

# Abdelbary Elhissi

## List of Publications by Citations

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42  
papers

739  
citations

15  
h-index

26  
g-index

42  
ext. papers

904  
ext. citations

4.8  
avg, IF

4.48  
L-index

#	Paper	IF	Citations
42	Liposome Delivery Systems for Inhalation: A Critical Review Highlighting Formulation Issues and Anticancer Applications. <i>Medical Principles and Practice</i> , <b>2016</b> , 25 Suppl 2, 60-72	2.1	88
41	Amphotericin B lipid nanoemulsion aerosols for targeting peripheral respiratory airways via nebulization. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 436, 611-6	6.5	76
40	PAMAM dendrimers as aerosol drug nanocarriers for pulmonary delivery via nebulization. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 461, 242-50	6.5	55
39	Air-jet and vibrating-mesh nebulization of niosomes generated using a particulate-based proniosome technology. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 444, 193-9	6.5	45
38	Liposomes for Pulmonary Drug Delivery: The Role of Formulation and Inhalation Device Design. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 362-372	3.3	39
37	Proliposome powders prepared using a slurry method for the generation of beclometasone dipropionate liposomes. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 342-50	6.5	34
36	Vibrating-mesh nebulization of liposomes generated using an ethanol-based proliposome technology. <i>Journal of Liposome Research</i> , <b>2011</b> , 21, 173-80	6.1	34
35	The effects of suspension particle size on the performance of air-jet, ultrasonic and vibrating-mesh nebulisers. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 461, 234-41	6.5	32
34	Targeted paclitaxel delivery to tumors using cleavable PEG-conjugated solid lipid nanoparticles. <i>Pharmaceutical Research</i> , <b>2014</b> , 31, 2220-33	4.5	31
33	A study of the effects of sodium halides on the performance of air-jet and vibrating-mesh nebulizers. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 456, 520-7	6.5	29
32	Recent Advancements in Stimuli Responsive Drug Delivery Platforms for Active and Passive Cancer Targeting. <i>Cancers</i> , <b>2021</b> , 13,	6.6	23
31	Simple one-pot fabrication of ultra-stable core-shell superparamagnetic nanoparticles for potential application in drug delivery. <i>RSC Advances</i> , <b>2012</b> , 2, 5221	3.7	21
30	Paclitaxel-loaded micro or nano transfersome formulation into novel tablets for pulmonary drug delivery via nebulization. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 575, 118919	6.5	18
29	Liposome-based carrier systems and devices used for pulmonary drug delivery <b>2013</b> , 395-443		17
28	A simple approach to predict the stability of phospholipid vesicles to nebulization without performing aerosolization studies. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 502, 18-27	6.5	16
27	Proliposome tablets manufactured using a slurry-driven lipid-enriched powders: Development, characterization and stability evaluation. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 538, 250-262	6.5	14
26	Ethanol-based proliposome delivery systems of paclitaxel for in vitro application against brain cancer cells. <i>Journal of Liposome Research</i> , <b>2018</b> , 28, 74-85	6.1	14

