

# Bjad K Almutairy

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

272  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mefenamic acid taste-masked oral disintegrating tablets with enhanced solubility via molecular interaction produced by hot melt extrusion technology. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 27, 18-27.	3.0	47
2	Formulation of Piperine- $\alpha$ -Chitosan-Coated Liposomes: Characterization and In Vitro Cytotoxic Evaluation. <i>Molecules</i> , 2021, 26, 3281.	3.8	30
3	Preparation and evaluation of enteric coated tablets of hot-melt extruded lansoprazole. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 789-796.	2.0	29
4	Design of Olmesartan Medoxomil-Loaded Nanosponges for Hypertension and Lung Cancer Treatments. <i>Polymers</i> , 2021, 13, 2272.	4.5	29
5	Influence of pressurized carbon dioxide on ketoprofen-incorporated hot-melt extruded low molecular weight hydroxypropylcellulose. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 123-130.	2.0	22
6	Optimization of hot melt extrusion parameters for sphericity and hardness of polymeric face-cut pellets. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1833-1841.	2.0	20
7	Hot Melt Extrusion Processing Parameters Optimization. <i>Processes</i> , 2020, 8, 1516.	2.8	16
8	Development and Characterization of Sustained-Released Donepezil Hydrochloride Solid Dispersions Using Hot Melt Extrusion Technology. <i>Pharmaceutics</i> , 2021, 13, 213.	4.5	15
9	Chitosan surface modified PLGA nanoparticles loaded with brigatinib for the treatment of non-small cell lung cancer. <i>Journal of Polymer Engineering</i> , 2019, 39, 909-916.	1.4	13
10	Investigation of the combined effect of MgO and PEG on the release profile of mefenamic acid prepared via hot-melt extrusion techniques. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 740-753.	2.4	11
11	Exploitation of Design-of-Experiment Approach for Design and Optimization of Fast-Disintegrating Tablets for Sublingual Delivery of Sildenafil Citrate with Enhanced Bioavailability Using Fluid-Bed Granulation Technique. <i>Pharmaceutics</i> , 2021, 13, 870.	4.5	11
12	Rat palatability, pharmacodynamics effect and bioavailability of mefenamic acid formulations utilizing hot-melt extrusion technology. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1610-1616.	2.0	9
13	Enhancing the Poor Flow and Tableting Problems of High Drug-Loading Formulation of Canagliflozin Using Continuous Green Granulation Process and Design-of-Experiment Approach. <i>Pharmaceutics</i> , 2020, 13, 473.	3.8	6
14	Preparation and Characterization of a Novel Mucoadhesive Carvedilol Nanosponge: A Promising Platform for Buccal Anti-Hypertensive Delivery. <i>Gels</i> , 2022, 8, 235.	4.5	5
15	In silico identification of MicroRNAs targeting the key nucleator of stress granules, G3BP: Promising therapeutics for SARS-CoV-2 infection. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7499-7504.	3.8	4
16	Design-of-experiment approach to quantify the effect of nano-sized silica on tableting properties of microcrystalline cellulose to facilitate direct compression tableting of binary blend containing a low-dose drug. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103127.	3.0	4
17	Solubility determination, computational modeling, Hansen solubility parameters and apparent thermodynamic analysis of brigatinib in (ethanol + water) mixtures. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 961-975.	2.8	1