Ammad Ahmad Farooqi

List of Publications by Citations

69 papers	1,907 citations	25 h-index	42 g-index
76 ext. papers	2,363 ext. citations	5.3 avg, IF	5.03 L-index

#	Paper	IF	Citations
69	Mir-34: a new weapon against cancer?. *Molecular Therapy - Nucleic Acids*, **2014**, 3, e194	10.7	358
68	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds. *Biotechnology Advances*, **2018**, 36, 328-334	17.8	142
67	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. *Pharmacological Research*, **2018**, 128, 366-375	10.2	133
66	Anticancer drugs for the modulation of endoplasmic reticulum stress and oxidative stress. *Tumor Biology*, **2015**, 36, 5743-52	2.9	81
65	DNA methylation, histone acetylation and methylation of epigenetic modifications as a therapeutic approach for cancers. *Cancer Letters*, **2016**, 373, 185-92	9.9	66
64	PI3K/AKT/mTOR Pathway in Ovarian Cancer Treatment: Are We on the Right Track?. *Geburtshilfe Und Frauenheilkunde*, **2017**, 77, 1095-1103	2	66
63	Overview of the oncogenic signaling pathways in colorectal cancer: Mechanistic insights. *Seminars in Cancer Biology*, **2019**, 58, 65-79	12.7	64
62	Rutin mediated targeting of signaling machinery in cancer cells. *Cancer Cell International*, **2014**, 14, 124	6.4	58
61	Nanoparticle systems for cancer vaccine. *Nanomedicine*, **2019**, 14, 627-648	5.6	52
60	Antisense therapeutics in oncology: current status. *OncoTargets and Therapy*, **2014**, 7, 2035-42	4.4	48
59	Toxic-Metal-Induced Alteration in miRNA Expression Profile as a Proposed Mechanism for Disease Development. *Cells*, **2020**, 9,	7.9	44
58	MicroRNA-34a: A Versatile Regulator of Myriads of Targets in Different Cancers. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	35
57	Oleuropein and Cancer Chemoprevention: The Link is Hot. *Molecules*, **2017**, 22,	4.8	35
56	Regulation of Cell Signaling Pathways and miRNAs by Resveratrol in Different Cancers. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	33
55	Methanolic extracts of Solieria robusta inhibits proliferation of oral cancer Ca9-22 cells via apoptosis and oxidative stress. *Molecules*, **2014**, 19, 18721-32	4.8	33
54	Algae extracts and methyl jasmonate anti-cancer activities in prostate cancer: choreographers of The dance macabreT *Cancer Cell International*, **2012**, 12, 50	6.4	33
53	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. *Pharmacological Research*, **2019**, 141, 466-480	10.2	33

52	The biological complexity of RKIP signaling in human cancers. *Experimental and Molecular Medicine*, **2015**, 47, e185	12.8	29
51	Reactive oxygen species and autophagy modulation in non-marine drugs and marine drugs. *Marine Drugs*, **2014**, 12, 5408-24	6	28
50	MiR-421, miR-155 and miR-650: emerging trends of regulation of cancer and apoptosis. *Asian Pacific Journal of Cancer Prevention*, **2014**, 15, 1909-12	1.7	28
49	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	2.3	27
48	Journey of TRAIL from Bench to Bedside and its Potential Role in Immuno-Oncology. *Oncology Reviews*, **2017**, 11, 332	4.3	26
47	MicroRNA-15a expression measured in urine samples as a potential biomarker of renal cell carcinoma. *International Urology and Nephrology*, **2018**, 50, 851-859	2.3	26
46	Is miR-34a a Well-equipped Swordsman to Conquer Temple of Molecular Oncology?. *Chemical Biology and Drug Design*, **2016**, 87, 321-34	2.9	25
45	Transferrin-Conjugated Nanocarriers as Active-Targeted Drug Delivery Platforms for Cancer Therapy. *Current Pharmaceutical Design*, **2017**, 23, 454-466	3.3	25
44	Manoalide Preferentially Provides Antiproliferation of Oral Cancer Cells by Oxidative Stress-Mediated Apoptosis and DNA Damage. *Cancers*, **2019**, 11,	6.6	23
43	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, 157-68	3.5	20
42	Interplay between epigenetic abnormalities and deregulated expression of microRNAs in cancer. *Seminars in Cancer Biology*, **2019**, 58, 47-55	12.7	20
41	Circulating tumor cells as trigger to hematogenous spreads and potential biomarkers to predict the prognosis in ovarian cancer. *Tumor Biology*, **2016**, 37, 71-5	2.9	18
40	Role of microRNA-410 in molecular oncology: A double edged sword. *Journal of Cellular Biochemistry*, **2018**, 119, 8737-8742	4.7	17
39	Targeting epigenetics in cancer: therapeutic potential of flavonoids. *Critical Reviews in Food Science and Nutrition*, **2021**, 61, 1616-1639	11.5	17
38	TRAIL, Wnt, Sonic Hedgehog, TGF and miRNA Signalings Are Potential Targets for Oral Cancer Therapy. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	16
37	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	4.2	15
36	Differential Methylation and Acetylation as the Epigenetic Basis of Resveratrol's Anticancer Activity. *Medicines (Basel, Switzerland)*, **2019**, 6,	4.1	15
35	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	4.7	14

