

Gamal M El Maghraby

List of Publications by Citations

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93
papers

2,824
citations

24
h-index

52
g-index

99
ext. papers

3,175
ext. citations

3.9
avg, IF

5.57
L-index

#	Paper	IF	Citations
93	Liposomes and skin: from drug delivery to model membranes. <i>European Journal of Pharmaceutical Sciences</i> , 2008 , 34, 203-22	5.1	442
92	Oestradiol skin delivery from ultradeformable liposomes: refinement of surfactant concentration. <i>International Journal of Pharmaceutics</i> , 2000 , 196, 63-74	6.5	209
91	Transdermal delivery of hydrocortisone from eucalyptus oil microemulsion: effects of cosurfactants. <i>International Journal of Pharmaceutics</i> , 2008 , 355, 285-92	6.5	187
90	Can drug-bearing liposomes penetrate intact skin?. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 415-29	4.8	159
89	Skin delivery of 5-fluorouracil from ultradeformable and standard liposomes in-vitro. <i>Journal of Pharmacy and Pharmacology</i> , 2001 , 53, 1069-77	4.8	152
88	Skin delivery of oestradiol from deformable and traditional liposomes: mechanistic studies. <i>Journal of Pharmacy and Pharmacology</i> , 1999 , 51, 1123-34	4.8	152
87	Interactions of surfactants (edge activators) and skin penetration enhancers with liposomes. <i>International Journal of Pharmaceutics</i> , 2004 , 276, 143-61	6.5	150
86	Skin delivery of oestradiol from lipid vesicles: importance of liposome structure. <i>International Journal of Pharmaceutics</i> , 2000 , 204, 159-69	6.5	99
85	Drug interaction and location in liposomes: correlation with polar surface areas. <i>International Journal of Pharmaceutics</i> , 2005 , 292, 179-85	6.5	94
84	Skin hydration and possible shunt route penetration in controlled estradiol delivery from ultradeformable and standard liposomes. <i>Journal of Pharmacy and Pharmacology</i> , 2001 , 53, 1311-22	4.8	77
83	Phase transition water-in-oil microemulsions as ocular drug delivery systems: in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2007 , 328, 65-71	6.5	77
82	Self-microemulsifying and microemulsion systems for transdermal delivery of indomethacin: effect of phase transition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 75, 595-600	6	68
81	Vesicular systems for delivering conventional small organic molecules and larger macromolecules to and through human skin. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 149-63	8	54
80	Mucoadhesive polymeric hydrogels for nasal delivery of acyclovir. <i>Drug Development and Industrial Pharmacy</i> , 2009 , 35, 352-62	3.6	51
79	Mechanisms of action of novel skin penetration enhancers: phospholipid versus skin lipid liposomes. <i>International Journal of Pharmaceutics</i> , 2005 , 305, 90-104	6.5	47
78	Aerosil as a novel co-crystal co-former for improving the dissolution rate of hydrochlorothiazide. <i>International Journal of Pharmaceutics</i> , 2015 , 478, 773-8	6.5	46
77	Optimization of niosomes for enhanced antibacterial activity and reduced bacterial resistance: in vitro and in vivo evaluation. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 163-80	8	34

76	Fast disintegrating tablets of nisoldipine for intra-oral administration. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 641-50	3-4	34
75	Penetration enhancers in proniosomes as a new strategy for enhanced transdermal drug delivery. <i>Saudi Pharmaceutical Journal</i> , 2015 , 23, 67-74	4-4	33
74	Essential oils in niosomes for enhanced transdermal delivery of felodipine. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 157-165	3-4	32
73	Development and validation of an HPLC-UV method for the quantification of carbamazepine in rabbit plasma. <i>Saudi Pharmaceutical Journal</i> , 2012 , 20, 29-34	4-4	31
72	Transdermal delivery of tadalafil. I. Effect of vehicles on skin permeation. <i>Drug Development and Industrial Pharmacy</i> , 2009 , 35, 329-36	3-6	28
71	Sucralose as co-crystal co-former for hydrochlorothiazide: development of oral disintegrating tablets. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 1225-33	3-6	27
70	The effect of ciprofloxacin and clarithromycin on sildenafil oral bioavailability in human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2006 , 27, 103-10	1-7	26
69	Synergistic Enhancement of Itraconazole Dissolution by Ternary System Formation with Pluronic F68 and Hydroxypropylmethylcellulose. <i>Scientia Pharmaceutica</i> , 2009 , 77, 401-417	4-3	24
68	Development of modified in situ gelling oral liquid sustained release formulation of dextromethorphan. <i>Drug Development and Industrial Pharmacy</i> , 2012 , 38, 971-8	3-6	22
67	Microemulsion for simultaneous transdermal delivery of benzocaine and indomethacin: in vitro and in vivo evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 1637-44	3-6	21
66	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	3-4	19
65	Optimization of eugenol microemulsion for transdermal delivery of indomethacin. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 48, 311-318	4-5	19
64	Colloidal carriers for extended absorption window of furosemide. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 324-32	4-8	18
63	Chitosan coated nanostructured lipid carriers for enhanced in vivo efficacy of albendazole against <i>Trichinella spiralis</i> . <i>Carbohydrate Polymers</i> , 2020 , 232, 115826	10-3	17
62	Niosomes for oral delivery of nateglinide: in situ-in vivo correlation. <i>Journal of Liposome Research</i> , 2018 , 28, 209-217	6-1	15
61	Investigation of self-microemulsifying and microemulsion systems for protection of prednisolone from gamma radiation. <i>Pharmaceutical Development and Technology</i> , 2011 , 16, 237-42	3-4	15
60	Vesicular Systems for Intranasal Drug Delivery. <i>Neuromethods</i> , 2010 , 175-203	0-4	15
59	Intestinal absorption and presystemic disposition of sildenafil citrate in the rabbit: evidence for site-dependent absorptive clearance. <i>Biopharmaceutics and Drug Disposition</i> , 2006 , 27, 93-102	1-7	15

