

Xiwei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

4,222
citations

147801

31
h-index

118850

62
g-index

85
all docs

85
docs citations

85
times ranked

8346
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA Regulation of T-Cell Exhaustion in Cutaneous T Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2022, 142, 603-612.e7.	0.7	9
2	Genomic Analysis of Cutaneous CD30-Positive Lymphoproliferative Disorders. <i>JID Innovations</i> , 2022, 2, 100068.	2.4	2
3	A comprehensive preclinical study supporting clinical trial of oncolytic chimeric poxvirus CF33-hNIS-anti-PD-L1 to treat breast cancer. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 24, 102-116.	4.1	7
4	Synergy of Venetoclax and 8-Chloro-Adenosine in AML: The Interplay of rRNA Inhibition and Fatty Acid Metabolism. <i>Cancers</i> , 2022, 14, 1446.	3.7	5
5	Molecular divergence of mammalian astrocyte progenitor cells at early gliogenesis. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	6
6	Clinical and immunologic responses to extracorporeal photopheresis and low-dose IL-2 in patients with steroid refractory chronic graft-versus host disease. <i>Bone Marrow Transplantation</i> , 2022, 57, 1045-1047.	2.4	4
7	Dynamic patterns of microRNA expression during acute myeloid leukemia state-transition. <i>Science Advances</i> , 2022, 8, eabj1664.	10.3	9
8	Loss of SIRT1 inhibits hematopoietic stem cell aging and age-dependent mixed phenotype acute leukemia. <i>Communications Biology</i> , 2022, 5, 396.	4.4	7
9	Cancer-cell-secreted extracellular vesicles suppress insulin secretion through miR-122 to impair systemic glucose homeostasis and contribute to tumour growth. <i>Nature Cell Biology</i> , 2022, 24, 954-967.	10.3	35
10	Tissue-resident PSGL1 ^{lo} CD4 ⁺ T cells promote B cell differentiation and chronic graft-versus-host disease-associated autoimmunity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	21
11	Double-hit Signature with <i>TP53</i> Abnormalities Predicts Poor Survival in Patients with Germinal Center Type Diffuse Large B-cell Lymphoma Treated with R-CHOP. <i>Clinical Cancer Research</i> , 2021, 27, 1671-1680.	7.0	24
12	Cytokine gene polymorphisms are associated with response to blinatumomab in B-cell acute lymphoblastic leukemia. <i>European Journal of Haematology</i> , 2021, 106, 851-858.	2.2	2
13	Targeting the metabolic vulnerability of acute myeloid leukemia blasts with a combination of venetoclax and 8-chloro-adenosine. <i>Journal of Hematology and Oncology</i> , 2021, 14, 70.	17.0	25
14	LncRNA DRAIR is downregulated in diabetic monocytes and modulates inflammatory phenotype via epigenetic mechanisms. <i>JCI Insight</i> , 2021, 6, .	5.0	15
15	TDRD3 promotes DHX9 chromatin recruitment and R-loop resolution. <i>Nucleic Acids Research</i> , 2021, 49, 8573-8591.	14.5	30
16	Cancer-secreted miRNAs regulate amino acid-induced mTORC1 signaling and fibroblast protein synthesis. <i>EMBO Reports</i> , 2021, 22, e51239.	4.5	17
17	Targeting miR-126 in inv(16) acute myeloid leukemia inhibits leukemia development and leukemia stem cell maintenance. <i>Nature Communications</i> , 2021, 12, 6154.	12.8	27
18	Suppressing Synthesis of the Long Isoform of the Prolactin Receptor Is a Targeted Strategy to Prevent and Treat B Cell Malignancies. <i>Blood</i> , 2021, 138, 1135-1135.	1.4	0

