Ammad Ahmad Farooqi

List of Publications by Year
in descending order

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74 papers	2,767 citations	172386 29 h-index	182361 51 g-index
76 all docs	76 docs citations	76 times ranked	5045 citing authors

#	Article	IF	Citations
1	Mir-34: A New Weapon Against Cancer?. Molecular Therapy - Nucleic Acids, 2014, 3, e195.	2.3	421
2	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds. Biotechnology Advances, 2018, 36, 328-334.	6.0	239
3	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. Pharmacological Research, 2018, 128, 366-375.	3.1	167
4	PI3K/AKT/mTOR Pathway in Ovarian Cancer Treatment: Are We on the Right Track?. Geburtshilfe Und Frauenheilkunde, 2017, 77, 1095-1103.	0.8	99
5	Anticancer drugs for the modulation of endoplasmic reticulum stress and oxidative stress. Tumor Biology, 2015, 36, 5743-5752.	0.8	96
6	Overview of the oncogenic signaling pathways in colorectal cancer: Mechanistic insights. Seminars in Cancer Biology, 2019, 58, 65-79.	4.3	94
7	Toxic-Metal-Induced Alteration in miRNA Expression Profile as a Proposed Mechanism for Disease Development. Cells, 2020, 9, 901.	1.8	92
8	Nanoparticle systems for cancer vaccine. Nanomedicine, 2019, 14, 627-648.	1.7	85
9	DNA methylation, histone acetylation and methylation of epigenetic modifications as a therapeutic approach for cancers. Cancer Letters, 2016, 373, 185-192.	3.2	82
10	Rutin mediated targeting of signaling machinery in cancer cells. Cancer Cell International, 2014, 14, 124.	1.8	75
11	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. Pharmacological Research, 2019, 141, 466-480.	3.1	60
12	Oleuropein and Cancer Chemoprevention: The Link is Hot. Molecules, 2017, 22, 705.	1.7	57
13	MicroRNA-34a: A Versatile Regulator of Myriads of Targets in Different Cancers. International Journal of Molecular Sciences, 2017, 18, 2089.	1.8	53
14	Antisense therapeutics in oncology: current status. OncoTargets and Therapy, 2014, 7, 2035.	1.0	51
15	Algae extracts and methyl jasmonate anti-cancer activities in prostate cancer: choreographers of â€˜the dance macabreâ€™. Cancer Cell International, 2012, 12, 50.	1.8	46
16	Regulation of Cell Signaling Pathways and miRNAs by Resveratrol in Different Cancers. International Journal of Molecular Sciences, 2018, 19, 652.	1.8	45
17	TRAIL, Wnt, Sonic Hedgehog, TGFÎ², and miRNA Signalings Are Potential Targets for Oral Cancer Therapy. International Journal of Molecular Sciences, 2017, 18, 1523.	1.8	43
18	MicroRNA-15a expression measured in urine samples as a potential biomarker of renal cell carcinoma. International Urology and Nephrology, 2018, 50, 851-859.	0.6	41

