

# Mohammad Najlah

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1278524/mohammad-najlah-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

37  
papers

1,035  
citations

16  
h-index

32  
g-index

40  
ext. papers

1,203  
ext. citations

5  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
37	In vitro evaluation of dendrimer prodrugs for oral drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 336, 183-90	6.5	157
36	Synthesis, characterization and stability of dendrimer prodrugs. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 308, 175-82	6.5	121
35	Delivery of paclitaxel across cellular barriers using a dendrimer-based nanocarrier. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 441, 701-11	6.5	97
34	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
33	Crossing cellular barriers using dendrimer nanotechnologies. <i>Current Opinion in Pharmacology</i> , <b>2006</b> , 6, 522-7	5.1	78
32	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
31	The cytotoxic mechanisms of disulfiram and copper(ii) in cancer cells. <i>Toxicology Research</i> , <b>2015</b> , 4, 1439-1442	6.42	46
30	Synthesis and assessment of first-generation polyamidoamine dendrimer prodrugs to enhance the cellular permeability of P-gp substrates. <i>Bioconjugate Chemistry</i> , <b>2007</b> , 18, 937-46	6.3	40
29	Development and characterisation of disulfiram-loaded PLGA nanoparticles for the treatment of non-small cell lung cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2017</b> , 112, 224-233	5.7	39
28	Novel paclitaxel formulations solubilized by parenteral nutrition nanoemulsions for application against glioma cell lines. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 506, 102-9	6.5	35
27	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
26	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
25	Effect of non-cross-linked calcium on characteristics, swelling behaviour, drug release and mucoadhesiveness of calcium alginate beads. <i>Carbohydrate Polymers</i> , <b>2016</b> , 140, 163-70	10.3	25
24	Development of Injectable PEGylated Liposome Encapsulating Disulfiram for Colorectal Cancer Treatment. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	20
23	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
22	Stability of parenteral nanoemulsions loaded with paclitaxel: the influence of lipid phase composition, drug concentration and storage temperature. <i>Pharmaceutical Development and Technology</i> , <b>2014</b> , 19, 999-1004	3.4	16
21	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

20	Efficient approach to enhance drug solubility by particle engineering of bovine serum albumin. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 515, 740-748	6.5	14
19	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
18	Drink types unmask the health risks associated with alcohol intake - Prospective evidence from the general population. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3168-3174	5.9	11
17	In Vitro Evaluation of Third Generation PAMAM Dendrimer Conjugates. <i>Molecules</i> , <b>2017</b> , 22,	4.8	11
16	Spray-Dried Proliposome Microparticles for High-Performance Aerosol Delivery Using a Monodose Powder Inhaler. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 2434-2448	3.9	10
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	Comparative Study on the Outcome of Periorbital Wrinkles Treated with Laser-Assisted Delivery of Vitamin C or Vitamin C Plus Growth Factors: A Randomized, Double-blind, Clinical Trial. <i>Aesthetic Plastic Surgery</i> , <b>2021</b> , 45, 1020-1032	2	7
11	Intelligent image-based colourimetric tests using machine learning framework for lateral flow assays. <i>Expert Systems With Applications</i> , <b>2020</b> , 139, 112843	7.8	7
10	The use of albumin solid dispersion to enhance the solubility of unionizable drugs. <i>Pharmaceutical Development and Technology</i> , <b>2018</b> , 23, 732-738	3.4	7
9	Carbon nanotubes drug delivery system for cancer treatment <b>2020</b> , 313-332		5
8	Sunscreens Containing Cyclodextrin Inclusion Complexes for Enhanced Efficiency: A Strategy for Skin Cancer Prevention. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
7	Synthesis of dendrimers and drug-dendrimer conjugates for drug delivery. <i>Current Opinion in Drug Discovery &amp; Development</i> , <b>2007</b> , 10, 756-67		5
6	Development, characterization and stability evaluation of ciprofloxacin-loaded parenteral nutrition nanoemulsions. <i>Pharmaceutical Development and Technology</i> , <b>2020</b> , 25, 579-587	3.4	3
5	An Ethanol-Based Proliposome Technology for Enhanced Delivery and Improved Respirability of Antiasthma Aerosols Generated Using a Micropump Vibrating-Mesh Nebulizer. <i>Journal of Pharmaceutical Technology Research and Management</i> , <b>2013</b> , 1, 171-180	0.4	3
4	Treatment of Scars with Laser-Assisted Delivery of Growth Factors and Vitamin C: A Comparative, Randomised, Double-blind, Early Clinical Trial. <i>Aesthetic Plastic Surgery</i> , <b>2021</b> , 45, 2363-2374	2	1
3	Dendrimer-Based Prodrugs: Synthesis and Biological Evaluation 157-206		

- 2 Scientific validation of three-dimensional stereophotogrammetry compared to the IGAIIS clinical scale for assessing wrinkles and scars after laser treatment. *Scientific Reports*, **2021**, 11, 12385 4.9
- 1 Taxane anticancer formulations: challenges and achievements **2020**, 347-358