

Manju Misra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

1,075
citations

15
h-index

32
g-index

46
ext. papers

1,289
ext. citations

4.7
avg, IF

5.27
L-index

#	Paper	IF	Citations
43	Electrospun polymeric nanofibers: New horizons in drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 107, 148-167	5.1	168
42	Application of quality by design approach for intranasal delivery of rivastigmine loaded solid lipid nanoparticles: Effect on formulation and characterization parameters. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 78, 54-66	5.1	137
41	A review on recent drug delivery systems for posterior segment of eye. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1564-1582	7.5	91
40	Nose to brain microemulsion-based drug delivery system of rivastigmine: formulation and ex-vivo characterization. <i>Drug Delivery</i> , 2015 , 22, 918-30	7	65
39	Parenteral nanosuspensions: a brief review from solubility enhancement to more novel and specific applications. <i>Acta Pharmaceutica Sinica B</i> , 2018 , 8, 733-755	15.5	54
38	Role of mucoadhesive polymers in enhancing delivery of nimodipine microemulsion to brain via intranasal route. <i>Acta Pharmaceutica Sinica B</i> , 2014 , 4, 151-60	15.5	54
37	"Application of Box-Behnken design for optimization and development of quetiapine fumarate loaded chitosan nanoparticles for brain delivery via intranasal route* ". <i>International Journal of Biological Macromolecules</i> , 2016 , 89, 206-18	7.9	51
36	Non-invasive intranasal delivery of quetiapine fumarate loaded microemulsion for brain targeting: Formulation, physicochemical and pharmacokinetic consideration. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 91, 196-207	5.1	48
35	A bird's eye view of nanoparticles prepared by electrospaying: advancements in drug delivery field. <i>Journal of Controlled Release</i> , 2018 , 286, 179-200	11.7	41
34	Intranasal delivery of venlafaxine loaded nanostructured lipid carrier: Risk assessment and QbD based optimization. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 33, 37-50	4.5	34
33	Microemulsion-based delivery of triamcinolone acetonide to posterior segment of eye using chitosan and butter oil as permeation enhancer: an in vitro and in vivo investigation. <i>Journal of Microencapsulation</i> , 2018 , 35, 62-77	3.4	33
32	Application of quality by design for optimization of spray drying process used in drying of Risperidone nanosuspension. <i>Powder Technology</i> , 2019 , 342, 156-165	5.2	30
31	Formulation and In-vivo Pharmacokinetic Consideration of Intranasal Microemulsion and Mucoadhesive Microemulsion of Rivastigmine for Brain Targeting. <i>Pharmaceutical Research</i> , 2018 , 35, 8	4.5	26
30	Comparative evaluation of electrospaying and lyophilization techniques on solid state properties of Erlotinib nanocrystals: Assessment of In-vitro cytotoxicity. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 111, 257-269	5.1	21
29	Role of butter oil in brain targeted delivery of Quetiapine fumarate microemulsion via intranasal route. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 40, 11-20	4.5	20
28	Controlled-release domperidone pellets compressed into fast disintegrating tablets forming a multiple-unit pellet system (MUPS). <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 220-229	4.5	15
27	Fatty acids as essential adjuvants to treat various ailments and their role in drug delivery: A review. <i>Nutrition</i> , 2019 , 65, 138-157	4.8	14

