

Rehan Ahmad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8431810/publications.pdf>

Version: 2024-02-01

40
papers

1,984
citations

331670

21
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

2386
citing authors

#	ARTICLE	IF	CITATIONS
1	Triterpenoid CDDO-Me Blocks the NF- κ B Pathway by Direct Inhibition of IKK β on Cys-179. <i>Journal of Biological Chemistry</i> , 2006, 281, 35764-35769.	3.4	217
2	MUC1 oncoprotein activates the κ B kinase β complex and constitutive NF- κ B signalling. <i>Nature Cell Biology</i> , 2007, 9, 1419-1427.	10.3	174
3	MUC1-C Oncoprotein Functions as a Direct Activator of the Nuclear Factor- κ B p65 Transcription Factor. <i>Cancer Research</i> , 2009, 69, 7013-7021.	0.9	164
4	Dependence on the MUC1-C Oncoprotein in Non-Small Cell Lung Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 806-816.	4.1	144
5	Direct Targeting of the Mucin 1 Oncoprotein Blocks Survival and Tumorigenicity of Human Breast Carcinoma Cells. <i>Cancer Research</i> , 2009, 69, 5133-5141.	0.9	132
6	Triterpenoid CDDO-Methyl Ester Inhibits the Janus-Activated Kinase-1 (JAK1) Signal Transducer and Activator of Transcription-3 (STAT3) Pathway by Direct Inhibition of JAK1 and STAT3. <i>Cancer Research</i> , 2008, 68, 2920-2926.	0.9	107
7	MUC1-C Oncoprotein Promotes STAT3 Activation in an Autoinductive Regulatory Loop. <i>Science Signaling</i> , 2011, 4, ra9.	3.6	84
8	MUC1 oncoprotein is a druggable target in human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 3056-3065.	4.1	68
9	MUC1-C Oncoprotein Induces TCF7L2 Transcription Factor Activation and Promotes Cyclin D1 Expression in Human Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 10703-10713.	3.4	63
10	In vitro evaluation of anticancer and antibacterial activities of cobalt oxide nanoparticles. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1319-1326.	2.6	58
11	MUC1-C Induces the LIN28B-LET-7-HMGA2 Axis to Regulate Self-Renewal in NSCLC. <i>Molecular Cancer Research</i> , 2015, 13, 449-460.	3.4	53
12	Emerging trends in colorectal cancer: Dysregulated signaling pathways (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	50
13	Targeting MUC1-C Inhibits TWIST1 Signaling in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1744-1754.	4.1	49
14	Targeting MUC1-C inhibits the AKT-S6K1-eIF4A pathway regulating TIGAR translation in colorectal cancer. <i>Molecular Cancer</i> , 2017, 16, 33.	19.2	48
15	In vitro evaluation of cytotoxicity, possible alteration of apoptotic regulatory proteins, and antibacterial activity of synthesized copper oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 320-326.	5.0	47
16	The MUC1-C Oncoprotein Binds to the BH3 Domain of the Pro-apoptotic BAX Protein and Blocks BAX Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 20866-20875.	3.4	46
17	MUC1-C Activates the BAF (mSWI/SNF) Complex in Prostate Cancer Stem Cells. <i>Cancer Research</i> , 2021, 81, 1111-1122.	0.9	46
18	Development of certain new 2-substituted-quinazolin-4-yl-aminobenzenesulfonamide as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 109, 247-253.	5.5	41

