

Mina Ibrahim Tadros

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,191
citations

361296

20
h-index

377752

34
g-index

40
all docs

40
docs citations

40
times ranked

1471
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the efficacy of Cyclooxygenase-2 inhibitors in the management of oral cancer: Insights into the implementation of nanotechnology and mucoadhesion. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102240.	1.4	5
2	Development and Characterization of PLGA Nanoparticle-Laden Hydrogels for Sustained Ocular Delivery of Norfloxacin in the Treatment of Pseudomonas Keratitis: An Experimental Study. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 399-418.	2.0	28
3	Nebulization of Risedronate Sodium Microspheres for Potential Attenuation of Pulmonary Emphysema: a Promising New Insight of Alveolar Macrophage Apoptosis. <i>AAPS PharmSciTech</i> , 2021, 22, 202.	1.5	3
4	Low-Frequency Sonophoresis as an Active Approach to Potentiate the Transdermal Delivery of Agomelatine-Loaded Novasomes: Design, Optimization, and Pharmacokinetic Profiling in Rabbits. <i>AAPS PharmSciTech</i> , 2021, 22, 261.	1.5	10
5	Therapeutic Strategies for Erectile Dysfunction With Emphasis on Recent Approaches in Nanomedicine. <i>IEEE Transactions on Nanobioscience</i> , 2020, 19, 11-24.	2.2	5
6	QbD Approach for Novel Crosslinker-Free Ionotropic Gelation of Risedronate Sodium-Chitosan Nebulizable Microspheres: Optimization and Characterization. <i>AAPS PharmSciTech</i> , 2020, 21, 14.	1.5	7
7	Low-Frequency versus High-Frequency Ultrasound-Mediated Transdermal Delivery of Agomelatine-Loaded Invasomes: Development, Optimization and in-vivo Pharmacokinetic Assessment. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8893-8910.	3.3	26
8	Ethosome-Derived Invasomes as a Potential Transdermal Delivery System for Vardenafil Hydrochloride: Development, Optimization and Application of Physiologically Based Pharmacokinetic Modeling in Adults and Geriatrics. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5671-5685.	3.3	30
9	High frequency ultrasound mediated transdermal delivery of ondansetron hydrochloride employing bilosomal gel systems: ex-vivo and in-vivo characterization studies. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 613-624.	2.7	7
10	Eudragit [®] -S100 Coated PLGA Nanoparticles for Colon Targeting of Etoricoxib: Optimization and Pharmacokinetic Assessments in Healthy Human Volunteers. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3965-3980.	3.3	21
11	^{99m} Tc-doxorubicin-loaded gallic acid-gold nanoparticles (^{99m} Tc-DOX-loaded GA-Au NPs) as a multifunctional theranostic agent. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119514.	2.6	36
12	Alfuzosin hydrochloride-loaded low-density gastroretentive sponges: development, <i>in vitro</i> characterization and gastroretentive monitoring in healthy volunteers via MRI. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 566-578.	1.1	4
13	Spray-Dried Silica Xerogel Nanoparticles as a Promising Gastroretentive Carrier System for the Management of Chemotherapy-Induced Nausea and Vomiting. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9619-9630.	3.3	7
14	Polyamidoamine (PAMAM) dendrimers as potential release modulators and oral bioavailability enhancers of vardenafil hydrochloride. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 293-302.	1.1	20
15	Design and development of microemulsion systems of a new antineoplaston A10 analog for enhanced intravenous antitumor activity: In vitro characterization, molecular docking, ¹²⁵ I-radiolabeling and in vivo biodistribution studies. <i>International Journal of Pharmaceutics</i> , 2018, 545, 240-253.	2.6	20
16	Lipomers (Lipid-polymer Hybrid Particles) of Vardenafil Hydrochloride: a Promising Dual Platform for Modifying the Drug Release Rate and Enhancing Its Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2018, 19, 3650-3660.	1.5	19
17	Transdermal Delivery of Ondansetron Hydrochloride via Bilosomal Systems: In Vitro, Ex Vivo, and In Vivo Characterization Studies. <i>AAPS PharmSciTech</i> , 2018, 19, 2276-2287.	1.5	42
18	Improved Targeting and Tumor Retention of a Newly Synthesized Antineoplaston A10 Derivative by Intratumoral Administration: Molecular Docking, Technetium ^{99m} Radiolabeling, and In Vivo Biodistribution Studies. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2018, 33, 221-232.	0.7	8

