

Sanaa A El-Gizawy

List of Publications by Year in descending order

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29
papers

736
citations

430874

18
h-index

526287

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all docs

29
docs citations

29
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric nanoencapsulation of zaleplon into PLGA nanoparticles for enhanced pharmacokinetics and pharmacological activity. <i>Biopharmaceutics and Drug Disposition</i> , 2021, 42, 12-23.	1.9	24
2	Preparation and In vitro characterization of a novel self-nano emulsifying drug delivery system for a fixed-dose combination of candesartan cilexetil and hydrochlorothiazide. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102320.	3.0	19
3	Recent advances in polymer shell oily-core nanocapsules for drug-delivery applications. <i>Nanomedicine</i> , 2021, 16, 1613-1625.	3.3	4
4	Full Factorial Design and Optimization of Olmesartan Medoxomil-Loaded Oily-Core Polymeric Nanocapsules with Improved In-Vitro Stability. <i>Journal of Pharmaceutical Innovation</i> , 2020, , 1.	2.4	1
5	Deferoxamine-loaded transfersomes accelerates healing of pressure ulcers in streptozotocin-induced diabetic rats. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101732.	3.0	37
6	Formulation of lyophilized oily-core poly- ϵ -caprolactone nanocapsules to improve oral bioavailability of Olmesartan Medoxomil. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 795-805.	2.0	10
7	Formulation of acyclovir-loaded solid lipid nanoparticles: design, optimization, and <i>in-vitro</i> characterization. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1287-1298.	2.4	18
8	Formulation of acyclovir-loaded solid lipid nanoparticles: 2. Brain targeting and pharmacokinetic study. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1299-1307.	2.4	8
9	d-glucose elicits significant increase in the oral bioavailability of model BCS class III drugs in the rabbit. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 521-526.	3.0	5
10	Regional difference in intestinal drug absorption as a measure for the potential effect of P-glycoprotein efflux transporters. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 362-370.	2.4	16
11	Effect of poly(ethylene glycol) on insulin stability and cutaneous cell proliferation in vitro following cytoplasmic delivery of insulin-loaded nanoparticulate carriers – A potential topical wound management approach. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 372-384.	4.0	22
12	Xylitol as a potential co-crystal co-former for enhancing dissolution rate of felodipine: preparation and evaluation of sublingual tablets. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 454-463.	2.4	27
13	Effect of poly(ethylene glycol) content and formulation parameters on particulate properties and intraperitoneal delivery of insulin from PLGA nanoparticles prepared using the double-emulsion evaporation procedure. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 370-381.	2.4	30
14	Niosomes for oral delivery of nateglinide: <i>in situ</i> "in vivo" correlation. <i>Journal of Liposome Research</i> , 2018, 28, 209-217.	3.3	28
15	Effect of process variables on formulation, in-vitro characterisation and subcutaneous delivery of insulin PLGA nanoparticles: An optimisation study. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 160-171.	3.0	28
16	Lactoferrin-tagged quantum dots-based theranostic nanocapsules for combined COX-2 inhibitor/herbal therapy of breast cancer. <i>Nanomedicine</i> , 2018, 13, 2637-2656.	3.3	63
17	Polymeric nano-encapsulation of 5-fluorouracil enhances anti-cancer activity and ameliorates side effects in solid Ehrlich Carcinoma-bearing mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 215-224.	5.6	43
18	Layer-by-layer gelatin/chondroitin quantum dots-based nanotheranostics: combined rapamycin/celecoxib delivery and cancer imaging. <i>Nanomedicine</i> , 2018, 13, 1707-1730.	3.3	30

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19	Enhanced cutaneous wound healing in rats following topical delivery of insulin-loaded nanoparticles embedded in poly(vinyl alcohol)-borate hydrogels. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1053-1065.	5.8	41
20	Development and optimization of a novel drug free nanolipid vesicular system for treatment of osteoarthritis. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 767-777.	2.0	4
21	Co-crystallization for enhanced dissolution rate of nateglinide: In vitro and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 38, 9-17.	3.0	18
22	Peceosomes for oral delivery of glibenclamide: In vitro in situ correlation. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 303-309.	3.0	9
23	Self dispersing mixed micelles forming systems for enhanced dissolution and intestinal permeability of hydrochlorothiazide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 149, 206-216.	5.0	22
24	Colloidal carriers for extended absorption window of furosemide. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 324-332.	2.4	29
25	Preparation and in vivo evaluation of insulin-loaded biodegradable nanoparticles prepared from diblock copolymers of PLGA and PEG. <i>International Journal of Pharmaceutics</i> , 2016, 499, 236-246.	5.2	67
26	Sucralose as co-crystal co-former for hydrochlorothiazide: development of oral disintegrating tablets. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1225-1233.	2.0	36
27	Aerosil as a novel co-crystal co-former for improving the dissolution rate of hydrochlorothiazide. <i>International Journal of Pharmaceutics</i> , 2015, 478, 773-778.	5.2	66
28	Formulation and evaluation of metronidazole acid gel for vaginal contraception. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 903-909.	2.4	13
29	Comparative brain tissue distribution of camptothecin and topotecan in the rat. <i>Cancer Chemotherapy and Pharmacology</i> , 1999, 43, 364-370.	2.3	18