

Anas Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,098
citations

535685

17
h-index

466096

32
g-index

39
all docs

39
docs citations

39
times ranked

1404
citing authors

#	ARTICLE	IF	CITATIONS
1	Black seeds of <i>Nigella sativa</i> : A remedy for advanced cancer therapeutics with special reference to nanotechnology. , 2022, , 253-294.		1
2	Ultrasensitive and label-free detection of prognostic and diagnostic biomarkers of sepsis on a AgNP-laden black phosphorous-based SERS platform. <i>Sensors & Diagnostics</i> , 2022, 1, 449-459.	1.9	5
3	<i>N</i>-Carbamoyl Alanine-Mediated Selective Targeting for CHEK2-Null Colorectal Cancer. <i>ACS Omega</i> , 2022, 7, 13095-13101.	1.6	3
4	Advancement of cancer immunotherapy using nanoparticles-based nanomedicine. <i>Seminars in Cancer Biology</i> , 2022, 86, 624-644.	4.3	41
5	Nanoparticles mediated localized therapy abrogates autophagy through modulation of Beclin1 and Atg7 for the management of ischemia-reperfusion disorder. <i>Chemical Engineering Journal</i> , 2022, 438, 135557.	6.6	3
6	Autophagy targeting nanoparticles in rheumatoid arthritis and osteoarthritis. <i>Materials Advances</i> , 2022, 3, 3820-3834.	2.6	6
7	Thiol-Functionalized Cellulose-Grafted Copper Oxide Nanoparticles for the Therapy of Experimental Colitis in Swiss Albino Mice. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2088-2095.	2.6	7
8	Cellulose-Conjugated Copper-Oxide Nanoparticles for the Treatment of Ethanol-Induced Gastric Ulcers in Wistar Rats. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2636-2643.	2.6	2
9	Enteric-coated gelatin nanoparticles mediated oral delivery of 5-aminosalicylic acid alleviates severity of DSS-induced ulcerative colitis. <i>Materials Science and Engineering C</i> , 2021, 119, 111582.	3.8	46
10	Sivelestat-loaded nanostructured lipid carriers modulate oxidative and inflammatory stress in human dental pulp and mesenchymal stem cells subjected to oxygen-glucose deprivation. <i>Materials Science and Engineering C</i> , 2021, 120, 111700.	3.8	12
11	Aminocellulose - grafted polycaprolactone-coated core-shell nanoparticles alleviate the severity of ulcerative colitis: a novel adjuvant therapeutic approach. <i>Biomaterials Science</i> , 2021, 9, 5868-5883.	2.6	20
12	Enema based therapy using liposomal formulation of low molecular weight heparin for treatment of active ulcerative colitis: New adjunct therapeutic opportunity. <i>Materials Science and Engineering C</i> , 2021, 121, 111851.	3.8	13
13	Biological effects of formation of protein corona onto nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2021, 175, 1-18.	3.6	42
14	Aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles alleviate inflammation in rheumatoid arthritis: A combinational therapeutic approach. <i>Carbohydrate Polymers</i> , 2021, 258, 117600.	5.1	36
15	Aminocellulose-Grafted Polymeric Nanoparticles for Selective Targeting of CHEK2-Deficient Colorectal Cancer. <i>ACS Applied Bio Materials</i> , 2021, 4, 5324-5335.	2.3	15
16	Fate of arsenic in living systems: Implications for sustainable and safe food chains. <i>Journal of Hazardous Materials</i> , 2021, 417, 126050.	6.5	69
17	Dose dependent safety implications and acute intravenous toxicity of aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles in mice. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 1150-1159.	3.6	2
18	Hyperbranched Polymer-Functionalized Magnetic Nanoparticle-Mediated Hyperthermia and Niclosamide Bimodal Therapy of Colorectal Cancer Cells. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1102-1111.	2.6	34

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19	Comparative acute intravenous toxicity study of triple polymer-layered magnetic nanoparticles with bare magnetic nanoparticles in Swiss albino mice. <i>Nanotoxicology</i> , 2020, 14, 1362-1380.	1.6	14
20	Membrane Trafficking and Subcellular Drug Targeting Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 629.	1.6	27
21	Lipid-based formulations in cosmeceuticals and biopharmaceuticals. <i>Biomedical Dermatology</i> , 2020, 4, .	7.6	52
22	Naringenin (4,5,7-trihydroxyflavanone) as a potent neuroprotective agent: From chemistry to medicine. <i>Studies in Natural Products Chemistry</i> , 2020, 65, 271-300.	0.8	11
23	Biomarkers of inflammation and oxidative stress in ophthalmic disorders. <i>Journal of Immunoassay and Immunochemistry</i> , 2020, 41, 257-271.	0.5	76
24	Ras-Mediated Activation of NF- κ B and DNA Damage Response in Carcinogenesis. <i>Cancer Investigation</i> , 2020, 38, 185-208.	0.6	16
25	Lipid-based nanocarrier-mediated targeted delivery of celecoxib attenuate severity of ulcerative colitis. <i>Materials Science and Engineering C</i> , 2020, 116, 111103.	3.8	36
26	Preclinical Evidence for the Pharmacological Actions of Glycyrrhizic Acid: A Comprehensive Review. <i>Current Drug Metabolism</i> , 2020, 21, 436-465.	0.7	13
27	Understanding the Monoclonal Antibody Involvement in Targeting the Activation of Tumor Suppressor Genes. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1810-1823.	1.0	4
28	A Mechanistic Perspective on Chemopreventive and Therapeutic Potential of Phytochemicals in Honey. , 2020, , 113-140.		1
29	An Overview of the Pharmacological Properties and Potential Applications of Lavender and Cumin. , 2020, , 83-115.		1
30	Precision Cancer Nanotherapy: Evolving Role of Multifunctional Nanoparticles for Cancer Active Targeting. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10475-10496.	2.9	110
31	Thymoquinone (2-Isopropyl-5-methyl-1, 4-benzoquinone) as a chemopreventive/anticancer agent: Chemistry and biological effects. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 1113-1126.	1.2	103
32	Zinc Gluconate-Loaded Chitosan Nanoparticles Reduce Severity of Collagen-Induced Arthritis in Wistar Rats. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3380-3397.	2.6	38
33	Chemical Composition and Biological Uses of <i>Artemisia absinthium</i> (Wormwood). , 2019, , 37-63.		4
34	Gelatin-Coated Polycaprolactone Nanoparticle-Mediated Naringenin Delivery Rescue Human Mesenchymal Stem Cells from Oxygen Glucose Deprivation-Induced Inflammatory Stress. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 683-695.	2.6	49
35	Neuroprotective Strategies for Neurological Disorders by Natural Products: An update. <i>Current Neuropharmacology</i> , 2019, 17, 247-267.	1.4	123
36	Nanocarrier Composed of Magnetite Core Coated with Three Polymeric Shells Mediates LCS-1 Delivery for Synthetic Lethal Therapy of BLM-Defective Colorectal Cancer Cells. <i>Biomacromolecules</i> , 2018, 19, 803-815.	2.6	39

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37	Synthetic Lethality: From Research to Precision Cancer Nanomedicine. <i>Current Cancer Drug Targets</i> , 2018, 18, 337-346.	0.8	17
38	Selective Targeting of Cancer Cells using Personalized Nanomedicine. , 2016, 1, e12-e13.		5