

Khaled Mohamed Hosny

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73
papers

999
citations

17
h-index

27
g-index

83
ext. papers

1,263
ext. citations

4.9
avg, IF

5.28
L-index

#	Paper	IF	Citations
73	Ciprofloxacin as ocular liposomal hydrogel. <i>AAPS PharmSciTech</i> , 2010 , 11, 241-6	3.9	71
72	Miconazole-loaded solid lipid nanoparticles: formulation and evaluation of a novel formula with high bioavailability and antifungal activity. <i>International Journal of Nanomedicine</i> , 2016 , 11, 441-7	7.3	53
71	Preparation and evaluation of thermosensitive liposomal hydrogel for enhanced transcorneal permeation of ofloxacin. <i>AAPS PharmSciTech</i> , 2009 , 10, 1336-42	3.9	50
70	Development and evaluation of avanafil self-nanoemulsifying drug delivery system with rapid onset of action and enhanced bioavailability. <i>AAPS PharmSciTech</i> , 2015 , 16, 53-8	3.9	48
69	Intranasal in situ gel loaded with saquinavir mesylate nanosized microemulsion: preparation, characterization, and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2014 , 475, 191-7	6.5	40
68	Solid lipid nanoparticles loaded with iron to overcome barriers for treatment of iron deficiency anemia. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 313-20	4.4	39
67	Sildenafil citrate as oral solid lipid nanoparticles: a novel formula with higher bioavailability and sustained action for treatment of erectile dysfunction. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 1015-22	8	37
66	The formulation of a nasal nanoemulsion zaleplon in situ gel for the treatment of insomnia. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 1033-41	8	34
65	Self-Nanoemulsifying Lyophilized Tablets for Flash Oral Transmucosal Delivery of Vitamin K: Development and Clinical Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 2447-2456	3.9	33
64	Optimization of caseinate-coated simvastatin-zein nanoparticles: improved bioavailability and modified release characteristics. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 655-62	4.4	32
63	Optimization of carvedilol solid lipid nanoparticles: An approach to control the release and enhance the oral bioavailability on rabbits. <i>PLoS ONE</i> , 2018 , 13, e0203405	3.7	31
62	Preparation, Optimization, and Evaluation of Hyaluronic Acid-Based Hydrogel Loaded with Miconazole Self-Nanoemulsion for the Treatment of Oral Thrush. <i>AAPS PharmSciTech</i> , 2019 , 20, 297	3.9	30
61	Enteric-coated alendronate sodium nanoliposomes: a novel formula to overcome barriers for the treatment of osteoporosis. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 741-6	8	28
60	Alendronate Sodium as Enteric Coated Solid Lipid Nanoparticles; Preparation, Optimization, and In Vivo Evaluation to Enhance Its Oral Bioavailability. <i>PLoS ONE</i> , 2016 , 11, e0154926	3.7	25
59	Utilization of nanotechnology to enhance percutaneous absorption of acyclovir in the treatment of herpes simplex viral infections. <i>International Journal of Nanomedicine</i> , 2015 , 10, 3973-85	7.3	23
58	Assessment of simvastatin niosomes for pediatric transdermal drug delivery. <i>Drug Delivery</i> , 2016 , 23, 1536-49	7	23
57	Optimization of gatifloxacin liposomal hydrogel for enhanced transcorneal permeation. <i>Journal of Liposome Research</i> , 2010 , 20, 31-7	6.1	18