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19	Manoalide Preferentially Provides Antiproliferation of Oral Cancer Cells by Oxidative Stress-Mediated Apoptosis and DNA Damage. Cancers, 2019, 11, 1303.	1.7	40
20	Methanolic Extracts of Solieria robusta Inhibits Proliferation of Oral Cancer Ca9-22 Cells via Apoptosis and Oxidative Stress. Molecules, 2014, 19, 18721-18732.	1.7	39
21	Renal cell carcinoma: applicability of the apparent coefficient of the diffusion-weighted estimated by MRI for improving their differential diagnosis, histologic subtyping, and differentiation grade. International Urology and Nephrology, 2017, 49, 215-224.	0.6	39
22	Targeting epigenetics in cancer: therapeutic potential of flavonoids. Critical Reviews in Food Science and Nutrition, 2021, 61, 1616-1639.	5.4	38
23	Journey of TRAIL from bench to bedside and its potential role in immuno-oncology. Oncology Reviews, 2017, 11, 332.	0.8	37
24	The biological complexity of RKIP signaling in human cancers. Experimental and Molecular Medicine, 2015, 47, e185-e185.	3.2	34
25	Transferrin-Conjugated Nanocarriers as Active-Targeted Drug Delivery Platforms for Cancer Therapy. Current Pharmaceutical Design, 2017, 23, 454-466.	0.9	33
26	Reactive Oxygen Species and Autophagy Modulation in Non-Marine Drugs and Marine Drugs. Marine Drugs, 2014, 12, 5408-5424.	2.2	32
27	miR-421, miR-155 and miR-650: Emerging Trends of Regulation of Cancer and Apoptosis. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1909-1912.	0.5	32
28	Is miRâ€34a a Wellâ€equipped Swordsman to Conquer Temple of Molecular Oncology?. Chemical Biology and Drug Design, 2016, 87, 321-334.	1.5	31
29	Regulation of cancer cell signaling pathways by mushrooms and their bioactive molecules: Overview of the journey from benchtop to clinical trials. Food and Chemical Toxicology, 2018, 119, 206-214.	1.8	31
30	Interplay between epigenetic abnormalities and deregulated expression of microRNAs in cancer. Seminars in Cancer Biology, 2019, 58, 47-55.	4.3	30
31	Differential Methylation and Acetylation as the Epigenetic Basis of Resveratrolâ€™s Anticancer Activity. Medicines (Basel, Switzerland), 2019, 6, 24.	0.7	28
32	Polymer-Based Drug Delivery Systems for Cancer. Critical Reviews in Therapeutic Drug Carrier Systems, 2018, 35, 521-553.	1.2	27
33	Methanol Extract of Usnea barbata Induces Cell Killing, Apoptosis, and DNA Damage against Oral Cancer Cells through Oxidative Stress. Antioxidants, 2020, 9, 694.	2.2	26
34	Circulating tumor cells as trigger to hematogenous spreads and potential biomarkers to predict the prognosis in ovarian cancer. Tumor Biology, 2016, 37, 71-75.	0.8	25
35	Inclusion of a pH-responsive amino acid-based amphiphile in methotrexate-loaded chitosan nanoparticles as a delivery strategy in cancer therapy. Amino Acids, 2016, 48, 157-168.	1.2	25
36	Role of microRNAâ€410 in molecular oncology: A double edged sword. Journal of Cellular Biochemistry, 2018, 119, 8737-8742.	1.2	25

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37	Epigenetic deregulation in cancer: Enzyme players and non-coding RNAs. Seminars in Cancer Biology, 2022, 83, 197-207.	4.3	25
38	Interplay of long non-coding RNAs and TGF/SMAD signaling in different cancers. Cellular and Molecular Biology, 2018, 64, 1-6.	0.3	21
39	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of Nepenthes thorellii x (ventricosa x maxima). International Journal of Molecular Sciences, 2019, 20, 3238.	1.8	19
40	Ethyl acetate extract of Nepenthes adrianii x clipeata induces antiproliferation, apoptosis, and DNA damage against oral cancer cells through oxidative stress. Environmental Toxicology, 2019, 34, 891-901.	2.1	19
41	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy. Seminars in Cancer Biology, 2022, 83, 269-282.	4.3	19
42	Differential diagnosis of the small renal masses: role of the apparent diffusion coefficient of the diffusion-weighted MRI. International Urology and Nephrology, 2018, 50, 197-204.	0.6	18
43	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. Antioxidants, 2021, 10, 1117.	2.2	17
44	Advances in anti-angiogenic agents for ovarian cancer treatment: The role of trebananib (AMG 386). Critical Reviews in Oncology/Hematology, 2015, 94, 302-310.	2.0	16
45	C-Kit receptor and tryptase expressing mast cells correlate with angiogenesis in breast cancer patients. Oncotarget, 2018, 9, 7918-7927.	0.8	16
46	Pomegranate extract inhibits migration and invasion of oral cancer cells by downregulating matrix metalloproteinaseâ€2/9 and epithelialâ€mesenchymal transition. Environmental Toxicology, 2020, 35, 673-682.	2.1	14
47	MicroRNA regulation of TRAIL mediated signaling in different cancers: Control of micro steering wheels during the journey from bench-top to the bedside. Seminars in Cancer Biology, 2019, 58, 56-64.	4.3	13
48	Natural Product Mediated Regulation of Death Receptors and Intracellular Machinery: Fresh from the Pipeline about TRAIL-Mediated Signaling and Natural TRAIL Sensitizers. International Journal of Molecular Sciences, 2019, 20, 2010.	1.8	13
49	TRAIL and microRNAs in the treatment of prostate cancer: therapeutic potential and role of nanotechnology. Applied Microbiology and Biotechnology, 2013, 97, 8849-8857.	1.7	11
50	PBN11-8, a Cytotoxic Polypeptide Purified from Marine Bacillus, Suppresses Invasion and Migration of Human Hepatocellular Carcinoma Cells by Targeting Focal Adhesion Kinase Pathways. Polymers, 2018, 10, 1043.	2.0	11
51	Association of CTLA4 and CD28 Gene Variants and Circulating Levels of Their Proteins in Patients with Breast Cancer. In Vivo, 2016, 30, 485-93.	0.6	11
52	Restoring TRAIL Mediated Signaling in Ovarian Cancer Cells. Archivum Immunologiae Et Therapiae Experimentalis, 2014, 62, 459-474.	1.0	9
53	Comprehensive review on signaling pathways of dietary saponins in cancer cells suppression. Critical Reviews in Food Science and Nutrition, 2023, 63, 4325-4350.	5.4	8
54	Epigenetic mechanisms in metal carcinogenesis. Toxicology Reports, 2022, 9, 778-787.	1.6	8