34	Advances in anti-angiogenic agents for ovarian cancer treatment: The role of trebananib (AMG 386). *Critical Reviews in Oncology/Hematology*, **2015**, 94, 302-10	7	13
33	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	2.3	13
32	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of x (x). *International Journal of Molecular Sciences*, **2019**, 20,	6.3	12
31	Polymer-Based Drug Delivery Systems for Cancer. *Critical Reviews in Therapeutic Drug Carrier Systems*, **2018**, 35, 521-553	2.8	12
30	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,	6.3	10
29	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	12.7	9
28	Restoring TRAIL mediated signaling in ovarian cancer cells. *Archivum Immunologiae Et Therapiae Experimentalis*, **2014**, 62, 459-74	4	9
27	TRAIL and microRNAs in the treatment of prostate cancer: therapeutic potential and role of nanotechnology. *Applied Microbiology and Biotechnology*, **2013**, 97, 8849-57	5.7	9
26	C-Kit receptor and tryptase expressing mast cells correlate with angiogenesis in breast cancer patients. *Oncotarget*, **2018**, 9, 7918-7927	3.3	9
25	Methanol Extract of Induces Cell Killing, Apoptosis, and DNA Damage against Oral Cancer Cells through Oxidative Stress. *Antioxidants*, **2020**, 9,	7.1	9
24	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*, **2014**, 15, 10697-703	1.7	7
23	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy. *Seminars in Cancer Biology*, **2020**,	12.7	7
22	Association of CTLA4 and CD28 Gene Variants and Circulating Levels of Their Proteins in Patients with Breast Cancer. *In Vivo*, **2016**, 30, 485-93	2.3	7
21	Pomegranate extract inhibits migration and invasion of oral cancer cells by downregulating matrix metalloproteinase-2/9 and epithelial-mesenchymal transition. *Environmental Toxicology*, **2020**, 35, 673-682	4.2	6
20	Epigenetic deregulation in cancer: Enzyme players and non-coding RNAs. *Seminars in Cancer Biology* , **2020**,	12.7	6
19	Integrative analysis of mRNA and microRNA expression profiles in laryngeal squamous cell carcinoma. *Journal of Cellular Biochemistry*, **2019**, 120, 3415-3422	4.7	6
18	Individual and Combined Effects of CTLA4-CD28 Variants and Oxidant-Antioxidant Status on the Development of Colorectal Cancer. *Anticancer Research*, **2015**, 35, 5391-400	2.3	6
17	Interplay of long non-coding RNAs and TGF/SMAD signaling in different cancers. *Cellular and Molecular Biology*, **2018**, 64, 1-6	1.1	6

List of Publications

16	Activation and Inhibition of ATM by Phytochemicals: Awakening and Sleeping the Guardian Angel Naturally. *Archivum Immunologiae Et Therapiae Experimentalis*, **2015**, 63, 357-66	4	5
15	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, 309-15	1.6	5
14	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. *Antioxidants*, **2021**, 10,	7.1	5
13	Regulation of signal transduction cascades by Pterostilbenes in different cancers: Is it a death knell for oncogenic pathways. *Cellular and Molecular Biology*, **2017**, 63, 5-10	1.1	4
12	PBN11-8, a Cytotoxic Polypeptide Purified from Marine , Suppresses Invasion and Migration of Human Hepatocellular Carcinoma Cells by Targeting Focal Adhesion Kinase Pathways. *Polymers*, **2018**, 10,	4.5	4
11	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, 611-7	4.2	3
10	Citrus fruits and their bioactive ingredients: leading four horsemen from front. *Asian Pacific Journal of Cancer Prevention*, **2015**, 16, 2575-80	1.7	3
9	Effect of trail C1595T variant and gene expression on the pathogenesis of non-small cell lung cancer. *Libyan Journal of Medicine*, **2019**, 14, 1535746	1.4	3
8	TRPC signaling mechanisms and therapeutic opportunities: trapdoors are monitored by gatekeepers. *Pakistan Journal of Pharmaceutical Sciences*, **2013**, 26, 847-52	0.4	2
7	Prostate cancer: leading and misleading routes to TRAIL of death. *Pakistan Journal of Pharmaceutical Sciences*, **2014**, 27, 1371-7	0.4	2
6	Antiproliferation- and Apoptosis-Inducible Effects of a Novel Nitrated [6,6,6]Tricycle Derivative (SK2) on Oral Cancer Cells.. *Molecules*, **2022**, 27,	4.8	2
5	The effect of CTLA-4 and CD28 gene variants and circulating protein levels in patients with gastric cancer. *Biyokimya Dergisi*, **2017**, 42,	0.7	1
4	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, 29-33	1.1	1
3	Comprehensive review on signaling pathways of dietary saponins in cancer cells suppression. *Critical Reviews in Food Science and Nutrition*, **2021**, 1-26	11.5	1
2	Drugs from marine sources: modulation of TRAIL induced apoptosis in cancer cells. *Asian Pacific Journal of Cancer Prevention*, **2014**, 15, 9045-7	1.7	1
1	Recently emerging signaling landscape of ataxia-telangiectasia mutated (ATM) kinase. *Asian Pacific Journal of Cancer Prevention*, **2014**, 15, 6485-8	1.7	1