

# Azza Ahmed Mahmoud

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43 papers	1,460 citations	22 h-index	38 g-index
44 ext. papers	1,715 ext. citations	4.9 avg, IF	5.14 L-index

#	Paper	IF	Citations
43	Nanofibrillated cellulose/glucosamine 3D aerogel implants loaded with rosuvastatin and bioactive ceramic for dental socket preservation.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 616, 121549	6.5	2
42	Cyclodextrin Stabilized Freeze-Dried Silica/Chitosan Nanoparticles for Improved Terconazole Ocular Bioavailability.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	1
41	Merits and advances of microfluidics in the pharmaceutical field: design technologies and future prospects. <i>Drug Delivery</i> , <b>2022</b> , 29, 1549-1570	7	2
40	Development and evaluation of polyvinyl alcohol stabilized polylactide-co-caprolactone-based nanoparticles for brain delivery. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102274	4.5	1
39	An in vitro / in vivo release test of risedronate drug loaded nano-bioactive glass composite scaffolds. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 607, 120989	6.5	2
38	Safety of inhaled ivermectin as a repurposed direct drug for treatment of COVID-19: A preclinical tolerance study. <i>International Immunopharmacology</i> , <b>2021</b> , 99, 108004	5.8	4
37	A Rapid Lysostaphin Production Approach and a Convenient Novel Lysostaphin Loaded Nano-emulgel; As a Sustainable Low-Cost Methicillin-Resistant Combating Platform. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	8
36	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. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 580, 119213	6.5	23
35	Polymer-Free Injectable In Situ Forming Nanovesicles as a New Platform for Controlled Parenteral Drug Delivery Systems. <i>Journal of Pharmaceutical Innovation</i> , <b>2020</b> , 1	1.8	
34	3D printing: An appealing route for customized drug delivery systems. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 588, 119732	6.5	40
33	Spray-Dried Rosuvastatin Nanoparticles for Promoting Hair Growth. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 205	3.9	6
32	Long lasting in-situ forming implant loaded with raloxifene HCl: An injectable delivery system for treatment of bone injuries. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 571, 118703	6.5	21
31	Fabrication Strategies of Scaffolds for Delivering Active Ingredients for Tissue Engineering. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 256	3.9	21
30	Mesenchymal stem cells associated with chitosan scaffolds loaded with rosuvastatin to improve wound healing. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 127, 185-198	5.1	30
29	Lamotrigine loaded poly-e-(d,l-lactide-co-caprolactone) nanoparticles as brain delivery system. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 115, 77-87	5.1	17
28	Determination of cytocompatibility and osteogenesis properties of in situ forming collagen-based scaffolds loaded with bone synthesizing drug for bone tissue engineering. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2018</b> , 67, 494-500	3	17
27	Design and characterization of emulsified spray dried alginate microparticles as a carrier for the dually acting drug roflumilast. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 122, 64-76	5.1	18

26	Non-ionic Surfactant Based In Situ Forming Vesicles as Controlled Parenteral Delivery Systems. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 1001-1010	3.9	9
25	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 3751-3762	3.9	8
24	Nanostructured lipid carriers as semisolid topical delivery formulations for diflucortolone valerate. <i>Journal of Liposome Research</i> , <b>2017</b> , 27, 41-55	6.1	23
23	Design and In Vitro/In Vivo Evaluation of Ultra-Thin Mucoadhesive Buccal Film Containing Fluticasone Propionate. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 93-103	3.9	23
22	PLGA Nanoparticles as Subconjunctival Injection for Management of Glaucoma. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 2517-2528	3.9	36
21	Design of novel injectable in-situ forming scaffolds for non-surgical treatment of periapical lesions: In-vitro and in-vivo evaluation. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 521, 306-317	6.5	32
20	Etodolac transdermal cubosomes for the treatment of rheumatoid arthritis: ex vivo permeation and in vivo pharmacokinetic studies. <i>Drug Delivery</i> , <b>2017</b> , 24, 846-856	7	64
19	Bioactive/Natural Polymeric Scaffolds Loaded with Ciprofloxacin for Treatment of Osteomyelitis. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 1056-1069	3.9	17
18	Development and optimization of self-assembling nanosystem for intra-articular delivery of indomethacin. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 515, 657-668	6.5	22
17	Nano Spray Drying Technique as a Novel Approach To Formulate Stable Econazole Nitrate Nanosuspension Formulations for Ocular Use. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 2951-65	5.6	32
16	Norfloxacin-loaded collagen/chitosan scaffolds for skin reconstruction: Preparation, evaluation and in-vivo wound healing assessment. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 83, 155-65	5.1	99
15	A Novel Method for Preparing Surface-Modified Fluocinolone Acetonide Loaded PLGA Nanoparticles for Ocular Use: In Vitro and In Vivo Evaluations. <i>AAPS PharmSciTech</i> , <b>2016</b> , 17, 1159-72	3.9	36
14	Injectable nanoamorphous calcium phosphate based in situ gel systems for the treatment of periapical lesions. <i>Biomedical Materials (Bristol)</i> , <b>2015</b> , 10, 065006	3.5	14
13	Effect of ciprofloxacin incorporation in PVA and PVA bioactive glass composite scaffolds. <i>Ceramics International</i> , <b>2014</b> , 40, 4833-4845	5.1	50
12	Rapid pain relief using transdermal film forming polymeric solution of ketorolac. <i>Pharmaceutical Development and Technology</i> , <b>2013</b> , 18, 1005-16	3.4	25
11	Enhancement of human oral bioavailability and in vitro antitumor activity of rosuvastatin via spray dried self-nanoemulsifying drug delivery system. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 26-39	4	26
10	Brain delivery of olanzapine by intranasal administration of transfersomal vesicles. <i>Journal of Liposome Research</i> , <b>2012</b> , 22, 336-45	6.1	94
9	Double-phase hydrogel for buccal delivery of tramadol. <i>Drug Development and Industrial Pharmacy</i> , <b>2012</b> , 38, 468-83	3.6	22

8	Phospholipid based colloidal poloxamer-nanocubic vesicles for brain targeting via the nasal route. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 100, 146-54	6	76
7	Fast relief from migraine attacks using fast-disintegrating sublingual zolmitriptan tablets. <i>Drug Development and Industrial Pharmacy</i> , <b>2012</b> , 38, 762-9	3.6	14
6	Biodegradable ocular inserts for sustained delivery of brimonidine tartarate: preparation and in vitro/in vivo evaluation. <i>AAPS PharmSciTech</i> , <b>2011</b> , 12, 1335-47	3.9	80
5	Formulation of indomethacin eye drops via complexation with cyclodextrins. <i>Current Eye Research</i> , <b>2011</b> , 36, 208-16	2.9	24
4	Chitosan/sulfobutylether- $\beta$ -cyclodextrin nanoparticles as a potential approach for ocular drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 413, 229-36	6.5	150
3	Nanoemulsion as a potential ophthalmic delivery system for dorzolamide hydrochloride. <i>AAPS PharmSciTech</i> , <b>2009</b> , 10, 808-19	3.9	166
2	Formulation and biological evaluation of glimepiride-cyclodextrin-polymer systems. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 309, 129-38	6.5	63
1	Implication of inclusion complexation of glimepiride in cyclodextrin-polymer systems on its dissolution, stability and therapeutic efficacy. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 320, 53-7	6.5	41