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55	Genetic Variants in the Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand and Death Receptor Genes Contribute to Susceptibility to Bladder Cancer. Genetic Testing and Molecular Biomarkers, 2015, 19, 309-315.	0.3	7
56	Gaze through the clinical lens: molecular and clinical advancements of botanicals. Future Medicinal Chemistry, 2019, 11, 75-77.	1.1	7
57	Integrative analysis of mRNA and microRNA expression profiles in laryngeal squamous cell carcinoma. Journal of Cellular Biochemistry, 2019, 120, 3415-3422.	1.2	7
58	Association between Laryngeal Squamous Cell Carcinoma and Polymorphisms in Tumor Necrosis Factor Related Apoptosis Induce Ligand (TRAIL), TRAIL Receptor and sTRAIL Levels. Asian Pacific Journal of Cancer Prevention, 2015, 15, 10697-10703.	0.5	7
59	Individual and Combined Effects of CTLA4-CD28 Variants and Oxidant-Antioxidant Status on the Development of Colorectal Cancer. Anticancer Research, 2015, 35, 5391-400.	0.5	7
60	Effect of trail C1595T variant and gene expression on the pathogenesis of non-small cell lung cancer. Libyan Journal of Medicine, 2019, 14, 1535746.	0.8	6
61	Recently Emerging Signaling Landscape of Ataxia-Telangiectasia Mutated (ATM) Kinase. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6485-6488.	0.5	6
62	Activation and Inhibition of ATM by Phytochemicals: Awakening and Sleeping the Guardian Angel Naturally. Archivum Immunologiae Et Therapiae Experimentalis, 2015, 63, 357-366.	1.0	5
63	Regulation of signal transduction cascades by Pterostilbenes in different cancers: Is it a death knell for oncogenic pathways. Cellular and Molecular Biology, 2017, 63, 5.	0.3	5
64	The effect of CTLA-4 and CD28 gene variants and circulating protein levels in patients with gastric cancer. Biyokimya Dergisi, 2017, 42, 551-558.	0.1	4
65	Citrus Fruits and their Bioactive Ingredients: Leading Four Horsemen from Front. Asian Pacific Journal of Cancer Prevention, 2015, 16, 2575-2580.	0.5	4
66	Antiproliferation- and Apoptosis-Inducible Effects of a Novel Nitrated [6,6,6]Tricycle Derivative (SK2) on Oral Cancer Cells. Molecules, 2022, 27, 1576.	1.7	4
67	Prostate cancer is known by the companionship with ATM and miRNA it keeps: craftsmen of translation have dual behaviour with tailors of life thread. Cell Biochemistry and Function, 2012, 30, 611-617.	1.4	3
68	TRPC signaling mechanisms and therapeutic opportunities: trapdoors are monitored by gatekeepers. Pakistan Journal of Pharmaceutical Sciences, 2013, 26, 847-52.	0.2	2
69	Prostate cancer: leading and misleading routes to TRAIL of death. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 1371-7.	0.2	2
70	Combined Treatment with Cryptocaryone and Ultraviolet C Promotes Antiproliferation and Apoptosis of Oral Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 2981.	1.8	2
71	Expression of miR-373 and its predicted target genes E-cadherin and CD44 in patients with laryngeal squamous cell carcinoma. Cellular and Molecular Biology, 2017, 63, 29.	0.3	1
72	Drugs from Marine Sources: Modulation of TRAIL Induced Apoptosis in Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 9045-9047.	0.5	1

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73	Physiology to the Pleiotropic Role of RNAs: Prospecting Novel Therapies. BioMed Research International, 2014, 2014, 1-1.	0.9	0
74	Editorial. Seminars in Cancer Biology, 2019, 58, iii-iv.	4.3	0