#	ARTICLE	IF	CITATIONS
19	MUC1-C Represses the Crumbs Complex Polarity Factor CRB3 and Downregulates the Hippo Pathway. <i>Molecular Cancer Research</i> , 2016, 14, 1266-1276.	3.4	36
20	Novel derivative of aminobenzenesulfonamide (3c) induces apoptosis in colorectal cancer cells through ROS generation and inhibits cell migration. <i>BMC Cancer</i> , 2017, 17, 4.	2.6	32
21	Selenium Nanoparticles by Moderating Oxidative Stress Promote Differentiation of Mesenchymal Stem Cells to Osteoblasts. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 331-343.	6.7	28
22	Cathepsin B expression in colorectal cancer in a Middle East population: Potential value as a tumor biomarker for late disease stages. <i>Oncology Reports</i> , 2017, 37, 3175-3180.	2.6	23
23	Development of novel benzofuran-isatin conjugates as potential antiproliferative agents with apoptosis inducing mechanism in Colon cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1423-1434.	5.2	22
24	Terminal differentiation of chronic myelogenous leukemia cells is induced by targeting of the MUC1-C oncoprotein. <i>Cancer Biology and Therapy</i> , 2010, 10, 483-491.	3.4	21
25	Herbal melanin inhibits colorectal cancer cell proliferation by altering redox balance, inducing apoptosis, and modulating MAPK signaling. <i>Cancer Cell International</i> , 2020, 20, 126.	4.1	21
26	Urolithin A induces cell cycle arrest and apoptosis by inhibiting Bcl-2, increasing p53-p21 proteins and reactive oxygen species production in colorectal cancer cells. <i>Cell Stress and Chaperones</i> , 2021, 26, 473-493.	2.9	20
27	Association of the microbiome with colorectal cancer development (Review). <i>International Journal of Oncology</i> , 2021, 58, .	3.3	20
28	Identification of the TP53-induced glycolysis and apoptosis regulator in various stages of colorectal cancer patients. <i>Oncology Reports</i> , 2016, 35, 1281-1286.	2.6	19
29	Design, synthesis and in vitro evaluation of anticancer and antibacterial potential of surface modified Tb(OH) ₃ @SiO ₂ core-shell nanoparticles. <i>RSC Advances</i> , 2016, 6, 18667-18677.	3.6	18
30	Differential expression of mucins in Middle Eastern patients with colorectal cancer. <i>Oncology Letters</i> , 2016, 12, 393-400.	1.8	17
31	MUC1-C Dictates JUN and BAF-Mediated Chromatin Remodeling at Enhancer Signatures in Cancer Stem Cells. <i>Molecular Cancer Research</i> , 2022, 20, 556-567.	3.4	17
32	Synthesis and evaluation of anticancer, antiphospholipases, antiproteases, and antimetabolic syndrome activities of some 3H-quinazolin-4-one derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 672-683.	5.2	16
33	Combining the FLT3 Inhibitor PKC412 and the Triterpenoid CDDO-Me Synergistically Induces Apoptosis in Acute Myeloid Leukemia with the Internal Tandem Duplication Mutation. <i>Molecular Cancer Research</i> , 2010, 8, 986-993.	3.4	15
34	A novel coordination complex of platinum (PT) induces cell death in colorectal cancer by altering redox balance and modulating MAPK pathway. <i>BMC Cancer</i> , 2020, 20, 685.	2.6	14
35	Bioactivities of the Green Synthesized Silver Nanoparticles Reduced Using <i>Allium cepa</i> L Aqueous Extracts Induced Apoptosis in Colorectal Cancer Cell Lines. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-13.	2.7	14
36	Novel quinazoline-based sulfonamide derivative (3D) induces apoptosis in colorectal cancer by inhibiting JAK2–STAT3 pathway. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 3313-3322.	2.0	13

#	ARTICLE	IF	CITATIONS
37	Development of 2-oxindolin-3-ylidene-indole-3-carbohydrazide derivatives as novel apoptotic and anti-proliferative agents towards colorectal cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 320-329.	5.2	12
38	Induction of ROS-mediated cell death and activation of the JNK pathway by a sulfonamide derivative. <i>International Journal of Molecular Medicine</i> , 2019, 44, 1552-1562.	4.0	9
39	Targeting MUCL1 protein inhibits cell proliferation and EMT by deregulating β -catenin and increases irinotecan sensitivity in colorectal cancer. <i>International Journal of Oncology</i> , 2022, 60, .	3.3	5
40	MUC1 ACTIVATES C/EBP β -MEDIATED INDUCTION OF ALDEHYDE DEHYDROGENASE EXPRESSION IN BREAST CANCER CELLS. <i>FASEB Journal</i> , 2013, 27, lb99.	0.5	0