Weihua Xiao

List of Publications by Year
in descending order

71 papers	3,694 citations	136950 32 h-index	133252 59 g-index
71 all docs	71 docs citations	71 times ranked	5894 citing authors

#	Article	IF	Citations
1	Advances in NK cell production. Cellular and Molecular Immunology, 2022, 19, 460-481.	10.5	20
2	Clinical characteristics and prognosis of ovarian clear cell carcinoma: a 10-year retrospective study. BMC Cancer, 2021, 21, 322.	2.6	34
3	Metabolic reprogramming of terminally exhausted CD8+ T cells by IL-10 enhances anti-tumor immunity. Nature Immunology, 2021, 22, 746-756.	14.5	160
4	Energy restriction causes metaphase delay and chromosome mis-segregation in cancer cells. Cell Cycle, 2021, 20, 1195-1208.	2.6	3
5	Blockade of checkpoint receptor PVRIG unleashes anti-tumor immunity of NK cells in murine and human solid tumors. Journal of Hematology and Oncology, 2021, 14, 100.	17.0	21
6	Development of IL-15/IL-15RÎ± sushi domain-IgG4 Fc complexes in Pichia pastoris with potent activities and prolonged half-lives. Microbial Cell Factories, 2021, 20, 115.	4.0	5
7	A Review of the Clinical Characteristics and Novel Molecular Subtypes of Endometrioid Ovarian Cancer. Frontiers in Oncology, 2021, 11, 668151.	2.8	13
8	Updates of Pathogenesis, Diagnostic and Therapeutic Perspectives for Ovarian Clear Cell Carcinoma. Journal of Cancer, 2021, 12, 2295-2316.	2.5	26
9	Anti-Tumor Activity of Expanded PBMC-Derived NK Cells by Feeder-Free Protocol in Ovarian Cancer. Cancers, 2021, 13, 5866.	3.7	6
10	Î”Np63Î± exerts antitumor functions in cervical squamous cell carcinoma. Oncogene, 2020, 39, 905-921.	5.9	17
11	Interleukinâ€33 activates and recruits natural killer cells to inhibit pulmonary metastatic cancer development. International Journal of Cancer, 2020, 146, 1421-1434.	5.1	40
12	lncRNA PART1 and MIR17HG as Î”Np63Î± direct targets regulate tumor progression of cervical squamous cell carcinoma. Cancer Science, 2020, 111, 4129-4141.	3.9	15
13	SHQ1 is an ER stress response gene that facilitates chemotherapeutics-induced apoptosis via sensitizing ER-stress response. Cell Death and Disease, 2020, 11, 445.	6.3	9
14	BCAP Regulates Dendritic Cell Maturation Through the Dual-Regulation of NF-ÎºB and PI3K/AKT Signaling During Infection. Frontiers in Immunology, 2020, 11, 250.	4.8	9
15	Establishment and Preclinical Therapy of Patient-derived Hepatocellular Carcinoma Xenograft Model. Immunology Letters, 2020, 223, 33-43.	2.5	8
16	Accumulation of Tumor-Infiltrating CD49a+ NK Cells Correlates with Poor Prognosis for Human Hepatocellular Carcinoma. Cancer Immunology Research, 2019, 7, 1535-1546.	3.4	66
17	Tissue-resident lymphocytes: from adaptive to innate immunity. Cellular and Molecular Immunology, 2019, 16, 205-215.	10.5	98
18	Effects of LncRNA Lnc-LIF-AS on cell proliferation, migration and invasion in a human cervical cancer cell line. Cytokine, 2019, 120, 165-175.	3.2	6

