

Amal Elkamel

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.

31
papers

795
citations

16
h-index

28
g-index

32
ext. papers

927
ext. citations

5.4
avg, IF

4.56
L-index

#	Paper	IF	Citations
31	In vitro and in vivo evaluation of Pluronic F127-based ocular delivery system for timolol maleate. <i>International Journal of Pharmaceutics</i> , 2002 , 241, 47-55	6.5	230
30	Micromatrical metronidazole benzoate film as a local mucoadhesive delivery system for treatment of periodontal diseases. <i>AAPS PharmSciTech</i> , 2007 , 8, E75	3.9	54
29	Effect of sterilization on the physical stability of brimonidine-loaded solid lipid nanoparticles and nanostructured lipid carriers. <i>International Journal of Pharmaceutics</i> , 2015 , 496, 976-83	6.5	45
28	Oral colon targeted delivery systems for treatment of inflammatory bowel diseases: synthesis, in vitro and in vivo assessment. <i>International Journal of Pharmaceutics</i> , 2008 , 358, 248-55	6.5	42
27	Design and evaluation of gastroretentive levofloxacin floating mini-tablets-in-capsule system for eradication of <i>Helicobacter pylori</i> . <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 570-9	4.4	39
26	Formulation and in vitro evaluation of size expanding gastro-retentive systems of levofloxacin hemihydrate. <i>International Journal of Pharmaceutics</i> , 2014 , 464, 10-8	6.5	32
25	Thermally reversible in situ gelling carbamazepine liquid suppository. <i>Drug Delivery</i> , 2006 , 13, 143-8	7	32
24	Design and formulation of a topical hydrogel integrating lemongrass-loaded nanospheres with an enhanced antifungal effect: in vitro/in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2015 , 10, 893-902	7.3	26
23	Environmentally responsive ophthalmic gel formulation of carteolol hydrochloride. <i>Drug Delivery</i> , 2006 , 13, 55-9	7	26
22	Green synthesis of silver nanoparticles using cranberry powder aqueous extract: characterization and antimicrobial properties. <i>International Journal of Nanomedicine</i> , 2015 , 10, 7207-21	7.3	25
21	Testosterone solid lipid microparticles for transdermal drug delivery. Formulation and physicochemical characterization. <i>Journal of Microencapsulation</i> , 2007 , 24, 457-75	3.4	24
20	Effect of sonophoresis and chemical enhancers on testosterone transdermal delivery from solid lipid microparticles: an in vitro study. <i>Current Drug Delivery</i> , 2008 , 5, 20-6	3.2	22
19	Nanostructured lipid carriers for intraocular brimonidine localisation: development, in-vitro and in-vivo evaluation. <i>Journal of Microencapsulation</i> , 2018 , 35, 102-113	3.4	19
18	Ethyl cellulose nanoparticles as a platform to decrease ulcerogenic potential of piroxicam: formulation and in vitro/in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2016 , 11, 2369-80	7.3	18
17	Hybrid bioactive hydroxyapatite/polycaprolactone nanoparticles for enhanced osteogenesis. <i>Materials Science and Engineering C</i> , 2021 , 119, 111599	8.3	17
16	Lipid-Based Gliclazide Nanoparticles for Treatment of Diabetes: Formulation, Pharmacokinetics, Pharmacodynamics and Subacute Toxicity Study. <i>International Journal of Nanomedicine</i> , 2020 , 15, 1129-1148	7.3	16
15	Gatifloxacin biodegradable implant for treatment of experimental osteomyelitis: in vitro and in vivo evaluation. <i>Drug Delivery</i> , 2007 , 14, 349-56	7	16

14	Silymarin-Loaded Eudragit Nanoparticles: Formulation, Characterization, and Hepatoprotective and Toxicity Evaluation. <i>AAPS PharmSciTech</i> , 2017 , 18, 3076-3086	3.9	14
13	Novel treatment strategies for brain tumors and metastases. <i>Pharmaceutical Patent Analyst</i> , 2014 , 3, 279-96	0.6	14
12	Mucoadhesive buccal tablets containing silymarin Eudragit-loaded nanoparticles: formulation, characterisation and ex vivo permeation. <i>Journal of Microencapsulation</i> , 2017 , 34, 463-474	3.4	13
11	Systemic enhancement of papaverine transdermal gel for erectile dysfunction. <i>Drug Development and Industrial Pharmacy</i> , 2012 , 38, 912-22	3.6	13
10	Formulation and pharmacodynamic evaluation of captopril sustained release microparticles. <i>Journal of Microencapsulation</i> , 2006 , 23, 389-404	3.4	12
9	Enhanced oral bioavailability of Tanshinone IIA using lipid nanocapsules: Formulation, in-vitro appraisal and pharmacokinetics. <i>International Journal of Pharmaceutics</i> , 2020 , 586, 119598	6.5	11
8	Hyaluronic-Coated Albumin Nanoparticles for the Non-Invasive Delivery of Apatinib in Diabetic Retinopathy. <i>International Journal of Nanomedicine</i> , 2021 , 16, 4481-4494	7.3	10
7	Improvement of physicochemical and biopharmaceutical properties of flurbiprofen using melt sonocrystallization technique. <i>Drug Development Research</i> , 2008 , 69, 34-41	5.1	8
6	A Novel Non-Cumbersome Approach Towards Biosynthesis of Pectic-Oligosaccharides by Non-Aflatoxigenic <i>Aspergillus</i> sp. Section <i>Flavi</i> Strain EGY1 DSM 101520 through Citrus Pectin Fermentation. <i>PLoS ONE</i> , 2016 , 11, e0167981	3.7	6
5	Engineering 3D-printed core-shell hydrogel scaffolds reinforced with hybrid hydroxyapatite/polycaprolactone nanoparticles for in vivo bone regeneration. <i>Biomaterials Science</i> , 2021 , 9, 4019-4039	7.4	5
4	Biomaterial-Based Nanocomposite for Osteogenic Repurposing of Doxycycline. <i>International Journal of Nanomedicine</i> , 2021 , 16, 1103-1126	7.3	3
3	Modified Lipid Nanocapsules for Targeted Tanshinone IIA Delivery in Liver Fibrosis.. <i>International Journal of Nanomedicine</i> , 2021 , 16, 8013-8033	7.3	2
2	3D printed bioinspired scaffolds integrating doxycycline nanoparticles: Customizable implants for in vivo osteoregeneration. <i>International Journal of Pharmaceutics</i> , 2021 , 607, 121002	6.5	1
1	Enhanced oral permeability of Trans-Resveratrol using nanocochleates for boosting anticancer efficacy; in-vitro and ex-vivo appraisal. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 168, 166-183	5.7	0