

Mohiuddin Quadir

List of Publications by Year in descending order

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Version: 2024-02-01

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	Protein PEGylation for cancer therapy: bench to bedside. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 319-330.	1.8	76
2	High-Performance Styrene-Butadiene Rubber Nanocomposites Reinforced by Surface-Modified Cellulose Nanofibers. <i>ACS Omega</i> , 2019, 4, 13189-13199.	1.6	52
3	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
4	Targeting the Tumor Core: Hypoxia-Responsive Nanoparticles for the Delivery of Chemotherapy to Pancreatic Tumors. <i>Molecular Pharmaceutics</i> , 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. <i>Molecular Pharmaceutics</i> , 2021, 18, 87-100.	2.3	31
6	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
7	Dendritic Polyglycerolâ€Derived Nanoâ€Architectures as Delivery Platforms of Gemcitabine for Pancreatic Cancer. <i>Macromolecular Bioscience</i> , 2019, 19, e1900073.	2.1	25
8	Development of Functional Nanomaterials from Wheat Bran Derived Arabinoxylan for Nucleic Acid Delivery. <i>Journal of Agricultural and Food Chemistry</i> , 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. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00753.	1.1	23
10	Cellulose Mediated Transferrin Nanocages for Enumeration of Circulating Tumor Cells for Head and Neck Cancer. <i>Scientific Reports</i> , 2020, 10, 10010.	1.6	18
11	Chemical Architecture of Block Copolymers Differentially Abrogate Cardiotoxicity and Maintain the Anticancer Efficacy of Doxorubicin. <i>Molecular Pharmaceutics</i> , 2020, 17, 4676-4690.	2.3	17
12	Frontal Polymerization of a Thin Film on a Wood Substrate. <i>ACS Macro Letters</i> , 2020, 9, 169-173.	2.3	16
13	Bioinspired Materials for Wearable Devices and Point-of-Care Testing of Cancer. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 2103-2128.	2.6	16
14	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
15	Copper Transport Mediated by Nanocarrier Systems in a Bloodâ€Brain Barrier In Vitro Model. <i>Biomacromolecules</i> , 2014, 15, 1910-1919.	2.6	13
16	New side chain design for pH-responsive block copolymers for drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111563.	2.5	10
17	Polymeric Composite Matrix with High Biobased Content as Pharmaceutically Relevant Molecular Encapsulation and Release Platform. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40229-40248.	4.0	10
18	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

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19	Hyperbranched Polyglycerol Derivatives as Prospective Copper Nanotransporter Candidates. <i>Molecules</i> , 2018, 23, 1281.	1.7	8
20	Chemo-specific designs for the enumeration of circulating tumor cells: advances in liquid biopsy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2946-2978.	2.9	8
21	Silane compatibilization to improve the dispersion, thermal and mechanical properties of cellulose nanocrystals in poly (ethylene oxide). <i>Nanocomposites</i> , 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. <i>Materialia</i> , 2020, 14, 100937.	1.3	7
23	Self-Assembled Nanostructures from Amphiphilic Sucrose-Soyates for Solubilizing Hydrophobic Guest Molecules. <i>Langmuir</i> , 2022, 38, 2066-2075.	1.6	6
24	The role of CCNs in controlling cellular communication in the tumor microenvironment. <i>Journal of Cell Communication and Signaling</i> , 2023, 17, 35-45.	1.8	5
25	Soy-Based Soft Matrices for Encapsulation and Delivery of Hydrophilic Compounds. <i>Polymers</i> , 2018, 10, 583.	2.0	3
26	Functional Applications of Polyarginine-Hyaluronic Acid-Based Electrostatic Complexes. <i>Bioelectricity</i> , 2020, 2, 158-166.	0.6	3