25	Preparation and characterization of letrozole-loaded poly(d,l-lactide) nanoparticles for drug delivery in breast cancer therapy. <i>Pharmaceutical Development and Technology</i> , <b>2019</b> , 24, 235-242	3.4	14
24	A facile approach to manufacturing non-ionic surfactant nanodispersions using proniosome technology and high-pressure homogenization. <i>Journal of Liposome Research</i> , <b>2015</b> , 25, 32-7	6.1	12
23	Proliposome Powders for the Generation of Liposomes: the Influence of Carbohydrate Carrier and Separation Conditions on Crystallinity and Entrapment of a Model Antiasthma Steroid. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 262-274	3.9	11
22	Liposome mediated-CYP1A1 gene silencing nanomedicine prepared using lipid film-coated proliposomes as a potential treatment strategy of lung cancer. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 566, 185-193	6.5	10
21	The impacts of second generation e-prescribing usability on community pharmacists outcomes. <i>Research in Social and Administrative Pharmacy</i> , <b>2015</b> , 11, 339-51	2.9	9
20	Spray-dried alginate microparticles for potential intranasal delivery of ropinirole hydrochloride: development, characterization and histopathological evaluation. <i>Pharmaceutical Development and Technology</i> , <b>2020</b> , 25, 290-299	3.4	9
19	Enhancement in Oral Absorption of Ceftriaxone by Highly Functionalized Magnetic Iron Oxide Nanoparticles. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	8
18	A Facile and Novel Approach to Manufacture Paclitaxel-Loaded Proliposome Tablet Formulations of Micro or Nano Vesicles for Nebulization. <i>Pharmaceutical Research</i> , <b>2020</b> , 37, 116	4.5	8
17	Instrumentation of Flow-Through USP IV Dissolution Apparatus to Assess Poorly Soluble Basic Drug Products: a Technical Note. <i>AAPS PharmSciTech</i> , <b>2016</b> , 17, 1261-6	3.9	8
16	Role of computerized physician order entry usability in the reduction of prescribing errors. <i>Healthcare Informatics Research</i> , <b>2013</b> , 19, 93-101	3	8
15	Proliposome powder or tablets for generating inhalable liposomes using a medical nebulizer. <i>Journal of Pharmaceutical Investigation</i> , <b>2021</b> , 51, 61-73	6.3	8
14	Cyclodextrin Diethyldithiocarbamate Copper II Inclusion Complexes: A Promising Chemotherapeutic Delivery System against Chemoresistant Triple Negative Breast Cancer Cell Lines. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	8
13	Letrozole-loaded nonionic surfactant vesicles prepared via a slurry-based proniosome technology: Formulation development and characterization. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 58, 101721	4.5	7
12	Fabrication, characterization and optimization of nanostructured lipid carrier formulations using Beclomethasone dipropionate for pulmonary drug delivery via medical nebulizers. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 598, 120376	6.5	6
11	Some approaches to large-scale manufacturing of liposomes <b>2015</b> , 402-417		4
10	Chemically modified mRNA beyond COVID-19: Potential preventive and therapeutic applications for targeting chronic diseases.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 145, 112385	7.5	4
9	Design Characteristics of Inhaler Devices Used for Pulmonary Delivery of Medical Aerosols <b>2016</b> , 573-591		4
8	Impact of phospholipids, surfactants and cholesterol selection on the performance of transfersomes vesicles using medical nebulizers for pulmonary drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 66, 102822	4.5	4

7	Preparation and optimization of monodisperse polymeric microparticles using modified vibrating orifice aerosol generator for controlled delivery of letrozole in breast cancer therapy. <i>Drug Development and Industrial Pharmacy</i> , <b>2018</b> , 44, 1953-1965	3.6	3
6	Norfloxacin Loaded Lipid Polymer Hybrid Nanoparticles for Oral Administration: Fabrication, Characterization, In Silico Modelling and Toxicity Evaluation. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
5	Galactosylated iron oxide nanoparticles for enhancing oral bioavailability of ceftriaxone. <i>Pharmaceutical Development and Technology</i> , <b>2021</b> , 26, 291-301	3.4	3
4	Cationic Liposomes as Model Nonviral Vectors for Pulmonary Delivery of DNA. <i>Behavior Research Methods</i> , <b>2014</b> , 53-66	6.1	1
3	Impact of nanosizing on the formation and characteristics of polymethacrylate films: micro-nano-suspensions. <i>Pharmaceutical Development and Technology</i> , <b>2021</b> , 26, 729-739	3.4	1
2	Low Resistance Polycrystalline Diamond Thin Films Deposited by Hot Filament Chemical Vapour Deposition. <i>Bulletin of Materials Science</i> , <b>2014</b> , 37, 579-583	1.7	
1	Piroxicam loaded polymer hybrid microspheres based tablets with modified release kinetics: Development, characterization and in vivo evaluation. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 34, 327-335	0.4	