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19	Olmesartan medoxomil-loaded mixed micelles: Preparation, characterization and in-vitro evaluation. <i>Future Journal of Pharmaceutical Sciences</i> , 2017, 3, 90-94.	1.1	9
20	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.	2.5	19
21	Laminated sponges as challenging solid hydrophilic matrices for the buccal delivery of carvedilol microemulsion systems: Development and proof of concept via mucoadhesion and pharmacokinetic assessments in healthy human volunteers. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 31-44.	1.9	26
22	Enhancement of the Oral Bioavailability of Fexofenadine Hydrochloride via Cremophor® El-Based Lquisolid Tablets. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 569-581.	0.6	9
23	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.	2.6	54
24	Long-circulating lipoprotein-mimic nanoparticles for smart intravenous delivery of a practically-insoluble antineoplastic drug: Development, preliminary safety evaluations and preclinical pharmacokinetic studies. <i>International Journal of Pharmaceutics</i> , 2015, 493, 439-450.	2.6	29
25	Phenylalanine-free taste-masked orodispersible tablets of fexofenadine hydrochloride: development, <i>in vitro</i> evaluation and <i>in vivo</i> estimation of the drug pharmacokinetics in healthy human volunteers. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 528-539.	1.1	21
26	Controlled-release triple anti-inflammatory therapy based on novel gastroretentive sponges: Characterization and magnetic resonance imaging in healthy volunteers. <i>International Journal of Pharmaceutics</i> , 2014, 472, 27-39.	2.6	20
27	Sucrose Stearate-Enriched Lipid Matrix Tablets of Etodolac: Modulation of Drug Release, Diffusional Modeling and Structure Elucidation Studies. <i>AAPS PharmSciTech</i> , 2013, 14, 656-668.	1.5	23
28	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.	1.5	48
29	Brain targeting of olanzapine via intranasal delivery of core-shell difunctional block copolymer mixed nanomicellar carriers: In vitro characterization, ex vivo estimation of nasal toxicity and in vivo biodistribution studies. <i>International Journal of Pharmaceutics</i> , 2013, 452, 300-310.	2.6	112
30	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.	2.6	140
31	Colon-targeted celecoxib-loaded Eudragit [®] S100-coated poly- ϵ -caprolactone microparticles: Preparation, characterization and <i>in vivo</i> evaluation in rats. <i>Drug Delivery</i> , 2011, 18, 523-535.	2.5	36
32	Transdermal Delivery of an Anti-Cancer Drug via W/O Emulsions Based on Alkyl Polyglycosides and Lecithin: Design, Characterization, and In Vivo Evaluation of the Possible Irritation Potential in Rats. <i>AAPS PharmSciTech</i> , 2011, 12, 1-9.	1.5	63
33	Development and In Vitro/In Vivo Evaluation of Etodolac Controlled Porosity Osmotic Pump Tablets. <i>AAPS PharmSciTech</i> , 2011, 12, 485-495.	1.5	23
34	Controlled-release effervescent floating matrix tablets of ciprofloxacin hydrochloride: Development, optimization and <i>in vitro</i> <i>in vivo</i> evaluation in healthy human volunteers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 74, 332-339.	2.0	157
35	Design and in vitro/in vivo evaluation of novel nicorandil extended release matrix tablets based on hydrophilic interpolymer complexes and a hydrophobic waxy polymer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 1019-1028.	2.0	34
36	Implantable Biodegradable Sponges: Effect of Interpolymer Complex Formation of Chitosan With Gelatin on the Release Behavior of Tramadol Hydrochloride. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 7-17.	0.9	45

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37	Promising ternary dry powder inhaler formulations of cromolyn sodium: Formulation and In vitro-In vivo evaluation. Archives of Pharmacal Research, 2007, 30, 785-792.	2.7	4
38	Optimization of Biodegradable Sponges as Controlled Release Drug Matrices. I. Effect of Moisture Level on Chitosan Sponge Mechanical Properties. Drug Development and Industrial Pharmacy, 2004, 30, 369-379.	0.9	19