

Shaimaa M Badr-Eldin

List of Publications by Year in descending order

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46
papers

1,782
citations

293460

24
h-index

325983

40
g-index

54
all docs

54
docs citations

54
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Nanoemulsion Stabilized by In Situ Self-Assembled Natural Oil/Native Cyclodextrin Complexes: An Eco-Friendly Approach for Enhancing Anticancer Activity of Costunolide against Lung Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 227.	2.0	7
2	Wasp venom peptide improves the proapoptotic activity of alendronate sodium in A549 lung cancer cells. <i>PLoS ONE</i> , 2022, 17, e0264093.	1.1	4
3	Adenosine Conjugated Docetaxel Nanoparticlesâ€”Proof of Concept Studies for Non-Small Cell Lung Cancer. <i>Pharmaceutics</i> , 2022, 15, 544.	1.7	8
4	Merging Experimental Design and Nanotechnology for the Development of Optimized Simvastatin Spanlastics: A Promising Combined Strategy for Augmenting the Suppression of Various Human Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 1024.	2.0	4
5	Optimized 2-methoxyestradiol invasomes fortified with apamin: a promising approach for suppression of A549 lung cancer cells. <i>Drug Delivery</i> , 2022, 29, 1536-1548.	2.5	8
6	Zein-Stabilized Nanospheres as Nanocarriers for Boosting the Aphrodisiac Activity of Icaritin: Response Surface Optimization and In Vivo Assessment. <i>Pharmaceutics</i> , 2022, 14, 1279.	2.0	1
7	Potentiality of raloxifene loaded melittin functionalized lipidic nanovesicles against pancreatic cancer cells. <i>Drug Delivery</i> , 2022, 29, 1863-1877.	2.5	5
8	Compression-coated pulsatile chronomodulated therapeutic system: QbD assisted optimization. <i>Drug Delivery</i> , 2022, 29, 2258-2268.	2.5	13
9	The Impact of ABO Blood Grouping on COVID-19 Vulnerability and Seriousness: A Retrospective Cross-Sectional Controlled Study among the Arab Community. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 276.	1.2	11
10	Optimized Self-Nanoemulsifying Delivery System Based on Plant-Derived Oil Augments Alpha-Lipoic Acid Protective Effects Against Experimentally Induced Gastric Lesions. <i>Dose-Response</i> , 2021, 19, 155932582110012.	0.7	2
11	Piceatannol-Loaded Bilosome-Stabilized Zein Protein Exhibits Enhanced Cytostatic and Apoptotic Activities in Lung Cancer Cells. <i>Pharmaceutics</i> , 2021, 13, 638.	2.0	11
12	Minor to Moderate Side Effects of Pfizer-BioNTech COVID-19 Vaccine Among Saudi Residents: A Retrospective Cross-Sectional Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1389-1401.	0.8	168
13	Optimized semisolid self-nanoemulsifying system based on glyceryl behenate: A potential nanoplatform for enhancing antitumor activity of raloxifene hydrochloride in MCF-7 human breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120493.	2.6	27
14	Wound Healing Activity of <i>Opuntia ficus-indica</i> Fixed Oil Formulated in a Self-Nanoemulsifying Formulation. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3889-3905.	3.3	20
15	Lung Targeted Lipopolymeric Microspheres of Dexamethasone for the Treatment of ARDS. <i>Pharmaceutics</i> , 2021, 13, 1347.	2.0	9
16	Gum Acacia Functionalized Colloidal Gold Nanoparticles of Letrozole as Biocompatible Drug Delivery Carrier for Treatment of Breast Cancer. <i>Pharmaceutics</i> , 2021, 13, 1554.	2.0	13
17	Coconut oil-based resveratrol nanoemulsion: Optimization using response surface methodology, stability assessment and pharmacokinetic evaluation. <i>Food Chemistry</i> , 2021, 357, 129721.	4.2	32
18	Aerosol Delivery of Surfactant Liposomes for Management of Pulmonary Fibrosis: An Approach Supporting Pulmonary Mechanics. <i>Pharmaceutics</i> , 2021, 13, 1851.	2.0	13

