

# Mohiuddin Quadir

## List of Publications by Year in descending order

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26  
papers

515  
citations

687220

13  
h-index

677027

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Materials for Wearable Devices and Point-of-Care Testing of Cancer. ACS Biomaterials Science and Engineering, 2023, 9, 2103-2128.	2.6	16
2	The role of CCNs in controlling cellular communication in the tumor microenvironment. Journal of Cell Communication and Signaling, 2023, 17, 35-45.	1.8	5
3	Self-Assembled Nanostructures from Amphiphilic Sucrose-Soyates for Solubilizing Hydrophobic Guest Molecules. Langmuir, 2022, 38, 2066-2075.	1.6	6
4	pH-Sensitive Nanodrug Carriers for Codelivery of ERK Inhibitor and Gemcitabine Enhance the Inhibition of Tumor Growth in Pancreatic Cancer. Molecular Pharmaceutics, 2021, 18, 87-100.	2.3	31
5	Chemo-specific designs for the enumeration of circulating tumor cells: advances in liquid biopsy. Journal of Materials Chemistry B, 2021, 9, 2946-2978.	2.9	8
6	Silane compatibilization to improve the dispersion, thermal and mechanical properties of cellulose nanocrystals in poly (ethylene oxide). Nanocomposites, 2021, 7, 87-96.	2.2	8
7	CCN5 activation by free or encapsulated EGCG is required to render triple-negative breast cancer cell viability and tumor progression. Pharmacology Research and Perspectives, 2021, 9, e00753.	1.1	23
8	New side chain design for pH-responsive block copolymers for drug delivery. Colloids and Surfaces B: Biointerfaces, 2021, 200, 111563.	2.5	10
9	Polymeric Composite Matrix with High Biobased Content as Pharmaceutically Relevant Molecular Encapsulation and Release Platform. ACS Applied Materials & Interfaces, 2021, 13, 40229-40248.	4.0	10
10	Functional Applications of Polyarginine-Hyaluronic Acid-Based Electrostatic Complexes. Bioelectricity, 2020, 2, 158-166.	0.6	3
11	Development and processing of novel heparin binding functionalized modified spider silk coating for catheter providing dual antimicrobial and anticoagulant properties. Materialia, 2020, 14, 100937.	1.3	7
12	Chemical Architecture of Block Copolymers Differentially Abrogate Cardiotoxicity and Maintain the Anticancer Efficacy of Doxorubicin. Molecular Pharmaceutics, 2020, 17, 4676-4690.	2.3	17
13	Targeting the Tumor Core: Hypoxia-Responsive Nanoparticles for the Delivery of Chemotherapy to Pancreatic Tumors. Molecular Pharmaceutics, 2020, 17, 2849-2863.	2.3	40
14	Cellulose Mediated Transferrin Nanocages for Enumeration of Circulating Tumor Cells for Head and Neck Cancer. Scientific Reports, 2020, 10, 10010.	1.6	18
15	Development of Functional Nanomaterials from Wheat Bran Derived Arabinoxylan for Nucleic Acid Delivery. Journal of Agricultural and Food Chemistry, 2020, 68, 4367-4373.	2.4	25
16	Frontal Polymerization of a Thin Film on a Wood Substrate. ACS Macro Letters, 2020, 9, 169-173.	2.3	16
17	High-Performance Styrene-Butadiene Rubber Nanocomposites Reinforced by Surface-Modified Cellulose Nanofibers. ACS Omega, 2019, 4, 13189-13199.	1.6	52
18	Dendritic Polyglycerol-Derived Nano-Architectures as Delivery Platforms of Gemcitabine for Pancreatic Cancer. Macromolecular Bioscience, 2019, 19, e1900073.	2.1	25

#	ARTICLE	IF	CITATIONS
19	Microenvironment-sensing, nanocarrier-mediated delivery of combination chemotherapy for pancreatic cancer. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 407-420.	1.8	14
20	Size-Transformable, Multifunctional Nanoparticles from Hyperbranched Polymers for Environment-Specific Therapeutic Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1354-1365.	2.6	26
21	PEG-b-poly (carbonate)-derived nanocarrier platform with pH-responsive properties for pancreatic cancer combination therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 126-135.	2.5	45
22	Protein PEGylation for cancer therapy: bench to bedside. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 319-330.	1.8	76
23	Soysome: A Surfactant-Free, Fully Biobased, Self-Assembled Platform for Nanoscale Drug Delivery Applications. <i>ACS Applied Bio Materials</i> , 2018, 1, 1830-1841.	2.3	9
24	Hyperbranched Polyglycerol Derivatives as Prospective Copper Nanotransporter Candidates. <i>Molecules</i> , 2018, 23, 1281.	1.7	8
25	Soy-Based Soft Matrices for Encapsulation and Delivery of Hydrophilic Compounds. <i>Polymers</i> , 2018, 10, 583.	2.0	3
26	Copper Transport Mediated by Nanocarrier Systems in a Blood–Brain Barrier In Vitro Model. <i>Biomacromolecules</i> , 2014, 15, 1910-1919.	2.6	13