Azza Ahmed Mahmoud

List of Publications by Year
in descending order

44	2,038	218677	243625
papers	citations	26 h-index	44 g-index

44	44	44	2720
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoemulsion as a Potential Ophthalmic Delivery System for Dorzolamide Hydrochloride. AAPS PharmSciTech, 2009, 10, 808-19.	3.3	230
2	Chitosan/sulfobutylether-Î²-cyclodextrin nanoparticles as a potential approach for ocular drug delivery. International Journal of Pharmaceutics, 2011, 413, 229-236.	5.2	179
3	Brain delivery of olanzapine by intranasal administration of transfersomal vesicles. Journal of Liposome Research, 2012, 22, 336-345.	3.3	121
4	Norfloxacin-loaded collagen/chitosan scaffolds for skin reconstruction: Preparation, evaluation and in-vivo wound healing assessment. European Journal of Pharmaceutical Sciences, 2016, 83, 155-165.	4.0	114
5	Biodegradable Ocular Inserts for Sustained Delivery of Brimonidine Tartarate: Preparation and In Vitro/In Vivo Evaluation. AAPS PharmSciTech, 2011, 12, 1335-1347.	3.3	105
6	Etodolac transdermal cubosomes for the treatment of rheumatoid arthritis: ex vivo permeation and in vivo pharmacokinetic studies. Drug Delivery, 2017, 24, 846-856.	5.7	101
7	Phospholipid based colloidal poloxamerâ€“nanocubic vesicles for brain targeting via the nasal route. Colloids and Surfaces B: Biointerfaces, 2012, 100, 146-154.	5.0	97
8	3D printing: An appealing route for customized drug delivery systems. International Journal of Pharmaceutics, 2020, 588, 119732.	5.2	96
9	Formulation and biological evaluation of glimepirideâ€“cyclodextrinâ€“polymer systems. International Journal of Pharmaceutics, 2006, 309, 129-138.	5.2	77
10	Effect of ciprofloxacin incorporation in PVA and PVA bioactive glass composite scaffolds. Ceramics International, 2014, 40, 4833-4845.	4.8	59
11	PLGA Nanoparticles as Subconjunctival Injection for Management of Glaucoma. AAPS PharmSciTech, 2017, 18, 2517-2528.	3.3	58
12	A Novel Method for Preparing Surface-Modified Fluocinolone Acetonide Loaded PLGA Nanoparticles for Ocular Use: In Vitro and In Vivo Evaluations. AAPS PharmSciTech, 2016, 17, 1159-1172.	3.3	51
13	Implication of inclusion complexation of glimepiride in cyclodextrinâ€“polymer systems on its dissolution, stability and therapeutic efficacy. International Journal of Pharmaceutics, 2006, 320, 53-57.	5.2	48
14	Mesenchymal stem cells associated with chitosan scaffolds loaded with rosuvastatin to improve wound healing. European Journal of Pharmaceutical Sciences, 2019, 127, 185-198.	4.0	45
15	Nano Spray Drying Technique as a Novel Approach To Formulate Stable Econazole Nitrate Nanosuspension Formulations for Ocular Use. Molecular Pharmaceutics, 2016, 13, 2951-2965.	4.6	41
16	Design and In Vitro/In Vivo Evaluation of Ultra-Thin Mucoadhesive Buccal Film Containing Fluticasone Propionate. AAPS PharmSciTech, 2017, 18, 93-103.	3.3	40
17	Design of novel injectable in-situ forming scaffolds for non-surgical treatment of periapical lesions: In-vitro and in-vivo evaluation. International Journal of Pharmaceutics, 2017, 521, 306-317.	5.2	38
18	In-situ forming chitosan implant-loaded with raloxifene hydrochloride and bioactive glass nanoparticles for treatment of bone injuries: Formulation and biological evaluation in animal model. International Journal of Pharmaceutics, 2020, 580, 119213.	5.2	36

