

Salman Ul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

833
citations

516215

16
h-index

525886

27
g-index

34
all docs

34
docs citations

34
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and structural characterization of surface modified microporous bacterial cellulose scaffolds: A potential material for skin regeneration applications in vitro and in vivo. International Journal of Biological Macromolecules, 2018, 117, 1200-1210.	3.6	96
2	Intranasal Delivery of Nanoformulations: A Potential Way of Treatment for Neurological Disorders. Molecules, 2020, 25, 1929.	1.7	94
3	Development of three-dimensional bacterial cellulose/chitosan scaffolds: Analysis of cell-scaffold interaction for potential application in the diagnosis of ovarian cancer. International Journal of Biological Macromolecules, 2019, 137, 1050-1059.	3.6	76
4	Mucoprotective effects of Saikosaponin-A in 5-fluorouracil-induced intestinal mucositis in mice model. Life Sciences, 2019, 239, 116888.	2.0	60
5	Decursinol Angelate Inhibits LPS-Induced Macrophage Polarization through Modulation of the NF- κ B and MAPK Signaling Pathways. Molecules, 2018, 23, 1880.	1.7	53
6	Potential applications of bacterial cellulose and its composites for cancer treatment. International Journal of Biological Macromolecules, 2021, 168, 301-309.	3.6	45
7	Extracellular vesicles in cancer diagnostics and therapeutics. , 2021, 223, 107806.		42
8	Recent Molecular Mechanisms and Beneficial Effects of Phytochemicals and Plant-Based Whole Foods in Reducing LDL-C and Preventing Cardiovascular Disease. Antioxidants, 2021, 10, 784.	2.2	39
9	cAMP Signaling in Cancer: A PKA-CREB and EPAC-Centric Approach. Cells, 2022, 11, 2020.	1.8	34
10	Alleviation of Memory Deficit by Bergenin via the Regulation of Reelin and Nrf-2/NF- κ B Pathway in Transgenic Mouse Model. International Journal of Molecular Sciences, 2021, 22, 6603.	1.8	31
11	Continentalic acid exhibited nephroprotective activity against the LPS and E. coli-induced kidney injury through inhibition of the oxidative stress and inflammation. International Immunopharmacology, 2020, 80, 106209.	1.7	28
12	Withametelin, a novel phytosterol, alleviates neurological symptoms in EAE mouse model of multiple sclerosis via modulation of Nrf2/HO-1 and TLR4/NF- κ B signaling. Neurochemistry International, 2021, 151, 105211.	1.9	26
13	Mosquirixã,ç RTS, S/AS01 Vaccine Development, Immunogenicity, and Efficacy. Vaccines, 2022, 10, 713.	2.1	23
14	PRPF overexpression induces drug resistance through actin cytoskeleton rearrangement and epithelial-mesenchymal transition. Oncotarget, 2017, 8, 56659-56671.	0.8	20
15	PRP4 kinase induces actin rearrangement and epithelial-mesenchymal transition through modulation of the actin-binding protein cofilin. Experimental Cell Research, 2018, 369, 158-165.	1.2	20
16	Prostaglandin E2 Reverses Curcumin-Induced Inhibition of Survival Signal Pathways in Human Colorectal Carcinoma (HCT-15) Cell Lines. Molecules and Cells, 2014, 37, 899-906.	1.0	17
17	Decursinol angelate inhibits PGE ₂ -induced survival of the human leukemia HL-60 cell line via regulation of the EP2 receptor and NF- κ B pathway. Cancer Biology and Therapy, 2016, 17, 985-993.	1.5	17
18	An Update on the Role of Dietary Phytochemicals in Human Skin Cancer: New Insights into Molecular Mechanisms. Antioxidants, 2020, 9, 916.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Potential Applications of Bacterial Cellulose in Environmental and Pharmaceutical Sectors. <i>Current Pharmaceutical Design</i> , 2020, 26, 5793-5806.	0.9	13
20	PRP4 Induces Epithelial-Mesenchymal Transition and Drug Resistance in Colon Cancer Cells via Activation of p53. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3092.	1.8	9
21	Decursin negatively regulates LPS-induced upregulation of the TLR4 and JNK signaling stimulated by the expression of PRP4 <i>in vitro</i> . <i>Animal Cells and Systems</i> , 2020, 24, 44-52.	0.8	8
22	Switching from Conventional to Nano-natural Phytochemicals to Prevent and Treat Cancers: Special Emphasis on Resveratrol. <i>Current Pharmaceutical Design</i> , 2019, 25, 3620-3632.	0.9	8
23	Significance of Green Synthetic Chemistry from a Pharmaceutical Perspective. <i>Current Pharmaceutical Design</i> , 2020, 26, 5767-5782.	0.9	6
24	Prostaglandin E2 inhibits resveratrol-induced apoptosis through activation of survival signaling pathways in HCT-15 cell lines. <i>Animal Cells and Systems</i> , 2015, 19, 374-384.	0.8	5
25	Methanolic Extract of <i>Artemia salina</i> Eggs and Various Fractions in Different Solvents Contain Potent Compounds That Decrease Cell Viability of Colon and Skin Cancer Cell Lines and Show Antibacterial Activity against <i>Pseudomonas aeruginosa</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	0.5	5
26	PRP4 Promotes Skin Cancer by Inhibiting Production of Melanin, Blocking Influx of Extracellular Calcium, and Remodeling Cell Actin Cytoskeleton. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6992.	1.8	5
27	Curcumin and Inflammatory Brain Diseases. , 2019, , 437-458.		4
28	PRP4 Kinase Domain Loss Nullifies Drug Resistance and Epithelial-Mesenchymal Transition in Human Colorectal Carcinoma Cells. <i>Molecules and Cells</i> , 2020, 43, 662-670.	1.0	4
29	Nanocurcumin: A Double-Edged Sword for Microcancers. <i>Current Pharmaceutical Design</i> , 2020, 26, 5783-5792.	0.9	3
30	An Overview About the Role of Adaptive Immunity in Keeping SARS-CoV-2 Reinfections at Bay. <i>Viral Immunology</i> , 2021, 34, 588-596.	0.6	2
31	Concomitant Drug Treatment and Elimination in the RCC-affected Kidneys: Can We Kill Two Birds with One Stone?. <i>Current Drug Metabolism</i> , 2020, 21, 1009-1021.	0.7	1
32	Production of bio-cellulose from renewable resources: Properties and applications. , 2022, , 307-339.		1