

# Mohammad M Kamal

## List of Publications by Year in descending order

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12  
papers

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citations

1307594

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h-index

1281871

11  
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12  
docs citations

12  
times ranked

299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulforaphane as an anticancer molecule: mechanisms of action, synergistic effects, enhancement of drug safety, and delivery systems. Archives of Pharmacal Research, 2020, 43, 371-384.	6.3	59
2	Novel sulforaphane-enabled self-microemulsifying delivery systems (SFN-SMEDDS) of taxanes: Formulation development and in vitro cytotoxicity against breast cancer cells. International Journal of Pharmaceutics, 2018, 536, 187-198.	5.2	40
3	Development and in-vitro characterization of nanoemulsions loaded with paclitaxel/ $\beta$ -tocotrienol lipid conjugates. International Journal of Pharmaceutics, 2018, 536, 146-157.	5.2	29
4	Development and characterization of curcumin-loaded solid self-emulsifying drug delivery system (SEDDS) by spray drying using Soluplus <sup>®</sup> as solid carrier. Powder Technology, 2020, 369, 137-145.	4.2	22
5	EGFR targeted delivery of paclitaxel and parthenolide co-loaded in PEG-Phospholipid micelles enhance cytotoxicity and cellular uptake in non-small cell lung cancer cells. Journal of Drug Delivery Science and Technology, 2016, 36, 150-155.	3.0	18
6	Development and evaluation of paclitaxel nanoemulsion for cancer therapy. Pharmaceutical Development and Technology, 2020, 25, 510-516.	2.4	15
7	Development of a new class of sulforaphane-enabled self-emulsifying drug delivery systems (SFN-SEDDS) by high throughput screening: A case study with curcumin. International Journal of Pharmaceutics, 2018, 539, 147-156.	5.2	13
8	Mechanical Characterization and Dissolution of Chewing Gum Tablets (CGTs) Containing Co-compressed Health in Gum <sup>®</sup> and Curcumin/Cyclodextrin Inclusion Complex. AAPS PharmSciTech, 2018, 19, 3742-3750.	3.3	7
9	Development and validation of a HPLC-UV method for the simultaneous detection and quantification of paclitaxel and sulforaphane in lipid based self-microemulsifying formulation. Journal of Chromatographic Science, 2019, 57, 931-938.	1.4	7
10	Sustained release of curcumin self-emulsifying drug delivery system (SEDDS) from solvent-cast Soluplus <sup>®</sup> films. Pharmaceutical Development and Technology, 2021, 26, 1102-1109.	2.4	2
11	Preparation and characterization of aqueous vitamin E/Soluplus <sup>®</sup> dispersions for film coating applications. Drug Development and Industrial Pharmacy, 2021, 47, 1335-1341.	2.0	2
12	A full factorial experimental design to study the effect of flavoring agents on the mechanical properties of curcumin chewing gum tablets with high solids content. Drug Development and Industrial Pharmacy, 2020, 46, 539-546.	2.0	1