

Subheet Kumar Jain

List of Publications by Year in descending order

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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 | Solid Lipid Nanoparticles as Carrier to Increase Local Bioavailability of Acitretin After Topical Administration in Psoriasis Treatment. <i>Journal of Pharmaceutical Innovation</i> , 2023, 18, 220-237. | 2.4 | 3 |
| 2 | Novel Hyaluronic Acid ethosomes based gel formulation for topical use with reduced toxicity, better skin permeation, deposition, and improved pharmacodynamics. <i>Journal of Liposome Research</i> , 2023, 33, 129-143. | 3.3 | 5 |
| 3 | Spray-Dried Microspheres of Carboplatin: Technology to Develop Longer-Acting Injectable with Improved Physio-Chemical Stability, Toxicity, and Therapeutics. <i>AAPS PharmSciTech</i> , 2022, 23, 128. | 3.3 | 2 |
| 4 | Pre-clinical and cellular toxicity evaluation of 7-methylxanthine: an investigational drug for the treatment of myopia. <i>Drug and Chemical Toxicology</i> , 2021, 44, 575-584. | 2.3 | 22 |
| 5 | Novel Vitamin E TPGS based docetaxel nanovesicle formulation for its safe and effective parenteral delivery: Toxicological, pharmacokinetic and pharmacodynamic evaluation. <i>Journal of Liposome Research</i> , 2021, 31, 365-380. | 3.3 | 14 |
| 6 | Olive oil and oleic acid-based self nano-emulsifying formulation of omega-3-fatty acids with improved strength, stability, and therapeutics. <i>Journal of Microencapsulation</i> , 2021, 38, 298-313. | 2.8 | 3 |
| 7 | Novel Self-micro Emulsifying Drug Delivery System for Safe Intramuscular Delivery with Improved Pharmacodynamics and Pharmacokinetics. <i>Current Drug Delivery</i> , 2021, 18, 1533-1549. | 1.6 | 3 |
| 8 | Novel Gellan Gum-Based In Situ Nanovesicle Formulation of Docetaxel for Its Localized Delivery Using Depot Formation. <i>AAPS PharmSciTech</i> , 2021, 22, 165. | 3.3 | 9 |
| 9 | Vitamin E TPGS based palatable, oxidatively and physically stable emulsion of microalgae DHA oil for infants, children and food fortification. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 1674-1689. | 2.4 | 11 |
| 10 | Development, Characterization and Evaluation of Parenteral Formulation of Diclofenac Sodium. <i>AAPS PharmSciTech</i> , 2020, 21, 219. | 3.3 | 3 |
| 11 | Antioxidant Phytoconstituents From <i>Onosma bracteata</i> Wall. (Boraginaceae) Ameliorate the CCl ₄ Induced Hepatic Damage: In Vivo Study in Male Wistar Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 1301. | 3.5 | 22 |
| 12 | Thermosensitive injectable hydrogel containing carboplatin loaded nanoparticles: A dual approach for sustained and localized delivery with improved safety and therapeutic efficacy. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101817. | 3.0 | 25 |
| 13 | Development, characterization and evaluation of nanocarrier based formulations of antipsoriatic drug "acitretin" for skin targeting. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102010. | 3.0 | 8 |
| 14 | Biosurfactants as a Novel Additive in Pharmaceutical Formulations: Current Trends and Future Implications. <i>Current Drug Metabolism</i> , 2020, 21, 885-901. | 1.2 | 18 |
| 15 | Harmonious Biomaterials for Development of In situ Approaches for Locoregional Delivery of Anti-cancer Drugs: Current Trends. <i>Current Medicinal Chemistry</i> , 2020, 27, 3463-3498. | 2.4 | 3 |
| 16 | Development and characterization of Solid-SNEDDS formulation of DHA using hydrophilic carrier with improved shelf life, oxidative stability and therapeutic activity. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101326. | 3.0 | 14 |
| 17 | Microsponges enriched gel for enhanced topical delivery of 5-fluorouracil. <i>Journal of Microencapsulation</i> , 2019, 36, 677-691. | 2.8 | 18 |
| 18 | Nanoencapsulation of docosahexaenoic acid (DHA) using a combination of food grade polymeric wall materials and its application for improvement in bioavailability and oxidative stability. <i>Food and Function</i> , 2018, 9, 2213-2227. | 4.6 | 29 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Self-nanoemulsifying drug delivery system of docosahexanoic acid: development, <i>in vitro</i>, in vivo</i> characterization. Drug Development and Industrial Pharmacy, 2016, 42, 1032-1041. | 2.0 | 33 |
| 22 | Nanoethosomal formulation for skin targeting of amphotericin B: an<i>in vitro</i>and<i>in vivo</i>assessment. Journal of Liposome Research, 2015, 25, 294-307. | 3.3 | 29 |
| 23 | 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 |
| 24 | 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 |
| 25 | Anti-Cancer, Pharmacokinetic and Biodistribution Studies of Cremophor EL Free Alternative Paclitaxel Formulation. Current Drug Safety, 2013, 9, 145-155. | 0.6 | 4 |
| 26 | Evaluation of biosafety and intracellular uptake of Cremophor EL free paclitaxel elastic liposomal formulation. Drug Delivery, 2012, 19, 11-20. | 5.7 | 31 |
| 27 | Ethogel topical formulation for increasing the local bioavailability of 5-fluorouracil. Anti-Cancer Drugs, 2012, 23, 923-934. | 1.4 | 35 |
| 28 | Localized delivery of paclitaxel using elastic liposomes: Formulation development and evaluation. Drug Delivery, 2011, 18, 367-376. | 5.7 | 42 |
| 29 | Drug-Cyclodextrin-Vesicles Dual Carrier Approach for Skin Targeting of Anti-acne Agent. AAPS PharmSciTech, 2010, 11, 528-537. | 3.3 | 37 |
| 30 | 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 |
| 31 | 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 |
| 32 | Mucoadhesive Microspheres for Gastroretentive Delivery of Acyclovir: In Vitro and In Vivo Evaluation. AAPS Journal, 2008, 10, 322-30. | 4.4 | 102 |
| 33 | PEGylated Elastic Liposomal Formulation for Lymphatic Targeting of Zidovudine. Current Drug Delivery, 2008, 5, 275-281. | 1.6 | 48 |
| 34 | 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 |
| 35 | Formulation and evaluation of ethosomes for transdermal delivery of lamivudine. AAPS PharmSciTech, 2007, 8, E111. | 3.3 | 186 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Transdermal Delivery of An Analgesic Agent Using Elastic Liposomes: Preparation, Characterization and Performance Evaluation. <i>Current Drug Delivery</i> , 2005, 2, 223-233. | 1.6 | 63 |
| 38 | Influence of sodium bicarbonate in conversion of intermolecular to intramolecular hydrogen bonding to induce stiffness in MC-based nanovesicular formulation of paclitaxel. <i>Journal of Sol-Gel Science and Technology</i> , 0, , . | 2.4 | 0 |