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19	Identification of a Distinct miRNA Regulatory Network in the Tumor Microenvironment of Transformed Mycosis Fungoides. <i>Cancers</i> , 2021, 13, 5854.	3.7	7
20	Error-prone, stress-induced 3' flap-based Okazaki fragment maturation supports cell survival. <i>Science</i> , 2021, 374, 1252-1258.	12.6	9
21	State-Transition Analysis of Time-Sequential Gene Expression Identifies Critical Points That Predict Development of Acute Myeloid Leukemia. <i>Cancer Research</i> , 2020, 80, 3157-3169.	0.9	25
22	Targeting FTO Suppresses Cancer Stem Cell Maintenance and Immune Evasion. <i>Cancer Cell</i> , 2020, 38, 79-96.e11.	16.8	389
23	Double-Hit Signature with <i>TP53</i> Abnormalities Predicts Poor Survival in Patients with Germinal Center Type Diffuse Large B-Cell Lymphoma Treated with R-CHOP. <i>Blood</i> , 2020, 136, 25-26.	1.4	1
24	Single-Cell Transcriptomics of Human <i>TET2</i> Knockout CD4 T-Cells and Their Clonal Evolution. <i>Blood</i> , 2020, 136, 22-23.	1.4	2
25	<i>Tnfr1</i> Promotes an Immunosuppressive Microenvironment in Cutaneous T Cell Lymphoma and Regulates PD-L1 Expression. <i>Blood</i> , 2020, 136, 33-34.	1.4	2
26	The Involvement of STAT/SOCS Signaling in miRNA-Induced T Cell Exhaustion in Cutaneous T-Cell Lymphoma. <i>Blood</i> , 2020, 136, 1-1.	1.4	0
27	Identification of Tissue-Specific DNA Methylation Signatures for Thyroid Nodule Diagnostics. <i>Clinical Cancer Research</i> , 2019, 25, 544-551.	7.0	34
28	Reprogramming of DNA methylation at <i>NEUROD2</i> -bound sequences during cortical neuron differentiation. <i>Science Advances</i> , 2019, 5, eaax0080.	10.3	32
29	Leflunomide Synergizes with Gemcitabine in Growth Inhibition of PC Cells and Impairs c-Myc Signaling through PIM Kinase Targeting. <i>Molecular Therapy - Oncolytics</i> , 2019, 14, 149-158.	4.4	17
30	Chemotherapy-Induced Extracellular Vesicle miRNAs Promote Breast Cancer Stemness by Targeting <i>ONECUT2</i> . <i>Cancer Research</i> , 2019, 79, 3608-3621.	0.9	129
31	Leflunomide regulates c-Myc expression in myeloma cells through PIM targeting. <i>Blood Advances</i> , 2019, 3, 1027-1032.	5.2	14
32	Cancer-cell-secreted exosomal miR-105 promotes tumour growth through the MYC-dependent metabolic reprogramming of stromal cells. <i>Nature Cell Biology</i> , 2018, 20, 597-609.	10.3	306
33	<i>JMJD1B</i> Demethylates H4R3me2s and H3K9me2 to Facilitate Gene Expression for Development of Hematopoietic Stem and Progenitor Cells. <i>Cell Reports</i> , 2018, 23, 389-403.	6.4	71
34	Alternative RNA Splicing Associated With Mammalian Neuronal Differentiation. <i>Cerebral Cortex</i> , 2018, 28, 2810-2816.	2.9	16
35	The spectrum of genetic variants in hereditary pancreatic cancer includes Fanconi anemia genes. <i>Familial Cancer</i> , 2018, 17, 235-245.	1.9	29
36	Metastatic breast cancer cells overexpress and secrete miR-218 to regulate type I collagen deposition by osteoblasts. <i>Breast Cancer Research</i> , 2018, 20, 127.	5.0	56

