

# Mohammed Maher Mehanna

## List of Publications by Citations

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

26

papers

473

citations

12

h-index

21

g-index

26

ext. papers

601

ext. citations

5.4

avg, IF

4.45

L-index

#	Paper	IF	Citations
26	Respirable nanocarriers as a promising strategy for antitubercular drug delivery. <i>Journal of Controlled Release</i> , <b>2014</b> , 187, 183-97	11.7	73
25	Mucoadhesive liposomes as ocular delivery system: physical, microbiological, and in vivo assessment. <i>Drug Development and Industrial Pharmacy</i> , <b>2010</b> , 36, 108-18	3.6	58
24	Self-assembled nano-architecture liquid crystalline particles as a promising carrier for progesterone transdermal delivery. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 501, 167-79	6.5	55
23	In sight into tadalafil - block copolymer binary solid dispersion: Mechanistic investigation of dissolution enhancement. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 402, 78-88	6.5	46
22	Tadalafil inclusion in microporous silica as effective dissolution enhancer: optimization of loading procedure and molecular state characterization. <i>Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 100, 1805-18	3.9	33
21	Ciprofloxacin liposomes as vesicular reservoirs for ocular delivery: formulation, optimization, and in vitro characterization. <i>Drug Development and Industrial Pharmacy</i> , <b>2009</b> , 35, 583-93	3.6	27
20	Superiority of liquid crystalline cubic nanocarriers as hormonal transdermal vehicle: comparative human skin permeation-supported evidence. <i>Expert Opinion on Drug Delivery</i> , <b>2016</b> , 13, 1049-64	8	21
19	Anticancer Activity of Thymoquinone Cubic Phase Nanoparticles Against Human Breast Cancer: Formulation, Cytotoxicity and Subcellular Localization. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 9557-9570	7.3	17
18	Rifampicin-Carbohydrate Spray-Dried Nanocomposite: A Futuristic Multiparticulate Platform For Pulmonary Delivery. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 9089-9112	7.3	17
17	Antinociceptive effect of tadalafil in various pain models: Involvement of opioid receptors and nitric oxide cyclic GMP pathway. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 352, 170-175	4.6	16
16	Nanovesicular carrier-mediated transdermal delivery of tadalafil: i-formulation and physicochemical characterization. <i>Drug Development and Industrial Pharmacy</i> , <b>2015</b> , 41, 714-21	3.6	15
15	Smart Stimuli-Responsive Liposomal Nanohybrid Systems: A Critical Review of Theranostic Behavior in Cancer. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	12
14	Optimization, physicochemical characterization and in vivo assessment of spray dried emulsion: A step toward bioavailability augmentation and gastric toxicity minimization. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 766-79	6.5	11
13	Levofloxacin-loaded naturally occurring monoterpene-based nanoemulgel: a feasible efficient system to circumvent MRSA ocular infections. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 1787-1799	2.6	10
12	Updated but not outdated "Gliadin": A plant protein in advanced pharmaceutical nanotechnologies. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 587, 119672	6.5	9
11	The relevancy of controlled nanocrystallization on rifampicin characteristics and cytotoxicity. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 2209-22	7.3	8
10	Formulation, physicochemical characterization and in-vivo evaluation of ion-sensitive metformin loaded-biopolymeric beads. <i>Drug Development and Industrial Pharmacy</i> , <b>2016</b> , 42, 497-505	3.6	7

9	Quantitation of transdermal tadalafil in human skin by reversed-phase high-performance liquid chromatography. <i>Journal of AOAC INTERNATIONAL</i> , <b>2012</b> , 95, 1064-8	1.7	7
8	Formulation and Applications of Lipid-Based Nanovehicles: Spotlight on Self-emulsifying Systems. <i>Advanced Pharmaceutical Bulletin</i> , <b>2021</b> , 11, 56-67	4.5	7
7	Collagen-based scaffolds: An auspicious tool to support repair, recovery, and regeneration post spinal cord injury. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 601, 120559	6.5	7
6	A novel multifaceted approach for wound healing: Optimization and in vivo evaluation of spray dried tadalafil loaded pro-nanoliposomal powder. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 587, 119647	6.5	6
5	Tadalafil-Loaded Limonene-Based Orodispersible Tablets: Formulation, in vitro Characterization and in vivo Appraisal of Gastroprotective Activity. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 10099-10114	7.3	4
4	Tailored Limonene-Based Nanosized Microemulsion: Formulation, Physicochemical Characterization and Skin Irritation Assessment. <i>Advanced Pharmaceutical Bulletin</i> , <b>2021</b> , 11, 274-285	4.5	3
3	siRNA/nanohybrid systems: false hope or feasible answer in cancer management.. <i>Therapeutic Delivery</i> , <b>2022</b> , 13, 109-133	3.8	2
2	Superiority of Microemulsion-based Hydrogel for Non-Steroidal Anti-Inflammatory Drug Transdermal Delivery: A Comparative Safety and Anti-nociceptive Efficacy Study.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 121830	6.5	2
1	Spray-dried pH-sensitive microparticles: effectual methodology to ameliorate the bioavailability of acid labile pravastatin. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 485-497	3.6	0