26	Fast dissolving electrospun polymeric films of anti-diabetic drug repaglinide: formulation and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1921-1930	3.6	14
25	Formulation of olanzapine nanosuspension based orally disintegrating tablets (ODT); comparative evaluation of lyophilization and electro spraying process as solidification techniques. <i>Advanced Powder Technology</i> , 2018 , 29, 1913-1924	4.6	13
24	Cow ghee fortified ocular topical microemulsion; , , and evaluation. <i>Journal of Microencapsulation</i> , 2019 , 36, 603-621	3.4	12
23	Exploring mixing uniformity of a pharmaceutical blend in a high shear mixture granulator using enthalpy values obtained from DSC. <i>Powder Technology</i> , 2015 , 276, 103-111	5.2	12
22	Nanocrystal-based drug delivery system of risperidone: lyophilization and characterization. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 1458-1466	3.6	12
21	Interaction study between pefloxacin mesilate and some diluents using DSC supported with isothermal method. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007 , 89, 803-808	4.1	12
20	Nanocrystal Based Drug Delivery System: Conventional and Current Scenario. <i>Recent Patents on Nanotechnology</i> , 2017 , 11, 130-145	1.2	12
19	Role of Omega-3 Fatty Acids and Butter Oil in Targeting Delivery of Donepezil Hydrochloride Microemulsion to Brain via the Intranasal Route: a Comparative Study. <i>AAPS PharmSciTech</i> , 2020 , 21, 45	3.9	11
18	Exploring the potential of minoxidil tretinoin liposomal based hydrogel for topical delivery in the treatment of androgenic alopecia. <i>Cutaneous and Ocular Toxicology</i> , 2020 , 39, 43-53	1.8	10
17	Comparative evaluation of fish oil and butter oil in modulating delivery of galantamine hydrobromide to brain via intranasal route: pharmacokinetic and oxidative stress studies. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1136-1146	6.2	9
16	Thermoanalytical and Microscopic Investigation of Interaction between Paracetamol and Fatty Acid Crystals. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007 , 44, 685-690	2.2	9
15	Advances in In Vivo Predictive Dissolution Testing of Solid Oral Formulations: How Closer to In Vivo Performance?. <i>Journal of Pharmaceutical Innovation</i> , 2020 , 15, 296-317	1.8	6
14	An understanding of mitochondria and its role in targeting nanocarriers for diagnosis and treatment of cancer. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021 , 16, 397-418	9	5
13	Biodistribution and amyloid beta induced cell line toxicity study of intranasal Rivastigmine microemulsion enriched with Fish Oil and Butter oil. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101661	4.5	5
12	Development and validation of RP-HPLC and UV-spectrophotometric methods for rapid simultaneous estimation of amlodipine and benazepril in pure and fixed dose combination. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S3021-S3028	5.9	5
11	Electrospray drying of docetaxel nanosuspension: A study on particle formation and evaluation of nanocrystals thereof. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 102009	4.5	5
10	Interaction study of paracetamol with saturated (capric) and unsaturated (oleic) fatty acids. <i>Pharmaceutical Development and Technology</i> , 2007 , 12, 423-8	3.4	4
9	Triamcinolone Acetonide-Loaded PEGylated Microemulsion for the Posterior Segment of Eye. <i>ACS Omega</i> , 2020 , 5, 7928-7939	3.9	3

8	Comparative evaluation of intranasally delivered quetiapine loaded mucoadhesive microemulsion and polymeric nanoparticles for brain targeting: pharmacokinetic and gamma scintigraphy studies. <i>Future Journal of Pharmaceutical Sciences</i> , 2021 , 7,	2.1	3
7	Shedding light on interaction of so called inactive ingredients (excipients) with permeability-glycoprotein. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 52, 531-552	4.5	2
6	PEGylated microemulsion for dexamethasone delivery to posterior segment of eye. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020 , 31, 1071-1090	3.5	2
5	Development of Nanostructured Silver Hydrogel Composites for Effective Treatment of Wounds. <i>Advanced Science, Engineering and Medicine</i> , 2012 , 4, 49-54	0.6	2
4	Development and evaluation of crystalline inclusion complex of finasteride using electro spraying as a novel approach. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 59, 101887	4.5	1
3	Electrospray particles as drug delivery systems: concepts, strategies, and applications 2021 , 245-275		1
2	Ocular drug delivery systems 2021 , 515-566		1
1	Effect of Various Formulation Parameters on the Properties of Hydrogel Wound Dressings. <i>Drug Delivery Letters</i> , 2012 , 2, 8-13	0.8	