Sanaa A El-Gizawy

List of Publications by Year
in descending order

29	736	430874 18	526287 27
papers	citations	h-index	g-index

29	29	29	1038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation and in vivo evaluation of insulin-loaded biodegradable nanoparticles prepared from diblock copolymers of PLGA and PEG. International Journal of Pharmaceutics, 2016, 499, 236-246.	5.2	67
2	Aerosil as a novel co-crystal co-former for improving the dissolution rate of hydrochlorothiazide. International Journal of Pharmaceutics, 2015, 478, 773-778.	5.2	66
3	Lactoferrin-tagged quantum dots-based theranostic nanocapsules for combined COX-2 inhibitor/herbal therapy of breast cancer. Nanomedicine, 2018, 13, 2637-2656.	3.3	63
4	Polymeric nano-encapsulation of 5-fluorouracil enhances anti-cancer activity and ameliorates side effects in solid Ehrlich Carcinoma-bearing mice. Biomedicine and Pharmacotherapy, 2018, 105, 215-224.	5.6	43
5	Enhanced cutaneous wound healing in rats following topical delivery of insulin-loaded nanoparticles embedded in poly(vinyl alcohol)-borate hydrogels. Drug Delivery and Translational Research, 2018, 8, 1053-1065.	5.8	41
6	Deferoxamine-loaded transfersomes accelerates healing of pressure ulcers in streptozotocin-induced diabetic rats. Journal of Drug Delivery Science and Technology, 2020, 58, 101732.	3.0	37
7	Sucralose as co-crystal co-former for hydrochlorothiazide: development of oral disintegrating tablets. Drug Development and Industrial Pharmacy, 2016, 42, 1225-1233.	2.0	36
8	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. Pharmaceutical Development and Technology, 2018, 23, 370-381.	2.4	30
9	Layer-by-layer gelatin/chondroitin quantum dots-based nanotheranostics: combined rapamycin/celecoxib delivery and cancer imaging. Nanomedicine, 2018, 13, 1707-1730.	3.3	30
10	Colloidal carriers for extended absorption window of furosemide. Journal of Pharmacy and Pharmacology, 2016, 68, 324-332.	2.4	29
11	Niosomes for oral delivery of nateglinide:in situâ€“in vivocorrelation. Journal of Liposome Research, 2018, 28, 209-217.	3.3	28
12	Effect of process variables on formulation, in-vitro characterisation and subcutaneous delivery of insulin PLGA nanoparticles: An optimisation study. Journal of Drug Delivery Science and Technology, 2018, 43, 160-171.	3.0	28
13	Xylitol as a potential co-crystal co-former for enhancing dissolution rate of felodipine: preparation and evaluation of sublingual tablets. Pharmaceutical Development and Technology, 2018, 23, 454-463.	2.4	27
14	Polymeric nanoencapsulation of zaleplon into PLGA nanoparticles for enhanced pharmacokinetics and pharmacological activity. Biopharmaceutics and Drug Disposition, 2021, 42, 12-23.	1.9	24
15	Self dispersing mixed micelles forming systems for enhanced dissolution and intestinal permeability of hydrochlorothiazide. Colloids and Surfaces B: Biointerfaces, 2017, 149, 206-216.	5.0	22
16	Effect of poly(ethylene glycol) on insulin stability and cutaneous cell proliferation in vitro following cytoplasmic delivery of insulin-loaded nanoparticulate carriers â€“ A potential topical wound management approach. European Journal of Pharmaceutical Sciences, 2018, 114, 372-384.	4.0	22
17	Preparation and In vitro characterization of a novel self-nano emulsifying drug delivery system for a fixed-dose combination of candesartan cilexetil and hydrochlorothiazide. Journal of Drug Delivery Science and Technology, 2021, 61, 102320.	3.0	19
18	Comparative brain tissue distribution of camptothecin and topotecan in the rat. Cancer Chemotherapy and Pharmacology, 1999, 43, 364-370.	2.3	18

#	Article	IF	Citations
19	Co-crystallization for enhanced dissolution rate of nateglinide: InÂvitro and inÂvivo evaluation. Journal of Drug Delivery Science and Technology, 2017, 38, 9-17.	3.0	18
20	Formulation of acyclovir-loaded solid lipid nanoparticles: design, optimization, and in-vitro characterization. Pharmaceutical Development and Technology, 2019, 24, 1287-1298.	2.4	18
21	Regional difference in intestinal drug absorption as a measure for the potential effect of P-glycoprotein efflux transporters. Journal of Pharmacy and Pharmacology, 2019, 71, 362-370.	2.4	16
22	Formulation and evaluation of metronidazole acid gel for vaginal contraception. Journal of Pharmacy and Pharmacology, 2010, 55, 903-909.	2.4	13
23	Formulation of lyophilized oily-core poly-Æ•caprolactone nanocapsules to improve oral bioavailability of Olmesartan Medoxomil. Drug Development and Industrial Pharmacy, 2020, 46, 795-805.	2.0	10
24	Peceosomes for oral delivery of glibenclamide: InÂvitro in situ correlation. Journal of Drug Delivery Science and Technology, 2017, 41, 303-309.	3.0	9
25	Formulation of acyclovir-loaded solid lipid nanoparticles: 2. Brain targeting and pharmacokinetic study. Pharmaceutical Development and Technology, 2019, 24, 1299-1307.	2.4	8
26	d-glucose elicits significant increase in the oral bioavailability of model BCS class III drugs in the rabbit. Journal of Drug Delivery Science and Technology, 2019, 49, 521-526.	3.0	5
27	Recent advances in polymer shell oily-core nanocapsules for drug-delivery applications. Nanomedicine, 2021, 16, 1613-1625.	3.3	4
28	Development and optimization of a novel drug free nanolipid vesicular system for treatment of osteoarthritis. Drug Development and Industrial Pharmacy, 2018, 44, 767-777.	2.0	4
29	Full Factorial Design and Optimization of Olmesartan Medoxomilâ€“Loaded Oily-Core Polymeric Nanocapsules with Improved In-Vitro Stability. Journal of Pharmaceutical Innovation, 2020, , 1.	2.4	1