58	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	4.5	14
57	Eutexia for enhanced dissolution rate and anti-inflammatory activity of nonsteroidal anti-inflammatory agents: Caffeine as a melting point modulator. <i>International Journal of Pharmaceutics</i> , 2019 , 563, 395-405	6.5	14
56	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	6	14
55	Evaluation of the efficacy and safety of combinations of hydroquinone, glycolic acid, and hyaluronic acid in the treatment of melasma. <i>Journal of Cosmetic Dermatology</i> , 2015 , 14, 113-23	2.5	14
54	Microemulsions as Transdermal Drug Delivery Systems. <i>Current Nanoscience</i> , 2012 , 8, 504-511	1.4	13
53	Formulation of acyclovir-loaded solid lipid nanoparticles: design, optimization, and characterization. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 1287-1298	3.4	12
52	Development and evaluation of glibenclamide floating tablet with optimum release. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 27, 28-36	4.5	11
51	Niosomes for enhanced activity of praziquantel against <i>Schistosoma mansoni</i> : in vivo and in vitro evaluation. <i>Parasitology Research</i> , 2019 , 118, 219-234	2.4	11
50	Development of liquid oral sustained release formulations of nateglinide: In vitro and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 29, 70-77	4.5	10
49	Effects of <i>Nigella sativa</i> , <i>Lepidium sativum</i> and <i>Trigonella foenum-graecum</i> on sildenafil disposition in beagle dogs. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015 , 40, 219-24	2.7	10
48	Development and evaluation of rapidly dissolving buccal films of naftopidil: and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1695-1706	3.6	10
47	Investigation of in situ gelling alginate formulations as a sustained release vehicle for co-precipitates of dextromethorphan and Eudragit S 100. <i>Acta Pharmaceutica</i> , 2014 , 64, 29-44	3.2	10
46	Effect of water-in-oil microemulsions and lamellar liquid crystalline systems on the precorneal tear film of albino New Zealand rabbits. <i>Clinical Ophthalmology</i> , 2008 , 2, 129-38	2.5	10
45	Enhancement of Dissolution Rate and Intestinal Stability of Clopidogrel Hydrogen Sulfate. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016 , 41, 807-818	2.7	9
44	Effect of pharmaceutical excipients on the permeability of P-glycoprotein substrate. <i>Journal of Drug Delivery Science and Technology</i> , 2014 , 24, 491-495	4.5	9
43	Liposomes for enhanced cytotoxic activity of bleomycin. <i>Drug Development Research</i> , 2011 , 72, 265-273	5.1	9
42	Efficacy of topical latanoprost versus minoxidil and betamethasone valerate on the treatment of alopecia areata. <i>Journal of Dermatological Treatment</i> , 2018 , 29, 55-64	2.8	8
41	Occlusive and non-occlusive application of microemulsion for transdermal delivery of progesterone: mechanistic studies. <i>Scientia Pharmaceutica</i> , 2012 , 80, 765-78	4.3	8

