Mona Basha

List of Publications by Year in descending order

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34 papers	1,381 citations	430754 18 h-index	377752 34 g-index
35 all docs	35 docs citations	35 times ranked	1883 citing authors

#	Article	IF	Citations
1	Nanosuspension as an ophthalmic delivery system for certain glucocorticoid drugs. International Journal of Pharmaceutics, 2007, 340, 126-133.	2.6	241
2	SoluplusÂ®: A novel polymeric solubilizer for optimization of Carvedilol solid dispersions: Formulation design and effect of method of preparation. Powder Technology, 2013, 237, 406-414.	2.1	198
3	Design and optimization of surfactant-based nanovesicles for ocular delivery of Clotrimazole. Journal of Liposome Research, 2013, 23, 203-210.	1.5	102
4	Chitosan nanoparticles/cellulose nanocrystals nanocomposites as a carrier system for the controlled release of repaglinide. International Journal of Biological Macromolecules, 2018, 111, 604-613.	3.6	93
5	Comparative study of liposomes, ethosomes and transfersomes as carriers for enhancing the transdermal delivery of diflunisal: In vitro and in vivo evaluation. International Journal of Pharmaceutics, 2019, 563, 293-303.	2.6	91
6	Nanostructured lipid carriers (NLCs) versus solid lipid nanoparticles (SLNs) for topical delivery of meloxicam. Pharmaceutical Development and Technology, 2014, 19, 304-314.	1.1	57
7	Development of a novel vesicular system using a binary mixture of sorbitan monostearate and polyethylene glycol fatty acid esters for rectal delivery of rutin. Journal of Liposome Research, 2013, 23, 28-36.	1.5	55
8	Phospholipid complex enriched micelles: A novel drug delivery approach for promoting the antidiabetic effect of repaglinide. European Journal of Pharmaceutical Sciences, 2017, 99, 75-84.	1.9	45
9	Enhancement of lomefloxacin Hcl ocular efficacy via niosomal encapsulation: in vitro characterization and in vivo evaluation. Journal of Liposome Research, 2017, 27, 312-323.	1.5	42
10	A potential antibacterial wound dressing of cefadroxil chitosan nanoparticles in situ gel: Fabrication, in vitro optimization and in vivo evaluation. International Journal of Pharmaceutics, 2018, 544, 129-140.	2.6	42
11	Design and evaluation of proniosomes as a carrier for ocular delivery of lomefloxacin HCl. Journal of Liposome Research, 2017, 27, 118-129.	1.5	40
12	Evaluation of bilosomes as nanocarriers for transdermal delivery of tizanidine hydrochloride:in vitroandex vivooptimization. Journal of Liposome Research, 2019, 29, 171-182.	1.5	39
13	Benzocaine loaded solid lipid nanoparticles: Formulation design, in vitro and in vivo evaluation of local anesthetic effect. Current Drug Delivery, 2015, 12, 680-692.	0.8	35
14	Preparation and in vitro evaluation of rutin nanostructured liquisolid delivery system. Bulletin of Faculty of Pharmacy, Cairo University, 2013, 51, 261-272.	0.2	30
15	Experimentally designed lyophilized dry emulsion tablets for enhancing the antihyperlipidemic activity of atorvastatin calcium: Preparation, in-vitro evaluation and in-vivo assessment. European Journal of Pharmaceutical Sciences, 2018, 112, 52-62.	1.9	26
16	A promising nystatin nanocapsular hydrogel as an antifungal polymeric carrier for the treatment of topical candidiasis. Journal of Drug Delivery Science and Technology, 2019, 49, 365-374.	1.4	25
17	Soluplus^{Â®} based solid dispersion as fast disintegrating tablets: a combined experimental approach for enhancing the dissolution and antiulcer efficacy of famotidine. Drug Development and Industrial Pharmacy, 2020, 46, 253-263.	0.9	22
18	Transdermal microemulsions ofBoswellia carteriiBird: formulation, characterization andin vivoevaluation of anti-inflammatory activity. Drug Delivery, 2015, 22, 748-756.	2.5	19

#	Article	IF	Citations
19	Reconstitutable spray dried ultra-fine dispersion as a robust platform for effective oral delivery of an antihyperlipidemic drug. International Journal of Pharmaceutics, 2017, 532, 478-490.	2.6	19
20	Development and evaluation of long-acting epidural â€œsmartâ€•thermoreversible injection loaded with spray-dried polymeric nanospheres using experimental design. Journal of Drug Targeting, 2013, 21, 277-290.	2.1	18
21	Efficient drug delivery vehicles of environmentally benign nano-fibers comprising bioactive glass/chitosan/polyvinyl alcohol composites. International Journal of Biological Macromolecules, 2021, 182, 1582-1589.	3.6	18
22	Injectable nanoamorphous calcium phosphate based in situ gel systems for the treatment of periapical lesions. Biomedical Materials (Bristol), 2015, 10, 065006.	1.7	17
23	Nanotechnology as a Promising Strategy for Anticancer Drug Delivery. Current Drug Delivery, 2018, 15, 497-509.	0.8	14
24	Development of tizanidine loaded aspasomes as transdermal delivery system: ex-vivo and in-vivo evaluation. Journal of Liposome Research, 2021, 31, 19-29.	1.5	13
25	Optimization, Purification and Physicochemical Characterization of Curdlan Produced by Paenibacillus sp. Strain NBR-10. Biosciences, Biotechnology Research Asia, 2016, 13, 901-909.	0.2	10
26	Design and evaluation of bioenhanced oral tablets of Dunaliella salina microalgae for treatment of liver fibrosis. Journal of Drug Delivery Science and Technology, 2020, 59, 101845.	1.4	8
27	Evaluated bioactive component extracted from Punica granatum peel and its Ag NPs forms as mouthwash against dental plaque. Biocatalysis and Agricultural Biotechnology, 2019, 18, 101073.	1.5	7
28	Nanoemulsions as parenteral drug delivery systems for a new anticancer benzimidazole derivative: formulation and in-vitro evaluation. Egyptian Pharmaceutical Journal(Egypt), 2015, 14, 166.	0.1	7
29	An in vitro / in vivo release test of risedronate drug loaded nano-bioactive glass composite scaffolds. International Journal of Pharmaceutics, 2021, 607, 120989.	2.6	6
30	Micellar buccal film for safe and effective control of seizures: Preparation, in vitro characterization, ex vivo permeation studies and in vivo assessment. European Journal of Pharmaceutical Sciences, 2021, 166, 105978.	1.9	6
31	Miconazole Nitrate loaded SoluplusÂ®-PluronicÂ® nano-micelles as promising Drug Delivery Systems for Ocular Fungal Infections: In vitro and In vivo Considerations. Research Journal of Pharmacy and Technology, 2022, , 501-511.	0.2	6
32	EFFECT OF METHYL-Î²-CYCLODEXTRIN COMPLEXATION ON THE HYPOGLYCEMIC AND HYPOLIPIDEMIC EFFECTS OF KHELLIN: EXPERIMENTAL STUDY. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, 8, 165.	0.3	3
33	Bioanalytical Comparison of Transdermal Delivery of Tizanidine from Different Nanovesicular Carriers. Journal of Pharmaceutical Innovation, 2021, 16, 384-390.	1.1	2
34	Biodegradable multifunctional platform for potential treatment of vaginal candidiasis: In-vitro preparation, in-vivo assessment of antifungal efficacy in rats. Journal of Drug Delivery Science and Technology, 2020, 57, 101561.	1.4	0