

# Abdelbary Elhissi

## List of Publications by Year in descending order

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42  
papers

1,114  
citations

430442

18  
h-index

414034

32  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liposome Delivery Systems for Inhalation: A Critical Review Highlighting Formulation Issues and Anticancer Applications. <i>Medical Principles and Practice</i> , 2016, 25, 60-72.	1.1	132
2	Amphotericin B lipid nanoemulsion aerosols for targeting peripheral respiratory airways via nebulization. <i>International Journal of Pharmaceutics</i> , 2012, 436, 611-616.	2.6	87
3	Recent Advancements in Stimuli Responsive Drug Delivery Platforms for Active and Passive Cancer Targeting. <i>Cancers</i> , 2021, 13, 670.	1.7	79
4	PAMAM dendrimers as aerosol drug nanocarriers for pulmonary delivery via nebulization. <i>International Journal of Pharmaceutics</i> , 2014, 461, 242-250.	2.6	75
5	Liposomes for Pulmonary Drug Delivery: The Role of Formulation and Inhalation Device Design. <i>Current Pharmaceutical Design</i> , 2017, 23, 362-372.	0.9	71
6	Air-jet and vibrating-mesh nebulization of niosomes generated using a particulate-based proniosome technology. <i>International Journal of Pharmaceutics</i> , 2013, 444, 193-199.	2.6	60
7	Proliposome powders prepared using a slurry method for the generation of beclometasone dipropionate liposomes. <i>International Journal of Pharmaceutics</i> , 2015, 496, 342-350.	2.6	43
8	The effects of suspension particle size on the performance of air-jet, ultrasonic and vibrating-mesh nebulisers. <i>International Journal of Pharmaceutics</i> , 2014, 461, 234-241.	2.6	39
9	Vibrating-mesh nebulization of liposomes generated using an ethanol-based proliposome technology. <i>Journal of Liposome Research</i> , 2011, 21, 173-180.	1.5	38
10	A study of the effects of sodium halides on the performance of air-jet and vibrating-mesh nebulizers. <i>International Journal of Pharmaceutics</i> , 2013, 456, 520-527.	2.6	36
11	Targeted Paclitaxel Delivery to Tumors Using Cleavable PEG-Conjugated Solid Lipid Nanoparticles. <i>Pharmaceutical Research</i> , 2014, 31, 2220-2233.	1.7	35
12	Spray-dried alginate microparticles for potential intranasal delivery of ropinirole hydrochloride: development, characterization and histopathological evaluation. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 290-299.	1.1	27
13	Paclitaxel-loaded micro or nano transfersome formulation into novel tablets for pulmonary drug delivery via nebulization. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118919.	2.6	26
14	Simple one-pot fabrication of ultra-stable core-shell superparamagnetic nanoparticles for potential application in drug delivery. <i>RSC Advances</i> , 2012, 2, 5221.	1.7	23
15	Liposome-based carrier systems and devices used for pulmonary drug delivery. , 2013, , 395-443.		23
16	Preparation and characterization of letrozole-loaded poly(D,L-lactide) nanoparticles for drug delivery in breast cancer therapy. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 235-242.	1.1	22
17	Ethanol-based proliposome delivery systems of paclitaxel for in vitro application against brain cancer cells. <i>Journal of Liposome Research</i> , 2018, 28, 74-85.	1.5	20
18	A simple approach to predict the stability of phospholipid vesicles to nebulization without performing aerosolization studies. <i>International Journal of Pharmaceutics</i> , 2016, 502, 18-27.	2.6	19

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19	Proliposome tablets manufactured using a slurry-driven lipid-enriched powders: Development, characterization and stability evaluation. <i>International Journal of Pharmaceutics</i> , 2018, 538, 250-262.	2.6	19
20	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> , 2021, 66, 102822.	1.4	18
21	Proliposome Powders for the Generation of Liposomes: the Influence of Carbohydrate Carrier and Separation Conditions on Crystallinity and Entrapment of a Model Asthma Steroid. <i>AAPS PharmSciTech</i> , 2018, 19, 262-274.	1.5	17
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> , 2019, 566, 185-193.	2.6	16
23	A Facile and Novel Approach to Manufacture Paclitaxel-Loaded Proliposome Tablet Formulations of Micro or Nano Vesicles for Nebulization. <i>Pharmaceutical Research</i> , 2020, 37, 116.	1.7	16
24	Proliposome powder or tablets for generating inhalable liposomes using a medical nebulizer. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 61-73.	2.7	16
25	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> , 2021, 598, 120376.	2.6	16
26	Cyclodextrin Diethyldithiocarbamate Copper II Inclusion Complexes: A Promising Chemotherapeutic Delivery System against Chemoresistant Triple Negative Breast Cancer Cell Lines. <i>Pharmaceutics</i> , 2021, 13, 84.	2.0	15
27	The impacts of second generation e-prescribing usability on community pharmacists outcomes. <i>Research in Social and Administrative Pharmacy</i> , 2015, 11, 339-351.	1.5	14
28	Enhancement in Oral Absorption of Ceftriaxone by Highly Functionalized Magnetic Iron Oxide Nanoparticles. <i>Pharmaceutics</i> , 2020, 12, 492.	2.0	14
29	Chemically modified mRNA beyond COVID-19: Potential preventive and therapeutic applications for targeting chronic diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112385.	2.5	14
30	A facile approach to manufacturing non-ionic surfactant nanodispersions using proniosome technology and high-pressure homogenization. <i>Journal of Liposome Research</i> , 2015, 25, 32-37.	1.5	13
31	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> , 2020, 58, 101721.	1.4	13
32	Role of Computerized Physician Order Entry Usability in the Reduction of Prescribing Errors. <i>Healthcare Informatics Research</i> , 2013, 19, 93.	1.0	12
33	Instrumentation of Flow-Through USP IV Dissolution Apparatus to Assess Poorly Soluble Basic Drug Products: a Technical Note. <i>AAPS PharmSciTech</i> , 2016, 17, 1261-1266.	1.5	10
34	Galactosylated iron oxide nanoparticles for enhancing oral bioavailability of ceftriaxone. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 291-301.	1.1	7
35	Norfloracin Loaded Lipid Polymer Hybrid Nanoparticles for Oral Administration: Fabrication, Characterization, In Silico Modelling and Toxicity Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1632.	2.0	7
36	Design Characteristics of Inhaler Devices Used for Pulmonary Delivery of Medical Aerosols. , 2016, , 573-591.		6

#	ARTICLE	IF	CITATIONS
37	Preparation and optimization of monodisperse polymeric microparticles using modified vibrating orifice aerosol generator for controlled delivery of letrozole in breast cancer therapy. Drug Development and Industrial Pharmacy, 2018, 44, 1953-1965.	0.9	6
38	Some approaches to large-scale manufacturing of liposomes. , 2015, , 402-417.		5
39	Impact of nanosizing on the formation and characteristics of polymethacrylate films: micro- versus nano-suspensions. Pharmaceutical Development and Technology, 2021, 26, 729-739.	1.1	4
40	Cationic Liposomes as Model Nonviral Vectors for Pulmonary Delivery of DNA. Behavior Research Methods, 2014, , 53-66.	2.3	1
41	Low Resistance Polycrystalline Diamond Thin Films Deposited by Hot Filament Chemical Vapour Deposition. Bulletin of Materials Science, 2014, 37, 579-583.	0.8	0
42	Piroxicam loaded polymer hybrid microspheres based tablets with modified release kinetics: Development, characterization and in vivo evaluation. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 327-335.	0.2	0