

Dakang Xu

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

4,283
citations

136950

32
h-index

114465

63
g-index

67
all docs

67
docs citations

67
times ranked

7612
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of microRNA turnover in mammalian cells following Dicer1 ablation. <i>Nucleic Acids Research</i> , 2011, 39, 5692-5703.	14.5	361
2	High-density lipoprotein mediates anti-inflammatory reprogramming of macrophages via the transcriptional regulator ATF3. <i>Nature Immunology</i> , 2014, 15, 152-160.	14.5	337
3	Redefining Tumor-Associated Macrophage Subpopulations and Functions in the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 1731.	4.8	328
4	ATF3 transcription factor and its emerging roles in immunity and cancer. <i>Journal of Molecular Medicine</i> , 2009, 87, 1053-1060.	3.9	295
5	A miR-19 regulon that controls NF- κ B signaling. <i>Nucleic Acids Research</i> , 2012, 40, 8048-8058.	14.5	167
6	TLR7 Is Involved in Sequence-Specific Sensing of Single-Stranded RNAs in Human Macrophages. <i>Journal of Immunology</i> , 2008, 180, 2117-2124.	0.8	145
7	Elevated expression of Foxp3 in tumor-infiltrating Treg cells suppresses T-cell proliferation and contributes to gastric cancer progression in a COX-2-dependent manner. <i>Clinical Immunology</i> , 2010, 134, 277-288.	3.2	136
8	Ets2 Maintains hTERT Gene Expression and Breast Cancer Cell Proliferation by Interacting with c-Myc. <i>Journal of Biological Chemistry</i> , 2008, 283, 23567-23580.	3.4	134
9	Elf5 is essential for early embryogenesis and mammary gland development during pregnancy and lactation. <i>EMBO Journal</i> , 2005, 24, 635-644.	7.8	129
10	CD4 ⁺ CD25 ⁺ CD127 ^{low} / α ⁺ regulatory T cells express Foxp3 and suppress effector T cell proliferation and contribute to gastric cancers progression. <i>Clinical Immunology</i> , 2009, 131, 109-118.	3.2	123
11	ATF3 Suppresses Metastasis of Bladder Cancer by Regulating Gelsolin-Mediated Remodeling of the Actin Cytoskeleton. <i>Cancer Research</i> , 2013, 73, 3625-3637.	0.9	114
12	Transforming Growth Factor β 2 Suppresses Human Telomerase Reverse Transcriptase (hTERT) by Smad3 Interactions with c-Myc and the hTERT Gene. <i>Journal of Biological Chemistry</i> , 2006, 281, 25588-25600.	3.4	112
13	Large-scale comparative assessment of computational predictors for lysine post-translational modification sites. <i>Briefings in Bioinformatics</i> , 2019, 20, 2267-2290.	6.5	99
14	Regulatory T cells in rheumatoid arthritis showed increased plasticity toward Th17 but retained suppressive function in peripheral blood. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1293-1301.	0.9	96
15	The Promyelocytic Leukemia Zinc Finger Protein: Two Decades of Molecular Oncology. <i>Frontiers in Oncology</i> , 2012, 2, 74.	2.8	93
16	Promyelocytic Leukemia Zinc Finger Protein Regulates Interferon-Mediated Innate Immunity. <i>Immunity</i> , 2009, 30, 802-816.	14.3	88
17	Transcriptional Regulation of Telomerase Activity. <i>Annals of the New York Academy of Sciences</i> , 2007, 1114, 36-47.	3.8	80
18	A non-canonical function of Ezh2 preserves immune homeostasis. <i>EMBO Reports</i> , 2017, 18, 619-631.	4.5	73