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19	Human CD96 Correlates to Natural Killer Cell Exhaustion and Predicts the Prognosis of Human Hepatocellular Carcinoma. Hepatology, 2019, 70, 168-183.	7.3	209
20	Technical advances in NK cell-based cellular immunotherapy. Cancer Biology and Medicine, 2019, 16, 647-654.	3.0	19
21	Reduced CD160 Expression Contributes to Impaired NK-cell Function and Poor Clinical Outcomes in Patients with HCC. Cancer Research, 2018, 78, 6581-6593.	0.9	32
22	Challenges of NK cell-based immunotherapy in the new era. Frontiers of Medicine, 2018, 12, 440-450.	3.4	34
23	High NKG2A expression contributes to NK cell exhaustion and predicts a poor prognosis of patients with liver cancer. OncoImmunology, 2017, 6, e1264562.	4.6	180
24	LncRNA expression profile of Î”Np63Î± in cervical squamous cancers and its suppressive effects on LIF expression. Cytokine, 2017, 96, 114-122.	3.2	13
25	STAT3 and NF-ÎºB are Simultaneously Suppressed in Dendritic Cells in Lung Cancer. Scientific Reports, 2017, 7, 45395.	3.3	25
26	Association of decreased expression of the macrophage scavenger receptor MARCO with tumor progression and poor prognosis in human hepatocellular carcinoma. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 1107-1114.	2.8	32
27	NK cell-based immunotherapy for cancer. Seminars in Immunology, 2017, 31, 37-54.	5.6	246
28	PAX5 interacts with RIP2 to promote NF-ÎºB activation and drug-resistance of B-lymphoproliferative disorders. Journal of Cell Science, 2016, 129, 2261-72.	2.0	12
29	CD200R, a co-inhibitory receptor on immune cells, predicts the prognosis of human hepatocellular carcinoma. Immunology Letters, 2016, 178, 105-113.	2.5	10
30	MafB, a target of microRNA-155, regulates dendritic cell maturation. Open Life Sciences, 2016, 11, 46-54.	1.4	7
31	Elimination of N-glycosylation by site mutation further prolongs the half-life of IFN-Î±/Fc fusion proteins expressed in Pichia pastoris. Microbial Cell Factories, 2016, 15, 209.	4.0	8
32	GRIM-19 Restores Cervical Cancer Cell Senescence by Repressing hTERT Transcription. Journal of Interferon and Cytokine Research, 2016, 36, 506-515.	1.2	3
33	Balancing the Expression and Production of a Heterodimeric Protein: Recombinant Agkisacutacin as a Novel Antithrombotic Drug Candidate. Scientific Reports, 2015, 5, 11730.	3.3	8
34	The predictive value of centre tumour CD8+ T cells in patients with hepatocellular carcinoma: comparison with Immunoscore. Oncotarget, 2015, 6, 35602-35615.	1.8	60
35	The Expression and Characterization of Functionally Active Soluble CD83 by Pichia pastoris Using High-Density Fermentation. PLoS ONE, 2014, 9, e89264.	2.5	12
36	High-temperature cultivation of recombinant Pichia pastorisincreases endoplasmic reticulum stress and decreases production of human interleukin-10. Microbial Cell Factories, 2014, 13, 163.	4.0	42

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37	Expression regulation of co-inhibitory molecules on human natural killer cells in response to cytokine stimulations. Cytokine, 2014, 65, 33-41.	3.2	50
38	E2F1 renders prostate cancer cell resistant to ICAM-1 mediated antitumor immunity by NF-ÎºB modulation. Molecular Cancer, 2014, 13, 84.	19.2	39
39	NK cells in immunotolerant organs. Cellular and Molecular Immunology, 2013, 10, 202-212.	10.5	62
40	NK cell-based immunotherapy for malignant diseases. Cellular and Molecular Immunology, 2013, 10, 230-252.	10.5	518
41	Production and characterization of recombinant 9 and 15ÂkDa granulysin by fed-batch fermentation in Pichia pastoris. Applied Microbiology and Biotechnology, 2013, 97, 7669-7677.	3.6	9
42	Antiviral Treatment Alters the Frequency of Activating and Inhibitory Receptor-Expressing Natural Killer Cells in Chronic Hepatitis B Virus Infected Patients. Mediators of Inflammation, 2012, 2012, 1-9.	3.0	9
43	Purification and characterization of human IL-10/Fc fusion protein expressed in Pichia pastoris. Protein Expression and Purification, 2012, 83, 152-156.	1.3	13
44	Significance of E-cadherin, Î²-catenin, and vimentin expression as postoperative prognosis indicators in cervical squamous cell carcinoma. Human Pathology, 2012, 43, 1213-1220.	2.0	45
45	Induction of IGF-1R expression by EGR-1 facilitates the growth of prostate cancer cells. Cancer Letters, 2012, 317, 150-156.	7.2	29
46	Synergistic cytotoxicity of ex vivo expanded natural killer cells in combination with monoclonal antibody drugs against cancer cells. International Immunopharmacology, 2012, 14, 593-605.	3.8	41
47	GRIM-19 Disrupts E6/E6AP Complex to Rescue p53 and Induce Apoptosis in Cervical Cancers. PLoS ONE, 2011, 6, e22065.	2.5	21
48	In vivo activity of novel anti-ErbB2 antibody chA21 alone and with Paclitaxel or Trastuzumab in breast and ovarian cancer xenograft models. Cancer Immunology, Immunotherapy, 2011, 60, 339-348.	4.2	16
49	Deactivation of Signal Transducer and Activator of Transcription 3 Reverses Chemotherapeutics Resistance of Leukemia Cells via Down-Regulating P-gp. PLoS ONE, 2011, 6, e20965.	2.5	60
50	Reduced expression of Î”Np63Î± inÂcervical squamous cell carcinoma. Clinical and Investigative Medicine, 2011, 34, 184.	0.6	13
51	Transcription Factor E2F1 Suppresses Dendritic Cell Maturation. Journal of Immunology, 2010, 184, 6084-6091.	0.8	40
52	Down-Regulation of GRIM-19 Expression Is Associated With Hyperactivation of STAT3-Induced Gene Expression and Tumor Growth in Human Cervical Cancers. Journal of Interferon and Cytokine Research, 2009, 29, 695-704.	1.2	40
53	Targeted Knockdown of EGR-1 Inhibits IL-8 Production and IL-8-mediated Invasion of Prostate Cancer Cells through Suppressing EGR-1/NF-ÎºB Synergy. Journal of Biological Chemistry, 2009, 284, 34600-34606.	3.4	61
54	E2F1 Induces Tumor Cell Survival via Nuclear Factor-ÎºBâ€“Dependent Induction of EGR1 Transcription in Prostate Cancer Cells. Cancer Research, 2009, 69, 2324-2331.	0.9	51

