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	NK cell-based immunotherapy for malignant diseases. Cellular and Molecular Immunology, 2013, 10, 230-252.	10.5	518
2	NK cell-based immunotherapy for cancer. Seminars in Immunology, 2017, 31, 37-54.	5.6	246
3	Human CD96 Correlates to Natural Killer Cell Exhaustion and Predicts the Prognosis of Human Hepatocellular Carcinoma. Hepatology, 2019, 70, 168-183.	7.3	209
4	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
5	Metabolic reprogramming of terminally exhausted CD8+ T cells by IL-10 enhances anti-tumor immunity. Nature Immunology, 2021, 22, 746-756.	14.5	160
6	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
7	Transcriptional Inactivation of STAT3 by PPARÎ³ Suppresses IL-6-Responsive Multiple Myeloma Cells. Immunity, 2004, 20, 205-218.	14.3	115
8	RNase-L-dependent Destabilization of Interferon-induced mRNAs. Journal of Biological Chemistry, 2000, 275, 8880-8888.	3.4	109
9	Tissue-resident lymphocytes: from adaptive to innate immunity. Cellular and Molecular Immunology, 2019, 16, 205-215.	10.5	98
10	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
11	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
12	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
13	Suppression of breast cancer by chemical modulation of vulnerable zinc fingers in estrogen receptor. Nature Medicine, 2004, 10, 40-47.	30.7	76
14	Advances in NF-kappaB signaling transduction and transcription. Cellular and Molecular Immunology, 2004, 1, 425-35.	10.5	74
15	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
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	NK cells in immunotolerant organs. Cellular and Molecular Immunology, 2013, 10, 202-212.	10.5	62
18	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

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19	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
20	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
21	E2F1 Induces Tumor Cell Survival via Nuclear Factor-Î¹Bâ€“Dependent Induction of EGR1 Transcription in Prostate Cancer Cells. Cancer Research, 2009, 69, 2324-2331.	0.9	51
22	Expression regulation of co-inhibitory molecules on human natural killer cells in response to cytokine stimulations. Cytokine, 2014, 65, 33-41.	3.2	50
23	The interferon signaling network and transcription factor C/EBP-beta. Cellular and Molecular Immunology, 2007, 4, 407-18.	10.5	50
24	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
25	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
26	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
27	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
28	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
29	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
30	Transcription Factor E2F1 Suppresses Dendritic Cell Maturation. Journal of Immunology, 2010, 184, 6084-6091.	0.8	40
31	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
32	E2F1 renders prostate cancer cell resistant to ICAM-1 mediated antitumor immunity by NF-Î¹B modulation. Molecular Cancer, 2014, 13, 84.	19.2	39
33	Challenges of NK cell-based immunotherapy in the new era. Frontiers of Medicine, 2018, 12, 440-450.	3.4	34
34	Clinical characteristics and prognosis of ovarian clear cell carcinoma: a 10-year retrospective study. BMC Cancer, 2021, 21, 322.	2.6	34
35	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
36	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

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37	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
38	Induction of IGF-1R expression by EGR-1 facilitates the growth of prostate cancer cells. Cancer Letters, 2012, 317, 150-156.	7.2	29
39	Updates of Pathogenesis, Diagnostic and Therapeutic Perspectives for Ovarian Clear Cell Carcinoma. Journal of Cancer, 2021, 12, 2295-2316.	2.5	26
40	STAT3 and NF-Î¹B are Simultaneously Suppressed in Dendritic Cells in Lung Cancer. Scientific Reports, 2017, 7, 45395.	3.3	25
41	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
42	GRIM-19 Disrupts E6/E6AP Complex to Rescue p53 and Induce Apoptosis in Cervical Cancers. PLoS ONE, 2011, 6, e22065.	2.5	21
43	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
44	Advances in NK cell production. Cellular and Molecular Immunology, 2022, 19, 460-481.	10.5	20
45	Technical advances in NK cell-based cellular immunotherapy. Cancer Biology and Medicine, 2019, 16, 647-654.	3.0	19
46	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
47	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
48	Î”Np63Î± exerts antitumor functions in cervical squamous cell carcinoma. Oncogene, 2020, 39, 905-921.	5.9	17
49	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
50	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
51	Human Interleukin-15 Improves Engraftment of Human T Cells in NOD-SCID Mice. Vaccine Journal, 2006, 13, 227-234.	3.1	13
52	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
53	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
54	A Review of the Clinical Characteristics and Novel Molecular Subtypes of Endometrioid Ovarian Cancer. Frontiers in Oncology, 2021, 11, 668151.	2.8	13

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55	Reduced expression of Î”Np63Î± inÂcervical squamous cell carcinoma. Clinical and Investigative Medicine, 2011, 34, 184.	0.6	13
56	The Expression and Characterization of Functionally Active Soluble CD83 by Pichia pastoris Using High-Density Fermentation. PLoS ONE, 2014, 9, e89264.	2.5	12
57	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
58	CD200R, a co-inhibitory receptor on immune cells, predicts the prognosis of human hepatocellular carcinoma. Immunology Letters, 2016, 178, 105-113.	2.5	10
59	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
60	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
61	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
62	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
63	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
64	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
65	Establishment and Preclinical Therapy of Patient-derived Hepatocellular Carcinoma Xenograft Model. Immunology Letters, 2020, 223, 33-43.	2.5	8
66	MafB, a target of microRNA-155, regulates dendritic cell maturation. Open Life Sciences, 2016, 11, 46-54.	1.4	7
67	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
68	Anti-Tumor Activity of Expanded PBMC-Derived NK Cells by Feeder-Free Protocol in Ovarian Cancer. Cancers, 2021, 13, 5866.	3.7	6
69	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
70	GRIM-19 Restores Cervical Cancer Cell Senescence by Repressing hTERT Transcription. Journal of Interferon and Cytokine Research, 2016, 36, 506-515.	1.2	3
71	Energy restriction causes metaphase delay and chromosome mis-segregation in cancer cells. Cell Cycle, 2021, 20, 1195-1208.	2.6	3