56	Statistical optimization of controlled release microspheres containing cetirizine hydrochloride as a model for water soluble drugs. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 738-46	3.4	16
55	Coconut Oil Nanoemulsion Loaded with a Statin Hypolipidemic Drug for Management of Burns: Formulation and In Vivo Evaluation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	16
54	Optimized sildenafil citrate fast erodissolvable film: a promising formula for overcoming the barriers hindering erectile dysfunction treatment. <i>Drug Delivery</i> , 2016 , 23, 355-61	7	15
53	Nanovesicular systems loaded with a recently approved second generation type-5 phosphodiesterase inhibitor (avanafil): I. Plackett-Burman screening and characterization. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 43, 154-159	4.5	14
52	Depot injectable biodegradable nanoparticles loaded with recombinant human bone morphogenetic protein-2: preparation, characterization, and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 3599-606	4.4	13
51	Development of optimized self-nanoemulsifying lyophilized tablets (SNELTs) to improve finasteride clinical pharmacokinetic behavior. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 652-661	3.6	13
50	In vitro and preclinical assessment of factorial design based nanoethosomal transdermal film formulation of mefenamic acid to overcome barriers to its use in relieving pain and inflammation. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 48, 450-456	4.5	13
49	Preparation and Optimization of In Situ Gel Loaded with Rosuvastatin-Ellagic Acid Nanotransfersomes to Enhance the Anti-Proliferative Activity. <i>Pharmaceutics</i> , 2020 , 12,	6.4	12
48	Nano-vesicular delivery system loaded by Bifonazole: Preparation, optimization, and assessment of pharmacokinetic and antifungal activity. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 49, 316-322	4.5	11
47	Chitosan-TPP nanoparticles stabilized by poloxamer for controlling the release and enhancing the bioavailability of doxazosin mesylate: , and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1130-1139	3.6	11
46	Soy polysaccharide as a novel superdisintegrant in sildenafil citrate sublingual tablets: preparation, characterization, and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 465-72	4.4	11
45	QbD Enabled Azacitidine Loaded Liposomal Nanoformulation and Its In Vitro Evaluation. <i>Polymers</i> , 2021 , 13,	4.5	11
44	Development and optimization of ocular in situ gels loaded with ciprofloxacin cubic liquid crystalline nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101710	4.5	10
43	Nanosized Cubosomal Thermogelling Dispersion Loaded with Saquinavir Mesylate to Improve Its Bioavailability: Preparation, Optimization, in vitro and in vivo Evaluation. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5113-5129	7.3	10
42	Avanafil Liposomes as Transdermal Drug Delivery for Erectile Dysfunction Treatment: Preparation, Characterization, and In vitro, Ex vivo and In vivo Studies. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 559	0.8	9
41	Physically Optimized Nano-Lipid Carriers Augment Raloxifene and Vitamin D Oral Bioavailability in Healthy Humans for Management of Osteoporosis. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 2145-2155	3.9	9
40	Quality by design approach to optimize the formulation variables influencing the characteristics of biodegradable intramuscular in-situ gel loaded with alendronate sodium for osteoporosis. <i>PLoS ONE</i> , 2018 , 13, e0197540	3.7	9
39	Development of omega-3 loxoprofen-loaded nanoemulsion to limit the side effect associated with NSAIDs in treatment of tooth pain. <i>Drug Delivery</i> , 2021 , 28, 741-751	7	9

38	Controlled release of injectable liposomal in situ gel loaded with recombinant human bone morphogenetic protein-2 for the repair of alveolar bone clefts in rabbits. <i>Journal of Liposome Research</i> , 2016 , 26, 148-55	6.1	8
37	Quality by design approach to screen the formulation and process variables influencing the characteristics of carvedilol solid lipid nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 168-176	4.5	8
36	Self-Nanoemulsifying System Loaded with Sildenafil Citrate and Incorporated within Oral Lyophilized Flash Tablets: Preparation, Optimization, and In Vivo Evaluation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
35	Depot injectable atorvastatin biodegradable in situ gel: development, optimization, in vitro, and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 405-15	4.4	8
34	Clinical pharmacokinetic study for the effect of glimepiride matrix tablets developed by quality by design concept. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 66-81	3.6	7
33	Oral Gel Loaded by Fluconazole-Sesame Oil Nanotransfersomes: Development, Optimization, and Assessment of Antifungal Activity. <i>Pharmaceutics</i> , 2020 , 13,	6.4	7
32	Development and Optimization of Cinnamon Oil Nanoemulgel for Enhancement of Solubility and Evaluation of Antibacterial, Antifungal and Analgesic Effects against Oral Microbiota. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
31	Development, optimization and characterization of nanoemulsion loaded with clove oil-naftifine antifungal for the management of tinea. <i>Drug Delivery</i> , 2021 , 28, 343-356	7	7
30	Zein based magnesium oxide nanoparticles: Assessment of antimicrobial activity for dental implications. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 245-250	0.4	7
29	Investigating the Potential of Transmucosal Delivery of Febuxostat from Oral Lyophilized Tablets Loaded with a Self-Nanoemulsifying Delivery System. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
28	Formulation design and pharmacokinetic evaluation of docosahexaenoic acid containing self-nanoemulsifying drug delivery system for oral administration. <i>Nanomaterials and Nanotechnology</i> , 2020 , 10, 184798042095098	2.9	6
27	Formulation, Optimization, and Evaluation of Oregano Oil Nanoemulsions for the Treatment of Infections Due to Oral Microbiota. <i>International Journal of Nanomedicine</i> , 2021 , 16, 5465-5478	7.3	6
26	Nanocubosomal based gel loaded with natamycin for ocular fungal diseases: development, optimization, , and assessment. <i>Drug Delivery</i> , 2021 , 28, 1836-1848	7	6
25	Development, optimization, and evaluation of a nanostructured lipid carrier of sesame oil loaded with miconazole for the treatment of oral candidiasis.. <i>Drug Delivery</i> , 2022 , 29, 254-262	7	5
24	Preparation and evaluation of protective effect of pumpkin seed oil based self nanoemulsifying oral delivery system against ibuprofen-induced peptic ulcer. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 52, 415-420	4.5	4
23	Synthesis of New Cyanopyridine Scaffolds and their Biological Activities. <i>Current Organic Synthesis</i> , 2020 , 17, 567-575	1.9	4
22	Self-Nanoemulsion Loaded with a Combination of Isotretinoin, an Anti-Acne Drug, and Quercetin: Preparation, Optimization, and In Vivo Assessment. <i>Pharmaceutics</i> , 2020 , 13,	6.4	4
21	Development Of Saquinavir Mesylate Nanoemulsion-Loaded Transdermal Films: Two-Step Optimization Of Permeation Parameters, Characterization, And Ex Vivo And In Vivo Evaluation. <i>International Journal of Nanomedicine</i> , 2019 , 14, 8589-8601	7.3	4

