop Longer-Acting Injectable with Improved Physio-Chemical Stability, Toxicity, and Therapeutics. AAPS PharmSciTech, 2022, 23, 128.	3.3	2
38	Influence of sodium bicarbonate in conversion of intermolecular to intramolecular hydrogen bonding to induce stiffness in MC-based nanovesicular formulation of paclitaxel. Journal of Sol-Gel Science and Technology, 0, , .	2.4	0