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19	Telomerase Deficiency Causes Alveolar Stem Cell Senescence-associated Low-grade Inflammation in Lungs. <i>Journal of Biological Chemistry</i> , 2015, 290, 30813-30829.	3.4	72
20	Ets1 is required for p53 transcriptional activity in UV-induced apoptosis in embryonic stem cells. <i>EMBO Journal</i> , 2002, 21, 4081-4093.	7.8	69
21	Genetic modulation of TLR8 response following bacterial phagocytosis. <i>Human Mutation</i> , 2010, 31, 1069-1079.	2.5	67
22	Targeting of lipid metabolism with a metabolic inhibitor cocktail eradicates peritoneal metastases in ovarian cancer cells. <i>Communications Biology</i> , 2019, 2, 281.	4.4	67
23	MAP30 protein from <i>Momordica charantia</i> is therapeutic and has synergic activity with cisplatin against ovarian cancer in vivo by altering metabolism and inducing ferroptosis. <i>Pharmacological Research</i> , 2020, 161, 105157.	7.1	67
24	Increased CD45RA ⁺ FoxP3 ^{low} Regulatory T Cells with Impaired Suppressive Function in Patients with Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2012, 7, e34662.	2.5	64
25	The acetyltransferase HAT1 moderates the NF- κ B response by regulating the transcription factor PLZF. <i>Nature Communications</i> , 2015, 6, 6795.	12.8	62
26	Methylation-associated silencing of <i>miR-193a-3p</i> promotes ovarian cancer aggressiveness by targeting GRB7 and MAPK/ERK pathways. <i>Theranostics</i> , 2018, 8, 423-436.	10.0	61
27	Identification of a histone family gene signature for predicting the prognosis of cervical cancer patients. <i>Scientific Reports</i> , 2017, 7, 16495.	3.3	58
28	GRO- α and IL-8 enhance ovarian cancer metastatic potential via the CXCR2-mediated TAK1/NF κ B signaling cascade. <i>Theranostics</i> , 2018, 8, 1270-1285.	10.0	57
29	Regulation of Actin Dynamics by Protein Kinase R Control of Gelsolin Enforces Basal Innate Immune Defense. <i>Immunity</i> , 2012, 36, 795-806.	14.3	54
30	BTB-ZF transcriptional regulator PLZF modifies chromatin to restrain inflammatory signaling programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1535-1540.	7.1	54
31	TGF- β 2 and cancer: Is Smad3 a repressor of hTERT gene?. <i>Cell Research</i> , 2006, 16, 169-173.	12.0	40
32	HDACi: molecular mechanisms and therapeutic implications in the innate immune system. <i>Immunology and Cell Biology</i> , 2012, 90, 23-32.	2.3	38
33	β 2-Element Synergizes With Gefitinib to Inhibit Stem-Like Phenotypes and Progression of Lung Cancer via Down-Regulating EZH2. <i>Frontiers in Pharmacology</i> , 2018, 9, 1413.	3.5	37
34	Overexpression of the transcription factor ATF3 with a regulatory molecular signature associates with the pathogenic development of colorectal cancer. <i>Oncotarget</i> , 2017, 8, 47020-47036.	1.8	34
35	Impaired CD27 ⁺ IgD ⁺ B Cells With Altered Gene Signature in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 626.	4.8	34
36	PD-L1 expression is a prognostic factor in subgroups of gastric cancer patients stratified according to their levels of CD8 and FOXP3 immune markers. <i>Oncolmmunology</i> , 2018, 7, e1433520.	4.6	31

