

Shahinaze A Fouad

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,478
citations

394421

19
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluplus®: A novel polymeric solubilizer for optimization of Carvedilol solid dispersions: Formulation design and effect of method of preparation. Powder Technology, 2013, 237, 406-414.	4.2	198
2	In vitro and in vivo evaluation of nimesulide lyophilized orally disintegrating tablets. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 162-171.	4.3	105
3	Design and optimization of surfactant-based nanovesicles for ocular delivery of Clotrimazole. Journal of Liposome Research, 2013, 23, 203-210.	3.3	102
4	Microemulsion and poloxamer microemulsion-based gel for sustained transdermal delivery of diclofenac epolamine using in-skin drug depot: In vitro/in vivo evaluation. International Journal of Pharmaceutics, 2013, 453, 569-578.	5.2	94
5	Follicular delivery of spironolactone via nanostructured lipid carriers for management of alopecia. International Journal of Nanomedicine, 2014, 9, 5449.	6.7	94
6	Trans-nasal zolmitriptan novasomes: <i>in-vitro</i> preparation, optimization and <i>in-vivo</i> evaluation of brain targeting efficiency. Drug Delivery, 2016, 23, 3374-3386.	5.7	80
7	Terbinafine Hydrochloride Trans-ungual Delivery via Nanovesicular Systems: In Vitro Characterization and Ex Vivo Evaluation. AAPS PharmSciTech, 2017, 18, 551-562.	3.3	78
8	Transfersomal lyophilized gel of buspirone HCl: formulation, evaluation and statistical optimization. Journal of Liposome Research, 2013, 23, 244-254.	3.3	75
9	Bilosomes as a novel carrier for the cutaneous delivery for dapsone as a potential treatment of acne: preparation, characterization and<i> in vivo</i> skin deposition assay. Journal of Liposome Research, 2020, 30, 1-11.	3.3	58
10	Tri/tetra-block co-polymeric nanocarriers as a potential ocular delivery system of lornoxicam: in-vitro characterization, and in-vivo estimation of corneal permeation. International Journal of Pharmaceutics, 2015, 492, 28-39.	5.2	53
11	Dapsone-Loaded Invasomes as a Potential Treatment of Acne: Preparation, Characterization, and In Vivo Skin Deposition Assay. AAPS PharmSciTech, 2018, 19, 2174-2184.	3.3	53
12	Recent advances in the local antibiotics delivery systems for management of osteomyelitis. Drug Delivery, 2021, 28, 2392-2414.	5.7	49
13	Novel self-assembled nano-tubular mixed micelles of Pluronics P123, Pluronic F127 and phosphatidylcholine for oral delivery of nimodipine: In vitro characterization, ex vivo transport and in vivo pharmacokinetic studies. International Journal of Pharmaceutics, 2015, 493, 347-356.	5.2	48
14	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
15	Optimization of nano spray drying parameters for production of Î±-amylase nanopowder for biotherapeutic applications using factorial design. Drying Technology, 2019, 37, 2152-2160.	3.1	34
16	Design of freeze-dried Soluplus/polyvinyl alcohol-based film for the oral delivery of an insoluble drug for the pediatric use. Drug Delivery, 2016, 23, 489-499.	5.7	33
17	Therapeutic effects of lornoxicam-loaded nanomicellar formula in experimental models of rheumatoid arthritis. International Journal of Nanomedicine, 2017, Volume 12, 7015-7023.	6.7	25
18	In-situ gels and nail lacquers as potential delivery systems for treatment of onychomycosis. A comparative study. Journal of Drug Delivery Science and Technology, 2018, 43, 253-261.	3.0	25

