## Arif Hussain

List of Publications by Year in descending order

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ADIE HUSSAIN

#	Article	IF	CITATIONS
1	Microbial dysbiosis and epigenetics modulation in cancer development – A chemopreventive approach. Seminars in Cancer Biology, 2022, 86, 666-681.	9.6	13
2	Dietary isothiocyanates inhibit cancer progression by modulation of epigenome. Seminars in Cancer Biology, 2022, 83, 353-376.	9.6	34
3	A review of the berberine natural polysaccharide nanostructures as potential anticancer and antibacterial agents. Biomedicine and Pharmacotherapy, 2022, 146, 112531.	5.6	25
4	Antineoplastic action of sulforaphane on HeLa cells by modulation of signaling pathways and epigenetic pathways. Minerva Medica, 2022, 112, .	0.9	3
5	Fisetin Deters Cell Proliferation, Induces Apoptosis, Alleviates Oxidative Stress and Inflammation in Human Cancer Cells, HeLa. International Journal of Molecular Sciences, 2022, 23, 1707.	4.1	19
6	Oxidative Stress in Human Pathology and Aging: Molecular Mechanisms and Perspectives. Cells, 2022, 11, 552.	4.1	183
7	Kaempferol Regresses Carcinogenesis through a Molecular Cross Talk Involved in Proliferation, Apoptosis and Inflammation on Human Cervical Cancer Cells, HeLa. Applied Sciences (Switzerland), 2022, 12, 3155.	2.5	7
8	Luteolin Causes 5′CpG Demethylation of the Promoters of TSGs and Modulates the Aberrant Histone Modifications, Restoring the Expression of TSGs in Human Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 4067.	4.1	10
9	Targeting Akt/NF-κB/p53 Pathway and Apoptosis Inducing Potential of 1,2-Benzenedicarboxylic Acid, Bis (2-Methyl Propyl) Ester Isolated from Onosma bracteata Wall. against Human Osteosarcoma (MG-63) Cells. Molecules, 2022, 27, 3478.	3.8	9
10	A review on the cleavage priming of the spike protein on coronavirus by angiotensin-converting enzyme-2 and furin. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3025-3033.	3.5	230
11	Luteolin inhibits proliferation, triggers apoptosis and modulates Akt/mTOR and MAP kinase pathways in HeLa cells. Oncology Letters, 2021, 21, 192.	1.8	33
12	Epigenetic aberrations in cervical cancer. , 2021, , 343-370.		0
13	Exploring the interaction of quercetin-3-O-sophoroside with SARS-CoV-2 main proteins by theoretical studies: A probable prelude to control some variants of coronavirus including Delta. Arabian Journal of Chemistry, 2021, 14, 103353.	4.9	4
14	Nickel ferrite nanoparticles induced improved fungal cellulase production using residual algal biomass and subsequent hydrogen production following dark fermentation. Fuel, 2021, 304, 121391.	6.4	35
15	Combinational Therapy Using Chemotherapeutic Agents and Dietary Bioactive Compounds. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 188-214.	0.1	0
16	Silybin B and Cianidanol Inhibit Mpro and Spike Protein of SARS-CoV-2: Evidence from in silico Molecular Docking Studies. Current Pharmaceutical Design, 2021, 27, 3476-3489.	1.9	12
17	<i>In Silico</i> Studies Reveal Antiviral Effects of Traditional Indian Spices on COVID-19. Current Pharmaceutical Design, 2021, 27, 3462-3475.	1.9	12
18	Association of eNOS (G894T, rs1799983) and KCNJ11 (E23K, rs5219) gene polymorphism with coronary artery disease in North Indian population. African Health Sciences, 2021, 21, 1163-1171.	0.7	4

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19	Chrysin Modulates Aberrant Epigenetic Variations and Hampers Migratory Behavior of Human Cervical (HeLa) Cells. Frontiers in Genetics, 2021, 12, 768130.	2.3	6
20	Chrysin inhibits propagation of HeLa cells by attenuating cell survival and inducing apoptotic pathways. European Review for Medical and Pharmacological Sciences, 2021, 25, 2206-2220.	0.7	9
21	Targeting SARS-CoV2 Spike Protein Receptor Binding Domain by Therapeutic Antibodies. Biomedicine and Pharmacotherapy, 2020, 130, 110559.	5.6	64
22	Application of gelatin nanoconjugates as potential internal stimuli-responsive platforms for cancer drug delivery. Journal of Molecular Liquids, 2020, 318, 114053.	4.9	20
23	Epigallocatechin gallate inhibits HeLa cells by modulation of epigenetics and signaling pathways. 3 Biotech, 2020, 10, 484.	2.2	14
24	Effect of the anti-retroviral drug, rilpivirine, on human subcutaneous adipose cells and its nutritional management using quercetin. Molecular and Cellular Biochemistry, 2020, 471, 1-13.	3.1	2
25	A review on myricetin as a potential therapeutic candidate for cancer prevention. 3 Biotech, 2020, 10, 211.	2.2	27
26	Phytochemicals induce apoptosis by modulation of nitric oxide signaling pathway in cervical cancer cells. European Review for Medical and Pharmacological Sciences, 2020, 24, 11827-11844.	0.7	8
27	Quercetin modulates signaling pathways and induces apoptosis in cervical cancer cells. Bioscience Reports, 2019, 39, .	2.4	73
28	Association of MBL2 gene polymorphisms with pulmonary tuberculosis susceptibility: trial sequence meta-analysis as evidence. Infection and Drug Resistance, 2019, Volume 12, 185-210.	2.7	11
29	Quercetin modifies 5′CpG promoter methylation and reactivates various tumor suppressor genes by modulating epigenetic marks in human cervical cancer cells. Journal of Cellular Biochemistry, 2019, 120, 18357-18369.	2.6	78
30	Effects of rilpivirine, 17β-estradiol and β-naphthoflavone on the inflammatory status of release of adipocytokines in 3T3-L1 adipocytes in vitro. Molecular Biology Reports, 2019, 46, 2643-2655.	2.3	5
31	Genistein Modulates Signaling Pathways and Targets Several Epigenetic Markers in HeLa Cells. Genes, 2019, 10, 955.	2.4	29
32	A trial sequential meta-analysis of <i>TNF-</i> α –308G&gt;A (rs800629) gene polymorphism and susceptibility to colorectal cancer. Bioscience Reports, 2019, 39, .	2.4	7
33	Combinational Use of Phytochemicals and Chemotherapeutic Drugs Enhance Their Therapeutic Potential on Human Cervical Cancer Cells. International Journal of Cancer Management, 2019, 12, .	0.4	8
34	Genistein Induces Alterations of Epigenetic Modulatory Signatures in Human Cervical Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 412-421.	1.7	51
35	The Potential Role of Nitric Oxide in Halting Cancer Progression Through Chemoprevention. Journal of Cancer Prevention, 2016, 21, 1-12.	2.0	104
36	Sulforaphane Reverses the Expression of Various Tumor Suppressor Genes by Targeting DNMT3B and HDAC1 in Human Cervical Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	1.2	47