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37	Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. <i>Journal of Translational Medicine</i> , 2017, 15, 206.	4.4	26
38	CXCL8 Associated Dendritic Cell Activation Marker Expression and Recruitment as Indicators of Favorable Outcomes in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 667177.	4.8	23
39	Osteopontin promotes inflammation in patients with acute coronary syndrome through its activity on IL-17 producing cells. <i>European Journal of Immunology</i> , 2012, 42, 2803-2814.	2.9	22
40	Cell graph neural networks enable the precise prediction of patient survival in gastric cancer. <i>Npj Precision Oncology</i> , 2022, 6, .	5.4	22
41	The polycomb group protein enhancer of zeste 2 is a novel therapeutic target for cervical cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 458-464.	1.9	21
42	The metabolic regulator Lamtor5 suppresses inflammatory signaling via regulating mTOR-mediated TLR4 degradation. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1063-1076.	10.5	21
43	High-dimensional analyses reveal a distinct role of T cell subsets in the immune microenvironment of gastric cancer. <i>Clinical and Translational Immunology</i> , 2020, 9, e1127.	3.8	21
44	Imbalanced Frequencies of Th17 and Treg Cells in Acute Coronary Syndromes Are Mediated by IL-6-STAT3 Signaling. <i>PLoS ONE</i> , 2013, 8, e72804.	2.5	20
45	Gelsolin suppresses gastric cancer metastasis through inhibition of PKR-p38 signaling. <i>Oncotarget</i> , 2016, 7, 53459-53470.	1.8	20
46	Transformation induced by Ewing's sarcoma associated EWS/FLI-1 is suppressed by KRAB/FLI-1. <i>British Journal of Cancer</i> , 2003, 88, 137-145.	6.4	19
47	Overexpression of PLXDC2 in Stromal Cell-Associated M2 Macrophages Is Related to EMT and the Progression of Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 673295.	3.7	18
48	Tissue-specific overexpression of the HSA21 gene GABPA: implications for DS. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1739, 81-87.	3.8	17
49	MAVS-mediated host cell defense is inhibited by Borna disease virus. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1546-1555.	2.8	14
50	(~)Epigallocatechin gallate and EZH2 inhibitor GSK343 have similar inhibitory effects and mechanisms of action on colorectal cancer cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 58-67.	1.9	14
51	Zinc Finger Protein CTCF Regulates Extracellular Matrix (ECM)-Related Gene Expression Associated With the Wnt Signaling Pathway in Gastric Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 625633.	2.8	13
52	Complete loss of miR-200 family induces EMT associated cellular senescence in gastric cancer. <i>Oncogene</i> , 2022, 41, 26-36.	5.9	13
53	Acquired cytomegalovirus infection and blood transfusion in preterm infants. <i>Pediatrics International</i> , 1995, 37, 444-449.	0.5	12
54	Activating Transcription Factor 3 Contributes to Toll-Like Receptor-Mediated Macrophage Survival via Repression of Bax and Bak. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 682-693.	1.2	11

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55	Targeting Proliferating Tumor-Infiltrating Macrophages Facilitates Spatial Redistribution of CD8+ T Cells in Pancreatic Cancer. <i>Cancers</i> , 2022, 14, 1474.	3.7	11
56	Bcl6 Sets a Threshold for Antiviral Signaling by Restraining IRF7 Transcriptional Program. <i>Scientific Reports</i> , 2016, 6, 18778.	3.3	10
57	Activating Transcription Factor 3 Expression as a Marker of Response to the Histone Deacetylase Inhibitor Pracinostat. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1726-1739.	4.1	10
58	MicroRNA-127 Promotes Anti-microbial Host Defense through Restricting A20-Mediated De-ubiquitination of STAT3. <i>IScience</i> , 2020, 23, 100763.	4.1	10
59	Inhibition of Telomerase by Targeting MAP Kinase Signaling. <i>Methods in Molecular Biology</i> , 2007, 405, 147-165.	0.9	8
60	ATF3 Positively Regulates Antibacterial Immunity by Modulating Macrophage Killing and Migration Functions. <i>Frontiers in Immunology</i> , 2022, 13, 839502.	4.8	8
61	Emerging Roles for Epigenetic Programming in the Control of Inflammatory Signaling Integration in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1024, 63-90.	1.6	7
62	A human CD2 minigene directs CRE-mediated recombination in T cells in vivo. <i>Genesis</i> , 2002, 33, 181-184.	1.6	5
63	Cancer patient stratification based on the tumor microenvironment. <i>Journal of Thoracic Disease</i> , 2020, 12, 4522-4526.	1.4	5
64	Identifying cis-regulatory elements by statistical analysis and phylogenetic footprinting and analyzing their coexistence and related gene ontology. <i>Physiological Genomics</i> , 2007, 31, 374-384.	2.3	2
65	Pan-Cancer Analysis and Validation Reveals that D-Dimer-Related Genes are Prognostic and Downregulate CD8+ T Cells via TGF-Beta Signaling in Gastric Cancer. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 790706.	3.5	2
66	Characterization of monoclonal antibodies specific to the transcription factor ETS-2 protein. <i>Immunology Letters</i> , 2003, 86, 63-70.	2.5	1