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19	Development of an Icaria-Loaded Bilosome-Melittin Formulation with Improved Anticancer Activity against Cancerous Pancreatic Cells. <i>Pharmaceutics</i> , 2021, 14, 1309.	1.7	2
20	Optimized Ellagic Acid-Ca Pectinate Floating Beads for Gastroprotection against Indomethacin-Induced Gastric Injury in Rats. <i>Biomolecules</i> , 2020, 10, 1006.	1.8	7
21	Combating the Pandemic COVID-19: Clinical Trials, Therapies and Perspectives. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 606393.	1.6	21
22	Biodegradable self-assembled nanoparticles of PEG-PLGA amphiphilic diblock copolymer as a promising stealth system for augmented vinpocetine brain delivery. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119778.	2.6	16
23	The Encapsulation of Febuxostat into Emulsomes Strongly Enhances the Cytotoxic Potential of the Drug on HCT 116 Colon Cancer Cells. <i>Pharmaceutics</i> , 2020, 12, 956.	2.0	23
24	<p>Optimized Nanostructured Lipid Carriers Integrated into In Situ Nasal Gel for Enhancing Brain Delivery of Flibanserin</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5253-5264.	3.3	28
25	Enhanced pharmacokinetic performance of dapoxetine hydrochloride via the formulation of instantly-dissolving buccal films with acidic pH modifier and hydrophilic cyclodextrin: Factorial analysis, in vitro and in vivo assessment. <i>Journal of Advanced Research</i> , 2020, 24, 281-290.	4.4	20
26	Piceatannol-Loaded Emulsomes Exhibit Enhanced Cytostatic and Apoptotic Activities in Colon Cancer Cells. <i>Antioxidants</i> , 2020, 9, 419.	2.2	38
27	Investigating the potential of utilizing glycosomes as a novel vesicular platform for enhancing intranasal delivery of lacidipine. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119302.	2.6	30
28	Cytotoxic and Pro-Apoptotic Effects of a Sub-Toxic Concentration of Fluvastatin on OVCAR3 Ovarian Cancer Cells After its Optimized Formulation to Melittin Nano-Conjugates. <i>Frontiers in Pharmacology</i> , 2020, 11, 642171.	1.6	19
29	Exploring the Potential of Carbon Dots to Combat COVID-19. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 616575.	1.6	39
30	Optimized vinpocetine-loaded vitamin E D-α-tocopherol polyethylene glycol 1000 succinate-α lipoic acid micelles as a potential transdermal drug delivery system: in vitro and ex vivo studies. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 33-43.	3.3	37
31	Eco-Friendly Tadalafil Surfactant-Free Dry Emulsion Tablets (SFDETs) Stabilized by In Situ Self-Assembled Aggregates of Natural Oil and Native Cyclodextrins. <i>AAPS PharmSciTech</i> , 2019, 20, 255.	1.5	9
32	Development of an optimized avanafil-loaded invasomal transdermal film: Ex vivo skin permeation and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118657.	2.6	47
33	Optimized Chitosan/Anion Polyelectrolyte Complex Based Inserts for Vaginal Delivery of Fluconazole: In Vitro/In Vivo Evaluation. <i>Pharmaceutics</i> , 2018, 10, 227.	2.0	25
34	Intranasal optimized solid lipid nanoparticles loaded in situ gel for enhancing trans-mucosal delivery of simvastatin. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 48, 499-508.	1.4	43
35	In situ misemgel as a multifunctional dual-absorption platform for nasal delivery of raloxifene hydrochloride: formulation, characterization, and in vivo performance. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6325-6335.	3.3	27
36	Improving tadalafil dissolution via surfactant-enriched tablets approach: Statistical optimization, characterization, and pharmacokinetic assessment. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 197-205.	1.4	7

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37	Optimized nano-transfersomal films for enhanced sildenafil citrate transdermal delivery: ex vivo and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1323.	2.0	51
38	Design and formulation of a topical hydrogel integrating lemongrass-loaded nanosponges with an enhanced antifungal effect: in vitro/in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2015, 10, 893.	3.3	42
39	Enhanced permeation parameters of optimized nanostructured simvastatin transdermal films:ex vivoandin vivoevaluation. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 919-926.	1.1	38
40	Gastroretentive Ranitidine Hydrochloride Tablets with Combined Floating and Bioadhesive Properties: Factorial Design Analysis, In Vitro Evaluation and In Vivo Abdominal X-Ray Imaging. <i>Current Drug Delivery</i> , 2015, 12, 578-590.	0.8	9
41	Design and Optimization of Self-Nanoemulsifying Delivery System to Enhance Quercetin Hepatoprotective Activity in Paracetamol-Induced Hepatotoxicity. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 602-612.	1.6	46
42	Compritol 888 ATO: a multifunctional lipid excipient in drug delivery systems and nanopharmaceuticals. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 1865-1883.	2.4	141
43	Novel delivery approach for ketotifen fumarate: dissofilms formulation using 3 ² experimental design: <i>in vitro</i>/<i>in vivo</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 521-530.	1.1	13
44	Aripiprazole-cyclodextrin binary systems for dissolution enhancement: effect of preparation technique, cyclodextrin type and molar ratio. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1223-31.	1.0	19
45	SNEDDS containing bioenhancers for improvement of dissolution and oral absorption of lacidipine. I: Development and optimization. <i>International Journal of Pharmaceutics</i> , 2010, 391, 203-211.	2.6	245
46	Inclusion complexes of tadalafil with natural and chemically modified β -cyclodextrins. I: Preparation and in-vitro evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 819-827.	2.0	135