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55	The interferon signaling network and transcription factor C/EBP-beta. Cellular and Molecular Immunology, 2007, 4, 407-18.	10.5	50
56	mRNA secondary structure at start AUG codon is a key limiting factor for human protein expression in Escherichia coli. Biochemical and Biophysical Research Communications, 2006, 349, 69-78.	2.1	46
57	Human Interleukin-15 Improves Engraftment of Human T Cells in NOD-SCID Mice. Vaccine Journal, 2006, 13, 227-234.	3.1	13
58	Epigenetic Silencing of the Human Nucleotide Excision Repair Gene, hHR23B, in Interleukin-6-responsive Multiple Myeloma KAS-6/1 Cells. Journal of Biological Chemistry, 2005, 280, 4182-4187.	3.4	42
59	Enforced Expression of Superoxide Dismutase 2/Manganese Superoxide Dismutase Disrupts Autocrine Interleukin-6 Stimulation in Human Multiple Myeloma Cells and Enhances Dexamethasone-Induced Apoptosis. Cancer Research, 2005, 65, 6255-6263.	0.9	30
60	Activating Mutations in STAT3 and STAT5 Differentially Affect Cellular Proliferation and Apoptotic Resistance in Multiple Myeloma Cells. Cancer Biology and Therapy, 2004, 3, 188-194.	3.4	17
61	NF-kappaB activates IL-6 expression through cooperation with c-Jun and IL6-AP1 site, But is independent of its IL6-NFkappaB regulatory site in autocrine human multiple myeloma cells. Cancer Biology and Therapy, 2004, 3, 1007-1017.	3.4	90
62	Suppression of breast cancer by chemical modulation of vulnerable zinc fingers in estrogen receptor. Nature Medicine, 2004, 10, 40-47.	30.7	76
63	Coâ€operative functions between nuclear factors NFÎºB and CCAT/enhancerâ€binding proteinâ€Î² (C/EBPâ€Î²) regulate the ILâ€6 promoter in autocrine human prostate cancer cells. Prostate, 2004, 61, 354-370.	2.3	80
64	Transcriptional Inactivation of STAT3 by PPARÎ³ Suppresses IL-6-Responsive Multiple Myeloma Cells. Immunity, 2004, 20, 205-218.	14.3	115
65	Advances in NF-kappaB signaling transduction and transcription. Cellular and Molecular Immunology, 2004, 1, 425-35.	10.5	74
66	The cis decoy against the estrogen response element suppresses breast cancer cells via target disrupting c-fos not mitogen-activated protein kinase activity. Cancer Research, 2003, 63, 2046-51.	0.9	25
67	Interleukin (IL)-4 Indirectly Suppresses IL-2 Production by Human T Lymphocytes via Peroxisome Proliferator-activated Receptor Î³ Activated by Macrophage-derived 12/15-Lipoxygenase Ligands. Journal of Biological Chemistry, 2002, 277, 3973-3978.	3.4	78
68	Activation of Estrogen Receptor Blocks Interleukin-6-inducible Cell Growth of Human Multiple Myeloma Involving Molecular Cross-talk between Estrogen Receptor and STAT3 Mediated by Co-regulator PIAS3. Journal of Biological Chemistry, 2001, 276, 31839-31844.	3.4	68
69	CCAAT/Enhancer-binding Protein Î² Mediates Interferon-Î³-induced p48 (ISGF3-Î³) Gene Transcription in Human Monocytic Cells. Journal of Biological Chemistry, 2001, 276, 23275-23281.	3.4	18
70	Interleukin-6 Regulation of the Human DNA Methyltransferase (HDNMT) Gene in Human Erythroleukemia Cells. Journal of Biological Chemistry, 2001, 276, 39508-39511.	3.4	138
71	RNase-L-dependent Destabilization of Interferon-induced mRNAs. Journal of Biological Chemistry, 2000, 275, 8880-8888.	3.4	109