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19	Nanostructured lipid carriers as semisolid topical delivery formulations for diflucortolone valerate. Journal of Liposome Research, 2017, 27, 41-55.	3.3	34
20	Rapid pain relief using transdermal film forming polymeric solution of ketorolac. Pharmaceutical Development and Technology, 2013, 18, 1005-1016.	2.4	32
21	Enhancement of Human Oral Bioavailability and <I>In Vitro</I> Antitumor Activity of Rosuvastatin via Spray Dried Self-Nanoemulsifying Drug Delivery System. Journal of Biomedical Nanotechnology, 2013, 9, 26-39.	1.1	31
22	Fabrication Strategies of Scaffolds for Delivering Active Ingredients for Tissue Engineering. AAPS PharmSciTech, 2019, 20, 256.	3.3	31
23	Design and characterization of emulsified spray dried alginate microparticles as a carrier for the dually acting drug roflumilast. European Journal of Pharmaceutical Sciences, 2018, 122, 64-76.	4.0	30
24	Long lasting in-situ forming implant loaded with raloxifene HCl: An injectable delivery system for treatment of bone injuries. International Journal of Pharmaceutics, 2019, 571, 118703.	5.2	30
25	Formulation of Indomethacin Eye Drops via Complexation with Cyclodextrins. Current Eye Research, 2011, 36, 208-216.	1.5	29
26	Development and optimization of self-assembling nanosystem for intra-articular delivery of indomethacin. International Journal of Pharmaceutics, 2016, 515, 657-668.	5.2	29
27	Double-phase hydrogel for buccal delivery of tramadol. Drug Development and Industrial Pharmacy, 2012, 38, 468-483.	2.0	25
28	Lamotrigine loaded poly-É›-(d,l-lactide-co-caprolactone) nanoparticles as brain delivery system. European Journal of Pharmaceutical Sciences, 2018, 115, 77-87.	4.0	24
29	Determination of cytocompatibility and osteogenesis properties of in situ forming collagen-based scaffolds loaded with bone synthesizing drug for bone tissue engineering. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 494-500.	3.4	24
30	Fast relief from migraine attacks using fast-disintegrating sublingual zolmitriptan tablets. Drug Development and Industrial Pharmacy, 2012, 38, 762-769.	2.0	23
31	Bioactive/Natural Polymeric Scaffolds Loaded with Ciprofloxacin for Treatment of Osteomyelitis. AAPS PharmSciTech, 2017, 18, 1056-1069.	3.3	22
32	Merits and advances of microfluidics in the pharmaceutical field: design technologies and future prospects. Drug Delivery, 2022, 29, 1549-1570.	5.7	18
33	Injectable nanoamorphous calcium phosphate based in situ gel systems for the treatment of periapical lesions. Biomedical Materials (Bristol), 2015, 10, 065006.	3.3	17
34	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. AAPS PharmSciTech, 2018, 19, 3751-3762.	3.3	16
35	Cyclodextrin Stabilized Freeze-Dried Silica/Chitosan Nanoparticles for Improved Terconazole Ocular Bioavailability. Pharmaceutics, 2022, 14, 470.	4.5	15
36	Spray-Dried Rosuvastatin Nanoparticles for Promoting Hair Growth. AAPS PharmSciTech, 2020, 21, 205.	3.3	12

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37	A Rapid Lysostaphin Production Approach and a Convenient Novel Lysostaphin Loaded Nano-emulgel; As a Sustainable Low-Cost Methicillin-Resistant Staphylococcus aureus Combating Platform. Biomolecules, 2020, 10, 435.	4.0	12
38	Non-ionic Surfactant Based In Situ Forming Vesicles as Controlled Parenteral Delivery Systems. AAPS PharmSciTech, 2018, 19, 1001-1010.	3.3	11
39	Safety of inhaled ivermectin as a repurposed direct drug for treatment of COVID-19: A preclinical tolerance study. International Immunopharmacology, 2021, 99, 108004.	3.8	10
40	Nanofibrillated cellulose/glucosamine 3D aerogel implants loaded with rosuvastatin and bioactive ceramic for dental socket preservation. International Journal of Pharmaceutics, 2022, 616, 121549.	5.2	9
41	An in vitro / in vivo release test of risedronate drug loaded nano-bioactive glass composite scaffolds. International Journal of Pharmaceutics, 2021, 607, 120989.	5.2	6
42	PLGA-modified Syloid^{Â®}-based microparticles for the ocular delivery of terconazole: in-vitro and in-vivo investigations. Drug Delivery, 2022, 29, 2117-2129.	5.7	6
43	Development and evaluation of polyvinyl alcohol stabilized polylactide-co-caprolactone-based nanoparticles for brain delivery. Journal of Drug Delivery Science and Technology, 2021, 61, 102274.	3.0	5
44	Polymer-Free Injectable In Situ Forming Nanovesicles as a New Platform for Controlled Parenteral Drug Delivery Systems. Journal of Pharmaceutical Innovation, 2020, , 1.	2.4	1