

# Mohammad Aslam Khan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27 papers	959 citations	15 h-index	29 g-index
29 ext. papers	1,222 ext. citations	5.9 avg, IF	4.57 L-index

#	Paper	IF	Citations
27	Comparative analysis of exosome isolation methods using culture supernatant for optimum yield, purity and downstream applications. <i>Scientific Reports</i> , <b>2019</b> , 9, 5335	4.9	229
26	Exosomes confer chemoresistance to pancreatic cancer cells by promoting ROS detoxification and miR-155-mediated suppression of key gemcitabine-metabolising enzyme, DCK. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 609-619	8.7	159
25	Cancer Chemoprevention by Phytochemicals: Nature's Healing Touch. <i>Molecules</i> , <b>2017</b> , 22,	4.8	75
24	Oxidative stress induced by curcumin promotes the death of cutaneous T-cell lymphoma (HuT-78) by disrupting the function of several molecular targets. <i>Molecular Cancer Therapeutics</i> , <b>2012</b> , 11, 1873-83	6.1	71
23	Gambogic acid induced oxidative stress dependent caspase activation regulates both apoptosis and autophagy by targeting various key molecules (NF- $\kappa$ B, Beclin-1, p62 and NBR1) in human bladder cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 3374-84	4	54
22	Hypoxia alters the release and size distribution of extracellular vesicles in pancreatic cancer cells to support their adaptive survival. <i>Journal of Cellular Biochemistry</i> , <b>2020</b> , 121, 828-839	4.7	53
21	Molecular Drivers of Pancreatic Cancer Pathogenesis: Looking Inward to Move Forward. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	42
20	Hydroxytyrosol Induces Apoptosis and Cell Cycle Arrest and Suppresses Multiple Oncogenic Signaling Pathways in Prostate Cancer Cells. <i>Nutrition and Cancer</i> , <b>2017</b> , 69, 932-942	2.8	37
19	Gemcitabine treatment promotes immunosuppressive microenvironment in pancreatic tumors by supporting the infiltration, growth, and polarization of macrophages. <i>Scientific Reports</i> , <b>2018</b> , 8, 12000	4.9	33
18	IL-27 inhibits IFN- $\gamma$ -induced autophagy by concomitant induction of JAK/PI3 K/Akt/mTOR cascade and up-regulation of Mcl-1 in Mycobacterium tuberculosis H37Rv infected macrophages. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2014</b> , 55, 335-47	5.6	33
17	Glucose Metabolism Reprogrammed by Overexpression of IKK $\alpha$ Promotes Pancreatic Tumor Growth. <i>Cancer Research</i> , <b>2016</b> , 76, 7254-7264	10.1	26
16	Honokiol suppresses pancreatic tumor growth, metastasis and desmoplasia by interfering with tumor-stromal cross-talk. <i>Carcinogenesis</i> , <b>2016</b> , 37, 1052-1061	4.6	25
15	Co-targeting of CXCR4 and hedgehog pathways disrupts tumor-stromal crosstalk and improves chemotherapeutic efficacy in pancreatic cancer. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 8413-8424	5.4	18
14	Gemcitabine triggers angiogenesis-promoting molecular signals in pancreatic cancer cells: Therapeutic implications. <i>Oncotarget</i> , <b>2015</b> , 6, 39140-50	3.3	17
13	Pentoxifylline augments TRAIL/Apo2L mediated apoptosis in cutaneous T cell lymphoma (HuT-78 and MyLa) by modulating the expression of antiapoptotic proteins and death receptors. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 1650-61	6	15
12	Dysregulation of metabolic enzymes in tumor and stromal cells: Role in oncogenesis and therapeutic opportunities. <i>Cancer Letters</i> , <b>2020</b> , 473, 176-185	9.9	12
11	Pentoxifylline triggers autophagy via ER stress response that interferes with Pentoxifylline induced apoptosis in human melanoma cells. <i>Biochemical Pharmacology</i> , <b>2016</b> , 103, 17-28	6	11

10	Modulation of the tumor microenvironment by natural agents: implications for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , <b>2020</b> ,	12.7	9
9	Exosomal Formulation Escalates Cellular Uptake of Honokiol Leading to the Enhancement of Its Antitumor Efficacy. <i>ACS Omega</i> , <b>2020</b> , 5, 23299-23307	3.9	9
8	Comprehensive Analysis of Expression, Clinicopathological Association and Potential Prognostic Significance of RABs in Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
7	Proteomic Analysis of MYB-Regulated Secretome Identifies Functional Pathways and Biomarkers: Potential Pathobiological and Clinical Implications. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 794-804	5.6	7
6	Platinum-resistant ovarian cancer: From drug resistance mechanisms to liquid biopsy-based biomarkers for disease management. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 77, 99-109	12.7	5
5	Extracellular Nanovesicles: From Intercellular Messengers to Efficient Drug Delivery Systems. <i>ACS Omega</i> , <b>2021</b> , 6, 1773-1779	3.9	5
4	Nicotine causes alternative polarization of macrophages via Src-mediated STAT3 activation: Potential pathobiological implications. <i>Journal of Cellular Physiology</i> , <b>2021</b> ,	7	3
3	Clinicopathologic significance and race-specific prognostic association of MYB overexpression in ovarian cancer. <i>Scientific Reports</i> , <b>2021</b> , 11, 12901	4.9	2
2	MYB interacts with androgen receptor, sustains its ligand-independent activation and promotes castration resistance in prostate cancer. <i>British Journal of Cancer</i> , <b>2021</b> ,	8.7	1
1	Determining the Size Distribution and Integrity of Extracellular Vesicles by Dynamic Light Scattering.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2413, 165-175	1.4	0