

# Mahfoozur Rahman

## List of Publications by Year in descending order

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19  
papers

516  
citations

840119

11  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implication of nano-antioxidant therapy for treatment of hepatocellular carcinoma using PLGA nanoparticles of rutin. <i>Nanomedicine</i> , 2018, 13, 849-870.	1.7	87
2	Fabrication, optimization, and characterization of umbelliferone &beta;-D-galactopyranoside-loaded PLGA nanoparticles in treatment of hepatocellular carcinoma: in vitro and in vivo studies. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6747-6758.	3.3	67
3	Quality-by-design approach as a systematic tool for the development of nanopharmaceutical products. <i>Drug Discovery Today</i> , 2019, 24, 717-725.	3.2	67
4	Ganoderic acid loaded nano-lipidic carriers improvise treatment of hepatocellular carcinoma. <i>Drug Delivery</i> , 2019, 26, 782-793.	2.5	62
5	Application of Design of Experiments (DoE) in Pharmaceutical Product and Process Optimization. , 2019, , 43-64.		54
6	<i>Prunus amygdalus</i> extract exert antidiabetic effect via inhibition of DPP-IV: <i>in-silico</i> and <i>in-vivo</i> approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4160-4174.	2.0	24
7	Lipid/polymer-based nanocomplexes in nucleic acid delivery as cancer vaccines. <i>Drug Discovery Today</i> , 2021, 26, 1891-1903.	3.2	19
8	Nucleic acid-loaded lipid-polymer nano hybrids as novel nanotherapeutics in anticancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 805-816.	2.4	18
9	Nanocolloidal lipidic carriers of olmesartan medoxomil surface-tailored with Concavalin-A for lectin receptor targeting. <i>Nanomedicine</i> , 2018, 13, 3107-3128.	1.7	17
10	Current status and future directions of hepatocellular carcinoma-targeted nanoparticles and nanomedicine. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 673-694.	2.4	17
11	Systematic Development of Solid Lipid Nanoparticles of Abiraterone Acetate with Improved Oral Bioavailability and Anticancer Activity for Prostate Carcinoma Treatment. <i>ACS Omega</i> , 2022, 7, 16968-16979.	1.6	13
12	Nanocarriers-loaded with natural actives as newer therapeutic interventions for treatment of hepatocellular carcinoma. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 489-513.	2.4	11
13	Preclinical renal chemo-protective potential of <i>Prunus amygdalus</i> Batsch seed coat via alteration of multiple molecular pathways. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 88-96.	1.0	10
14	Implications of Solid Lipid Nanoparticles of Ganoderic Acid for the Treatment and Management of Hepatocellular Carcinoma. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 359-370.	1.1	10
15	Systematic Development and Validation of a RP-HPLC Method for Estimation of Abiraterone Acetate and its Degradation Products. <i>Journal of Chromatographic Science</i> , 2021, 59, 79-87.	0.7	10
16	EGF-functionalized lipid-polymer hybrid nanoparticles of 5-fluorouracil and sulfuraphane with enhanced bioavailability and anticancer activity against colon carcinoma. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2205-2221.	1.4	9
17	Hispolon-Loaded Liquid Crystalline Nanoparticles: Development, Stability, In Vitro Delivery Profile, and Assessment of Hepatoprotective Activity in Hepatocellular Carcinoma. <i>ACS Omega</i> , 2022, 7, 9452-9464.	1.6	9
18	Nano lipidic carriers for codelivery of sorafenib and ganoderic acid for enhanced synergistic antitumor efficacy against hepatocellular carcinoma. <i>Saudi Pharmaceutical Journal</i> , 2021, 29, 843-856.	1.2	7

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19	Crotamiton-loaded tea tree oil containing phospholipid-based microemulsion hydrogel for scabies treatment: <i>in vitro</i> , <i>in vivo</i> evaluation, and dermatokinetic studies. Drug Delivery, 2021, 28, 1972-1981.	2.5	5