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19	Nanoparticle-Mediated Dual Targeting: An Approach for Enhanced Baicalin Delivery to the Liver. <i>Pharmaceutics</i> , 2020, 12, 107.	4.5	22
20	Novel instantly-soluble transmucosal matrix (ISTM) using dual mechanism solubilizer for sublingual and nasal delivery of dapoxetine hydrochloride: In-vitro / in-vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2016, 505, 212-222.	5.2	20
21	Development and optimization of a multiple-unit controlled release formulation of a freely water soluble drug for once-daily administration. <i>International Journal of Pharmaceutics</i> , 2011, 405, 102-112.	5.2	17
22	Development and optimization of lyophilized orally disintegrating tablets using factorial design. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 935-943.	2.4	17
23	Olive Oil/Pluronic Oleogels for Skin Delivery of Quercetin: In Vitro Characterization and Ex Vivo Skin Permeability. <i>Polymers</i> , 2021, 13, 1808.	4.5	17
24	Bioavailability Enhancement of Aripiprazole Via Silicosan Particles: Preparation, Characterization and In vivo Evaluation. <i>AAPS PharmSciTech</i> , 2018, 19, 3751-3762.	3.3	16
25	Preparation of solid dispersion systems for enhanced dissolution of poorly water soluble diacerein: In-vitro evaluation, optimization and physiologically based pharmacokinetic modeling. <i>PLoS ONE</i> , 2021, 16, e0245482.	2.5	15
26	Celecoxib repurposing in cancer therapy: molecular mechanisms and nanomedicine-based delivery technologies. <i>Nanomedicine</i> , 2021, 16, 1691-1712.	3.3	13
27	Development of novel sustained release matrix pellets of betahistine dihydrochloride: effect of lipophilic surfactants and co-surfactants. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 583-593.	2.4	11
28	Engineering Lipase Enzyme Nano-powder Using Nano Spray Dryer BÄCHI B-90: Experimental and Factorial Design Approach for a Stable Biocatalyst Production. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 759-771.	2.4	11
29	Development of orally disintegrating tablets containing solid dispersion of a poorly soluble drug for enhanced dissolution: In-vitro optimization/in-vivo evaluation. <i>PLoS ONE</i> , 2020, 15, e0244646.	2.5	11
30	Novel instantly-dispersible nanocarrier powder system (IDNPs) for intranasal delivery of dapoxetine hydrochloride: <i>in-vitro</i> optimization, <i>ex-vivo</i> permeation studies, and <i>in-vivo</i> evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1443-1450.	2.0	10
31	Antioxidants in Cancer Therapy: Recent Trends in Application of Nanotechnology for Enhanced Delivery. <i>Scientia Pharmaceutica</i> , 2020, 88, 5.	2.0	10
32	Orodispersible Tablets: Novel Strategies and future challenges in Drug Delivery. <i>Research Journal of Pharmacy and Technology</i> , 2019, 12, 5575.	0.8	9
33	Enhanced Transdermal Delivery of Bisoprolol Hemifumarate via Combined Effect of Iontophoresis and Chemical Enhancers: Ex Vivo Permeation/In Vivo Pharmacokinetic Studies. <i>Pharmaceutics</i> , 2021, 13, 682.	4.5	8
34	Investigation of the Potential of Nebivolol Hydrochloride-Loaded Chitosomal Systems for Tissue Regeneration: In Vitro Characterization and In Vivo Assessment. <i>Pharmaceutics</i> , 2021, 13, 700.	4.5	6
35	Impact of <i>Washingtonia robusta</i> Leaves on Gamma Irradiation-Induced Hepatotoxicity in Rats and Correlation with STING Pathway and Phenolic Composition. <i>Pharmaceutics</i> , 2020, 13, 320.	3.8	5
36	Diacerein-Loaded Hyalurosomes as a Dual-Function Platform for Osteoarthritis Management via Intra-Articular Injection: In Vitro Characterization and In Vivo Assessment in a Rat Model. <i>Pharmaceutics</i> , 2021, 13, 765.	4.5	5

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37	Effective Ocular Delivery of Eplerenone Using Nanoengineered Lipid Carriers in Rabbit Model. International Journal of Nanomedicine, 2021, Volume 16, 4985-5002.	6.7	5
38	The potential of synergism between ultrasonic energy and Soluplus Â® as a tool for solubilization and dissolution enhancement of a poorly water soluble drug. A statistically based process optimization. Journal of Drug Delivery Science and Technology, 2018, 43, 343-352.	3.0	4
39	Risedronate-Loaded Macroporous Gel Foam Enriched with Nanohydroxyapatite: Preparation, Characterization, and Osteogenic Activity Evaluation Using Saos-2 Cells. AAPS PharmSciTech, 2019, 20, 104.	3.3	3
40	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