

# Wessam Hamdy

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

717  
citations

623734

14  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promising ion-sensitive in situ ocular nanoemulsion gels of terbinafine hydrochloride: Design, in vitro characterization and in vivo estimation of the ocular irritation and drug pharmacokinetics in the aqueous humor of rabbits. <i>International Journal of Pharmaceutics</i> , 2013, 443, 293-305.	5.2	140
2	Fabrication of novel ultradeformable bilosomes for enhanced ocular delivery of terconazole: In vitro characterization, ex vivo permeation and in vivo safety assessment. <i>International Journal of Pharmaceutics</i> , 2016, 513, 688-696.	5.2	107
3	Formulation and <i>in vivo</i> assessment of terconazole-loaded polymeric mixed micelles enriched with Cremophor EL as dual functioning mediator for augmenting physical stability and skin delivery. <i>Drug Delivery</i> , 2018, 25, 484-492.	5.7	61
4	Duodenum-triggered delivery of pravastatin sodium via enteric surface-coated nanovesicular spanlastic dispersions: Development, characterization and pharmacokinetic assessments. <i>International Journal of Pharmaceutics</i> , 2015, 483, 77-88.	5.2	54
5	Positively Charged Polymeric Nanoparticle Reservoirs of Terbinafine Hydrochloride: Preclinical Implications for Controlled Drug Delivery in the Aqueous Humor of Rabbits. <i>AAPS PharmSciTech</i> , 2013, 14, 782-793.	3.3	48
6	Ameliorative and protective effects of ginger and its main constituents against natural, chemical and radiation-induced toxicities: A comprehensive review. <i>Food and Chemical Toxicology</i> , 2019, 123, 72-97.	3.6	40
7	Fabrication of levofloxacin polyethylene glycol decorated nanoliposomes for enhanced management of acute otitis media: Statistical optimization, trans-tympanic permeation and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 559, 201-209.	5.2	38
8	Enhanced Permeation of Methotrexate via Loading into Ultra-permeable Niosomal Vesicles: Fabrication, Statistical Optimization, Ex Vivo Studies, and In Vivo Skin Deposition and Tolerability. <i>AAPS PharmSciTech</i> , 2019, 20, 171.	3.3	34
9	Mucoadhesive olaminosomes: A novel prolonged release nanocarrier of agomelatine for the treatment of ocular hypertension. <i>International Journal of Pharmaceutics</i> , 2019, 560, 235-245.	5.2	32
10	LC-MS/MS quantitation of phytocannabinoids and their metabolites in biological matrices. <i>Talanta</i> , 2019, 204, 846-867.	5.5	29
11	Preparation of novel phospholipid-based sonocomplexes for improved intestinal permeability of rosuvastatin: In vitro characterization, dynamic simulation, Caco-2 cell line permeation and in vivo assessment studies. <i>International Journal of Pharmaceutics</i> , 2018, 548, 375-384.	5.2	28
12	Duodenum-triggered delivery of pravastatin sodium: II. Design, appraisal and pharmacokinetic assessments of enteric surface-decorated nanocubosomal dispersions. <i>Drug Delivery</i> , 2016, 23, 3266-3278.	5.7	19
13	3D printed ocusert laden with ultra-fluidic glycerosomes of ganciclovir for the management of ocular cytomegalovirus retinitis. <i>International Journal of Pharmaceutics</i> , 2021, 607, 121010.	5.2	18
14	The effect of the saturation degree of phospholipid on the formation of a novel self-assembled nano-micellar complex carrier with enhanced intestinal permeability. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118567.	5.2	17
15	Span 80/TPGS modified lipid-coated chitosan nanocomplexes of acyclovir as a topical delivery system for viral skin infections. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121214.	5.2	14
16	Roselle Seed Oil and its Nano-Formulation Alleviated Oxidative Stress, Activated Nrf2 and Downregulated m-RNA Expression Genes of Pro-inflammatory Cytokines in Paracetamol-intoxicated Rat Model. , 2019, 14, 1-17.		11
17	A Cosmeceutical Topical Water-in-Oil Nanoemulsion of Natural Bioactives: Design of Experiment, in vitro Characterization, and in vivo Skin Performance Against UVB Irradiation-Induced Skin Damages. <i>International Journal of Nanomedicine</i> , 0, Volume 17, 2995-3012.	6.7	9
18	Trehalosomes: Colon targeting trehalose-based green nanocarriers for the maintenance of remission in inflammatory bowel diseases. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 166, 182-193.	4.3	8

#	ARTICLE	IF	CITATIONS
19	Tailoring thixotropic mixed-lipid nanoconstructs of voriconazole for the management of Vulvovaginal candidiasis: Formulation, statistical optimization, <i>in vitro</i> characterization and <i>in vivo</i> assessment. <i>Drug Delivery</i> , 2021, 28, 1877-1889.	5.7	8
20	Pharmacokinetics of Tetracycline and Tetracycline Loaded Nanoemulsion Formula in Rabbits. <i>Advances in Animal and Veterinary Sciences</i> , 2020, 8, .	0.2	2