20	Formulation and optimization of neomycin Sulfate-Œhiocetic acid loaded in a eucalyptus oil self-nanoemulsion to enhance the beneficial activity of the substances and limit the side effects associated with the treatment of hepatic coma. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 61, 102103	4.5	4
19	Development of Chitosan-Based Nanoemulsion Gel Containing Microbial Secondary Metabolite with Effective Antifungal Activity: In vitro and in vivo Characterizations.. <i>International Journal of Nanomedicine</i> , 2021 , 16, 8203-8219	7.3	4
18	Development and optimization of ofloxacin as solid lipid nanoparticles for enhancement of its ocular activity. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 72, 103373	4.5	4
17	Preparation and optimization of pravastatin-naringenin nanotransfersomes to enhance bioavailability and reduce hepatic side effects. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101746	4.5	3
16	Fabrication and evaluation of Phytomenadione as a nanostructure lipid carrier for enhancement of bioavailability. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 382-386	3.4	3
15	Current Status and Challenges in Rotigotine Delivery. <i>Current Pharmaceutical Design</i> , 2020 , 26, 2222-2233	3.3	3
14	Lyophilized Composite Loaded with Meloxicam-Peppermint oil Nanoemulsion for Periodontal Pain. <i>Polymers</i> , 2021 , 13,	4.5	3
13	Oral gel loaded with penciclovir-lavender oil nanoemulsion to enhance bioavailability and alleviate pain associated with herpes labialis. <i>Drug Delivery</i> , 2021 , 28, 1043-1054	7	3
12	QbD Supported Optimization of the Alginate-Chitosan Nanoparticles of Simvastatin in Enhancing the Anti-Proliferative Activity against Tongue Carcinoma.. <i>Gels</i> , 2022 , 8,	4.2	2
11	Anticancer Effects of New Ceramides Isolated from the Red Sea Red Algae in a Model of Ehrlich Ascites Carcinoma: LC-HRMS Analysis Profile and Molecular Modeling.. <i>Marine Drugs</i> , 2022 , 20,	6	2
10	Formulation, optimization, and nephrotoxicity evaluation of an antifungal in situ nasal gel loaded with voriconazole-clove oil transferosomal nanoparticles. <i>Drug Delivery</i> , 2021 , 28, 2229-2240	7	2
9	Nasal Gel Loaded with Amphotericin Nanotransfersomes as Antifungal Treatment for Fungal Sinusitis. <i>Pharmaceutics</i> , 2020 , 13,	6.4	2
8	Development and optimization of Clotrimazole-Rosehip oil nanoethosomal-gel for oral thrush and gingivitis. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102482	4.5	2
7	Formulation Development, Statistical Optimization, In Vitro and In Vivo Evaluation of Etoricoxib-Loaded Eucalyptus Oil-Based Nanoemulgel for Topical Delivery. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7294	2.6	2
6	Carbopol emulgel loaded with ebastine for urticaria: development, characterization, and evaluation.. <i>Drug Delivery</i> , 2022 , 29, 52-61	7	2
5	Utilization of Gelling Polymer to Formulate Nanoparticles Loaded with Epalrestat-Cyclodextrin Inclusion Complex: Formulation, Characterization, In-Silico Modelling and In-Vivo Toxicity Evaluation.. <i>Polymers</i> , 2021 , 13,	4.5	2
4	Preparation and optimization of aloe ferox gel loaded with Finasteride-Oregano oil nanocubosomes for treatment of alopecia.. <i>Drug Delivery</i> , 2022 , 29, 284-293	7	1
3	The relevance of nanotechnology, hepato-protective agents in reducing the toxicity and augmenting the bioavailability of isotretinoin. <i>Drug Delivery</i> , 2021 , 28, 123-133	7	1

- 2 Utilization of nanotechnology and experimental design in development and optimization of Aloe vera gel loaded with Finasteride-Garlic Oil-Nanotransfersomes. *Journal of Drug Delivery Science and Technology*, **2022**, 68, 103130 4.5 ○
- 1 Preparation and characterization of a thioctic acid nanostructured lipid carrier to enhance the absorption profile and limit the nephrotoxicity associated with allopurinol in the treatment of gout. *Journal of Drug Delivery Science and Technology*, **2021**, 66, 102859 4.5 ○