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37	(â~`)-Epigallocatechin-3-gallate reverses the expression of various tumor-suppressor genes by inhibiting DNA methyltransferases and histone deacetylases in human cervical cancer cells. Oncology Reports, 2015, 33, 1976-1984.	2.6	137
38	G894T and 4a/b Polymorphisms of NOS3 Gene are Not Associated with Cancer Risk: a Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2015, 16, 2929-2937.	1.2	15
39	Aloe vera Inhibits Proliferation of Human Breast and Cervical Cancer Cells and Acts Synergistically with Cisplatin. Asian Pacific Journal of Cancer Prevention, 2015, 16, 2939-2946.	1.2	50
40	Ethanolic Neem ( <i>Azadirachta indica</i> ) Leaf Extract Prevents Growth of MCF-7 and HeLa Cells and Potentiates the Therapeutic Index of Cisplatin. Journal of Oncology, 2014, 2014, 1-10.	1.3	37
41	Growth inhibitory and adjuvant therapeutic potential of aqueous extract of Triticum aestivum on MCF-7 and HeLa cells. Experimental Oncology, 2014, 36, 9-16.	0.1	6
42	Sulforaphane Inhibits Growth of Human Breast Cancer Cells and Augments the Therapeutic Index of the Chemotherapeutic Drug, Gemcitabine. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5855-5860.	1.2	41
43	Association between urinary 6Î <sup>2</sup> -hydroxycortisol/cortisol ratio and CYP3A5 genotypes in a normotensive population. Experimental and Therapeutic Medicine, 2013, 5, 527-532.	1.8	7
44	Concurrent Sulforaphane and Eugenol Induces Differential Effects on Human Cervical Cancer Cells. Integrative Cancer Therapies, 2012, 11, 154-165.	2.0	37
45	Multiresistant Uropathogenic Escherichia coli from a Region in India Where Urinary Tract Infections Are Endemic: Genotypic and Phenotypic Characteristics of Sequence Type 131 Isolates of the CTX-M-15 Extended-Spectrum-I <sup>2</sup> -Lactamase-Producing Lineage. Antimicrobial Agents and Chemotherapy, 2012, 56, 6358-6365.	3.2	81
46	GSTP1 methylation and polymorphism increase the risk of breast cancer and the effects of diet and lifestyle in breast cancer patients. Experimental and Therapeutic Medicine, 2012, 4, 1097-1103.	1.8	36
47	Inhibitory effect of genistein on the invasive potential of human cervical cancer cells via modulation of matrix metalloproteinase-9 and tissue inhibitiors of matrix metalloproteinase-1 expression. Cancer Epidemiology, 2012, 36, e387-e393.	1.9	53
48	(-)-Epigallocatechin-3-Gallate Induces Apoptosis and Inhibits Invasion and Migration of Human Cervical Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2012, 13, 4815-4822.	1.2	56
49	Eugenol Enhances the Chemotherapeutic Potential of Gemcitabine and Induces Anticarcinogenic and Anti-inflammatory Activity in Human Cervical Cancer Cells. Cancer Biotherapy and Radiopharmaceuticals, 2011, 26, 519-527.	1.0	88
50	Anti-carcinogenic effects of sulforaphane in association with its apoptosis-inducing and anti-inflammatory properties in human cervical cancer cells. Cancer Epidemiology, 2011, 35, 272-278.	1.9	54
51	Clove (Syzygium aromaticum) Extract Potentiates Gemcitabine Cytotoxic Effect on Human Cervical Cancer Cell Line. International Journal of Cancer Research, 2009, 5, 95-104.	0.2	13
52	Hypermethylation analysis of mismatch repair genes (hmlh1 and hmsh2) in locally advanced breast cancers in Indian women. Human Pathology, 2008, 39, 672-680.	2.0	16
53	Specific 5′CpG Island Methylation Signatures of <i>FHIT</i> and <i>p16</i> Genes and Their Potential Diagnostic Relevance in Indian Breast Cancer Patients. DNA and Cell Biology, 2008, 27, 517-525.	1.9	9
54	Molecular insight into apoptosis mediated by flavones in cancer (Review). World Academy of Sciences Journal, 0, , .	0.6	7