

Mohammad Aslam Khan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,448
citations

430843

18
h-index

501174

28
g-index

29
all docs

29
docs citations

29
times ranked

2825
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of exosome isolation methods using culture supernatant for optimum yield, purity and downstream applications. <i>Scientific Reports</i> , 2019, 9, 5335.	3.3	368
2	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> , 2017, 116, 609-619.	6.4	205
3	Cancer Chemoprevention by Phytochemicals: Nature's Healing Touch. <i>Molecules</i> , 2017, 22, 395.	3.8	90
4	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> , 2020, 121, 828-839.	2.6	87
5	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> , 2012, 11, 1873-1883.	4.1	81
6	Gambogic acid induced oxidative stress dependent caspase activation regulates both apoptosis and autophagy by targeting various key molecules (NF- κ B, Beclin-1, p62 and NBR1) in human bladder cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 3374-3384.	2.4	65
7	Molecular Drivers of Pancreatic Cancer Pathogenesis: Looking Inward to Move Forward. <i>International Journal of Molecular Sciences</i> , 2017, 18, 779.	4.1	63
8	Hydroxytyrosol Induces Apoptosis and Cell Cycle Arrest and Suppresses Multiple Oncogenic Signaling Pathways in Prostate Cancer Cells. <i>Nutrition and Cancer</i> , 2017, 69, 932-942.	2.0	52
9	IL-27 inhibits IFN- γ 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> , 2014, 55, 335-347.	2.8	51
10	Gemcitabine treatment promotes immunosuppressive microenvironment in pancreatic tumors by supporting the infiltration, growth, and polarization of macrophages. <i>Scientific Reports</i> , 2018, 8, 12000.	3.3	49
11	Co-targeting of CXCR4 and hedgehog pathways disrupts tumor-stromal crosstalk and improves chemotherapeutic efficacy in pancreatic cancer. <i>Journal of Biological Chemistry</i> , 2020, 295, 8413-8424.	3.4	35
12	Glucose Metabolism Reprogrammed by Overexpression of IKK μ Promotes Pancreatic Tumor Growth. <i>Cancer Research</i> , 2016, 76, 7254-7264.	0.9	33
13	Dysregulation of metabolic enzymes in tumor and stromal cells: Role in oncogenesis and therapeutic opportunities. <i>Cancer Letters</i> , 2020, 473, 176-185.	7.2	30
14	Exosomal Formulation Escalates Cellular Uptake of Honokiol Leading to the Enhancement of Its Antitumor Efficacy. <i>ACS Omega</i> , 2020, 5, 23299-23307.	3.5	29
15	Honokiol suppresses pancreatic tumor growth, metastasis and desmoplasia by interfering with tumor-stromal cross-talk. <i>Carcinogenesis</i> , 2016, 37, 1052-1061.	2.8	28
16	Modulation of the tumor microenvironment by natural agents: implications for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , 2022, 80, 237-255.	9.6	27
17	Platinum-resistant ovarian cancer: From drug resistance mechanisms to liquid biopsy-based biomarkers for disease management. <i>Seminars in Cancer Biology</i> , 2021, 77, 99-109.	9.6	24
18	Gemcitabine triggers angiogenesis-promoting molecular signals in pancreatic cancer cells: Therapeutic implications. <i>Oncotarget</i> , 2015, 6, 39140-39150.	1.8	21

#	ARTICLE	IF	CITATIONS
19	Pentoxifylline augments TRAIL/Apo2L mediated apoptosis in cutaneous T cell lymphoma (HuT-78 and) Tj ETQq1 1 0.784314 rgBT /Over Pharmacology, 2010, 80, 1650-1661.	4.4	17
20	Pentoxifylline triggers autophagy via ER stress response that interferes with Pentoxifylline induced apoptosis in human melanoma cells. Biochemical Pharmacology, 2016, 103, 17-28.	4.4	16
21	Extracellular Nanovesicles: From Intercellular Messengers to Efficient Drug Delivery Systems. ACS Omega, 2021, 6, 1773-1779.	3.5	16
22	Comprehensive Analysis of Expression, Clinicopathological Association and Potential Prognostic Significance of RABs in Pancreatic Cancer. International Journal of Molecular Sciences, 2020, 21, 5580.	4.1	13
23	MYB interacts with androgen receptor, sustains its ligand-independent activation and promotes castration resistance in prostate cancer. British Journal of Cancer, 2022, 126, 1205-1214.	6.4	13
24	Proteomic Analysis of MYB-Regulated Secretome Identifies Functional Pathways and Biomarkers: Potential Pathobiological and Clinical Implications. Journal of Proteome Research, 2020, 19, 794-804.	3.7	10
25	Clinicopathologic significance and race-specific prognostic association of MYB overexpression in ovarian cancer. Scientific Reports, 2021, 11, 12901.	3.3	8
26	Nicotine causes alternative polarization of macrophages via Src-mediated STAT3 activation: Potential pathobiological implications. Journal of Cellular Physiology, 2022, 237, 1486-1497.	4.1	8
27	Resistin Induces LIN28A-Mediated Let-7a Repression in Breast Cancer Cells Leading to IL-6 and STAT3 Upregulation. Cancers, 2021, 13, 4498.	3.7	5
28	Determining the Size Distribution and Integrity of Extracellular Vesicles by Dynamic Light Scattering. Methods in Molecular Biology, 2022, 2413, 165-175.	0.9	4
29	Back Cover Image, Volume 121, Number 1, January 2020. Journal of Cellular Biochemistry, 2020, 121, i.	2.6	0