40	Inhibition of Co-Crystallization of Olmesartan Medoxomil and Hydrochlorothiazide for Enhanced Dissolution Rate in Their Fixed Dose Combination. <i>AAPS PharmSciTech</i> , 2018 , 20, 3	3.9	8
39	Controlled precipitation for enhanced dissolution rate of flurbiprofen: development of rapidly disintegrating tablets. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1430-1439	3.6	7
38	Formulation of acyclovir-loaded solid lipid nanoparticles: 2. Brain targeting and pharmacokinetic study. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 1299-1307	3.4	7
37	Formulation and evaluation of simvastatin buccal film. <i>Journal of Applied Pharmaceutical Science</i> , 070-077		7
36	Ocular films versus film-forming liquid systems for enhanced ocular drug delivery. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 1084-1095	6.2	7
35	Formulation of clarithromycin floating microspheres for eradication of Helicobacter pylori. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 41, 213-221	4.5	6
34	Lidocaine as eutectic forming drug for enhanced transdermal delivery of nonsteroidal anti-inflammatory drugs. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 61, 102338	4.5	6
33	Enhanced Efficacy of Some Antibiotics in Presence of Silver Nanoparticles Against Multidrug Resistant Recovered From Burn Wound Infections. <i>Frontiers in Microbiology</i> , 2021 , 12, 648560	5.7	6
32	Co-crystallization for enhanced dissolution rate of bicalutamide: preparation and evaluation of rapidly disintegrating tablets. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1215-1223	3.6	5
31	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	4.8	5
30	Acetone-assisted co-processing of meloxicam with amino acids for enhanced dissolution rate. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 882-891	3.4	5
29	Vesicular nanostructures for transdermal delivery 2018 , 469-490		4
28	Evaluation of progesterone permeability from supercritical fluid processed dispersion systems. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 238-46	3.4	4
27	Preparation of Liquid Oral Mucoadhesive Gastro-retentive System of Nimodipine. <i>Current Drug Delivery</i> , 2019 , 16, 862-871	3.2	4
26	Liposomes for Enhanced Cellular Uptake of Anticancer Agents. <i>Current Drug Delivery</i> , 2020 , 17, 861-873	3.2	4
25	Occlusive Versus Nonocclusive Application in Transdermal Drug Delivery 2017 , 27-33		3
24	Ultradeformable Vesicles as Skin Drug Delivery Systems: Mechanisms of Action 2016 , 137-145		3
23	Comparative clinical study of the efficacy of intralesional MMR vaccine vs intralesional vitamin D injection in treatment of warts. <i>Journal of Cosmetic Dermatology</i> , 2020 , 19, 2033-2040	2.5	3

22	Preparation of stabilized submicron fenofibrate crystals on niacin as a hydrophilic hydrotropic carrier. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 168-177	3.4	3
21	INTESTINAL ABSORPTION OF EPROSARTAN MESYLATE FROM SELF EMULSIFYING SYSTEM AND CYCLODEXTRIN COMPLEX. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017 , 9, 302	0.3	2
20	Peceosomes for oral delivery of glibenclamide: In vitro in situ correlation. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 41, 303-309	4.5	2
19	Microemulsion Systems and Their Potential as Drug Carriers. <i>Surfactant Science</i> , 2008 ,		2
18	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	4.5	2
17	Co-processing of Atorvastatin and Ezetimibe for Enhanced Dissolution Rate: In Vitro and In Vivo Correlation. <i>AAPS PharmSciTech</i> , 2021 , 22, 59	3.9	2
16	Chitosan-encapsulated niosomes for enhanced oral delivery of atorvastatin. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102866	4.5	2
15	Effect of neat and binary vehicle systems on the solubility and cutaneous delivery of piperine. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 162-168	4.4	1
14	Alginate-chitosan combinations in controlled drug delivery 2019 , 339-361		1
13	Co-processing of nateglinide with meglumine for enhanced dissolution rate: and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1676-1683	3.6	1
12	Ethanol-assisted kneading of apigenin with arginine for enhanced dissolution rate of apigenin: development of rapidly disintegrating tablets. <i>Pharmaceutical Development and Technology</i> , 2021 , 26, 693-700	3.4	1
11	A comparative study between two topical treatments (tranexamic acid and flutamide) in the treatment of patients with melasma. <i>Journal of the Egyptian Womens Dermatologic Society</i> , 2018 , 15, 144-150	0.3	1
10	Self-dispersing self-assembling systems for controlled oral delivery of gliclazide. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102742	4.5	1
9	Stratum Corneum Lipid Liposomes: Drug Delivery Systems and Skin Models 2016 , 111-119		0
8	Eudragit coated microemulsion for enhanced efficacy of spiramycin against toxoplasmic encephalitis. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 69, 103137	4.5	0
7	Nanostructured lipid carriers for enhanced and schistosomicidal activity of praziquantel: effect of charge. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 47, 663-672	3.6	0
6	Niosomal versus nano-crystalline ivermectin against different stages of <i>Trichinella spiralis</i> infection in mice. <i>Parasitology Research</i> , 2021 , 120, 2641-2658	2.4	0
5	Smart liquids for oral controlled drug release: An overview of alginate and non-alginate based systems. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 61, 102211	4.5	0

- 4 Phase transition microemulsions as drug delivery systems **2018**, 787-803 0
- 3 Hydrophilic Sugars for Enhancing Dissolution Rate of Cilostazol: Effect of Wet Co-Processing **2020**, 27, 111-120
- 2 Nanographene oxide for enhanced dissolution rate and antibacterial activity of cefdinir. *Journal of Drug Delivery Science and Technology*, **2021**, 62, 102411 4-5
- 1 Microsponges for controlled release and enhanced oral bioavailability of carbamazepine. *Journal of Drug Delivery Science and Technology*, **2021**, 65, 102683 4-5