

# Ahmed Alaa Kassem

## 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.

21  
papers

435  
citations

12  
h-index

20  
g-index

22  
ext. papers

542  
ext. citations

4.4  
avg, IF

4.11  
L-index

#	Paper	IF	Citations
21	Self-nanoemulsifying drug delivery system (SNEDDS) with enhanced solubilization of nystatin for treatment of oral candidiasis: Design, optimization, in vitro and in vivo evaluation. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 218, 219-232	6	66
20	Enhancement of 8-methoxypsoralen topical delivery via nanosized niosomal vesicles: Formulation development, in vitro and in vivo evaluation of skin deposition. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 517, 256-268	6.5	60
19	Niosomes as a potential drug delivery system for increasing the efficacy and safety of nystatin. <i>Drug Development and Industrial Pharmacy</i> , <b>2011</b> , 37, 1491-508	3.6	58
18	Comparative study of liposomes, ethosomes and transfersomes as carriers for enhancing the transdermal delivery of diflunisal: In vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 563, 293-303	6.5	50
17	Transdermal cumin essential oil nanoemulsions with potent antioxidant and hepatoprotective activities: In-vitro and in-vivo evaluation. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 212, 6-15	6	33
16	Phospholipid complex enriched micelles: A novel drug delivery approach for promoting the antidiabetic effect of repaglinide. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 99, 75-84	5.1	32
15	Benzocaine loaded solid lipid nanoparticles: Formulation design, in vitro and in vivo evaluation of local anesthetic effect. <i>Current Drug Delivery</i> , <b>2015</b> , 12, 680-92	3.2	27
14	Enhanced prevention of progression of non alcoholic fatty liver to steatohepatitis by incorporating pumpkin seed oil in nanoemulsions. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 225, 822-832	6	14
13	Boswellia carterii liquisolid systems with promoted anti-inflammatory activity. <i>Current Drug Delivery</i> , <b>2015</b> , 12, 454-63	3.2	13
12	Development of acetazolamide loaded bilosomes for improved ocular delivery: Preparation, characterization and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 59, 101910	4.5	13
11	Topical nanostructured lipid carriers/inorganic sunscreen combination for alleviation of all-trans retinoic acid-induced photosensitivity: Box-Behnken design optimization, in vitro and in vivo evaluation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 134, 219-232	5.1	12
10	Hydrophobic ion pair loaded self-emulsifying drug delivery system (SEDDS): A novel oral drug delivery approach of cromolyn sodium for management of bronchial asthma. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 585, 119494	6.5	10
9	Design and evaluation of bioenhanced oral tablets of Dunaliella salina microalgae for treatment of liver fibrosis. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 59, 101845	4.5	6
8	Application of liquisolid technology for promoting the renoprotective efficacy of walnut extracts in chronic renal failure rat model. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 32-42	3.6	5
7	Development of folic acid-loaded nanostructured lipid carriers for topical delivery: preparation, characterisation and investigation. <i>Journal of Microencapsulation</i> , <b>2020</b> , 37, 366-383	3.4	4
6	Chitosan/Eglycerophosphate in situ forming thermo-sensitive hydrogel for improved ocular delivery of moxifloxacin hydrochloride. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 167, 106041	5.1	4
5	Formulation and optimization of cationic nanoemulsions for enhanced ocular delivery of dorzolamide hydrochloride using Box-Behnken design: In vitro and in vivo assessments. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 68, 103047	4.5	3

4	Nanoemulsions <b>2017</b> , 107-127		2
3	Nanotechnology Inspired Advanced Engineering Fundamentals for Optimizing Drug Delivery. <i>Current Drug Targets</i> , <b>2018</b> , 19, 1839-1854	3	1
2	Improved hepatoprotective activity of L. leaf extract loaded self-nanoemulsifying drug delivery system (SNEDDS): and evaluation. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 1589-1603	3.6	1
1	Vesicular Nanocarriers: A Potential Platform for Dermal and Transdermal Drug Delivery. <i>Environmental Chemistry for A Sustainable World</i> , <b>2021</b> , 155-209	0.8	1