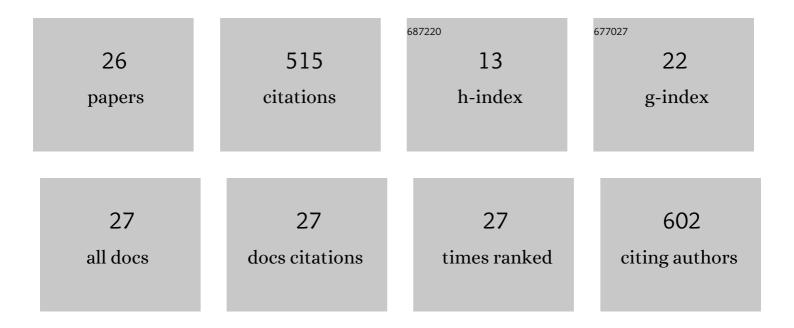
Mohiuddin Quadir

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Protein PEGylation for cancer therapy: bench to bedside. Journal of Cell Communication and Signaling, 2019, 13, 319-330.	1.8	76
2	High-Performance Styrene-Butadiene Rubber Nanocomposites Reinforced by Surface-Modified Cellulose Nanofibers. ACS Omega, 2019, 4, 13189-13199.	1.6	52
3	PEG-b-poly (carbonate)-derived nanocarrier platform with pH-responsive properties for pancreatic cancer combination therapy. Colloids and Surfaces B: Biointerfaces, 2019, 174, 126-135.	2.5	45
4	Targeting the Tumor Core: Hypoxia-Responsive Nanoparticles for the Delivery of Chemotherapy to Pancreatic Tumors. Molecular Pharmaceutics, 2020, 17, 2849-2863.	2.3	40
5	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
6	Size-Transformable, Multifunctional Nanoparticles from Hyperbranched Polymers for Environment-Specific Therapeutic Delivery. ACS Biomaterials Science and Engineering, 2019, 5, 1354-1365.	2.6	26
7	Dendritic Polyglycerolâ€Derived Nanoâ€Architectures as Delivery Platforms of Gemcitabine for Pancreatic Cancer. Macromolecular Bioscience, 2019, 19, e1900073.	2.1	25
8	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
9	CCN5 activation by free or encapsulated EGCG is required to render tripleâ€negative breast cancer cell viability and tumor progression. Pharmacology Research and Perspectives, 2021, 9, e00753.	1.1	23
10	Cellulose Mediated Transferrin Nanocages for Enumeration of Circulating Tumor Cells for Head and Neck Cancer. Scientific Reports, 2020, 10, 10010.	1.6	18
11	Chemical Architecture of Block Copolymers Differentially Abrogate Cardiotoxicity and Maintain the Anticancer Efficacy of Doxorubicin. Molecular Pharmaceutics, 2020, 17, 4676-4690.	2.3	17
12	Frontal Polymerization of a Thin Film on a Wood Substrate. ACS Macro Letters, 2020, 9, 169-173.	2.3	16
13	Bioinspired Materials for Wearable Devices and Point-of-Care Testing of Cancer. ACS Biomaterials Science and Engineering, 2023, 9, 2103-2128.	2.6	16
14	Microenvironment-sensing, nanocarrier-mediated delivery of combination chemotherapy for pancreatic cancer. Journal of Cell Communication and Signaling, 2019, 13, 407-420.	1.8	14
15	Copper Transport Mediated by Nanocarrier Systems in a Blood–Brain Barrier In Vitro Model. Biomacromolecules, 2014, 15, 1910-1919.	2.6	13
16	New side chain design for pH-responsive block copolymers for drug delivery. Colloids and Surfaces B: Biointerfaces, 2021, 200, 111563.	2.5	10
17	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
18	Soysome: A Surfactant-Free, Fully Biobased, Self-Assembled Platform for Nanoscale Drug Delivery Applications. ACS Applied Bio Materials, 2018, 1, 1830-1841.	2.3	9

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#	Article	IF	CITATIONS
19	Hyperbranched Polyglycerol Derivatives as Prospective Copper Nanotransporter Candidates. Molecules, 2018, 23, 1281.	1.7	8
20	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
21	Silane compatibilzation to improve the dispersion, thermal and mechancial properties of cellulose nanocrystals in poly (ethylene oxide). Nanocomposites, 2021, 7, 87-96.	2.2	8
22	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
23	Self-Assembled Nanostructures from Amphiphilic Sucrose-Soyates for Solubilizing Hydrophobic Guest Molecules. Langmuir, 2022, 38, 2066-2075.	1.6	6
24	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
25	Soy-Based Soft Matrices for Encapsulation and Delivery of Hydrophilic Compounds. Polymers, 2018, 10, 583.	2.0	3
26	Functional Applications of Polyarginine-Hyaluronic Acid-Based Electrostatic Complexes. Bioelectricity, 2020, 2, 158-166.	0.6	3