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37	<scp>hDNA</scp> 2 nuclease/helicase promotes centromeric <scp>DNA</scp> replication and genome stability. EMBO Journal, 2018, 37, .	7.8	42
38	SNPs in inflammatory genes CCL11, CCL4 and MEFV in a fibromyalgia family study. PLoS ONE, 2018, 13, e0198625.	2.5	12
39	KIF20A/MKLP2 regulates the division modes of neural progenitor cells during cortical development. Nature Communications, 2018, 9, 2707.	12.8	46
40	SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. Cell Stem Cell, 2018, 23, 355-369.e9.	11.1	68
41	Primary T Cells from Cutaneous T-cell Lymphoma Skin Explants Display an Exhausted Immune Checkpoint Profile. Cancer Immunology Research, 2018, 6, 900-909.	3.4	73
42	Immune Mediated Mechanisms of Resistance to Daratumumab. Blood, 2018, 132, 3201-3201.	1.4	11
43	New Genomic Model Integrating Clinical Factors and Gene Mutations to Predict Overall Survival in Patients with Diffuse Large B-Cell Lymphoma Treated with R-CHOP. Blood, 2018, 132, 346-346.	1.4	6
44	Exosomal miRNAs species in the blood of small cell and non-small cell lung cancer patients. Oncotarget, 2018, 9, 19793-19806.	1.8	34
45	Cytokine Gene Polymorphisms Are Associated with Disease Response to Blinatumomab in Patients with B-Cell Acute Lymphoblastic Leukemia. Blood, 2018, 132, 1549-1549.	1.4	0
46	Loss of H2B monoubiquitination is associated with poor differentiation and enhanced malignancy of lung adenocarcinoma. International Journal of Cancer, 2017, 141, 766-777.	5.1	27
47	Gpr124 is essential for blood-brain barrier integrity in central nervous system disease. Nature Medicine, 2017, 23, 450-460.	30.7	177
48	Extrafollicular CD4+ T-B interactions are sufficient for inducing autoimmune-like chronic graft-versus-host disease. Nature Communications, 2017, 8, 978.	12.8	58
49	Dynamics of RNA Polymerase II Pausing and Bivalent Histone H3 Methylation during Neuronal Differentiation in Brain Development. Cell Reports, 2017, 20, 1307-1318.	6.4	47
50	Genetic Gastric Cancer Susceptibility in the International Clinical Cancer Genomics Community Research Network. Cancer Genetics, 2017, 216-217, 111-119.	0.4	42
51	Regulation of angiotensin II actions by enhancers and super-enhancers in vascular smooth muscle cells. Nature Communications, 2017, 8, 1467.	12.8	89
52	Role of FEN1 S187 phosphorylation in counteracting oxygen-induced stress and regulating postnatal heart development. FASEB Journal, 2017, 31, 132-147.	0.5	8
53	Fatty acid synthase reprograms the epigenome in uterine leiomyosarcomas. PLoS ONE, 2017, 12, e0179692.	2.5	5
54	Vitamin K epoxide reductase regulation of androgen receptor activity. Oncotarget, 2017, 8, 13818-13831.	1.8	25

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55	Characterization of Arginase Expression in Glioma-Associated Microglia and Macrophages. PLoS ONE, 2016, 11, e0165118.	2.5	47
56	Prospective separation and transcriptome analyses of cortical projection neurons and interneurons based on lineage tracing by Cre^{ERT2} (Eomes)- GFP^{D} - mRFP reporters. Developmental Neurobiology, 2016, 76, 587-599.	3.0	13
57	Epigenomic profiling reveals an association between persistence of DNA methylation and metabolic memory in the DCCT/EDIC type 1 diabetes cohort. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3002-11.	7.1	179
58	High throughput sequencing analysis of RNA libraries reveals the influences of initial library and PCR methods on SELEX efficiency. Scientific Reports, 2016, 6, 33697.	3.3	66
59	Analysis of Liver Tumor-Prone Mouse Models of the Hippo Kinase Scaffold Proteins RASSF1A and SAV1. Cancer Research, 2016, 76, 2824-2835.	0.9	22
60	Tet3 Reads 5-Carboxylcytosine through Its CXXC Domain and Is a Potential Guardian against Neurodegeneration. Cell Reports, 2016, 14, 493-505.	6.4	109
61	Role of p38 β - NFATc4 - IL17A Pathway As a Potential Therapeutic Target in Cutaneous T Cell Lymphoma. Blood, 2016, 128, 2725-2725.	1.4	1
62	Driver Mutations Affecting Natural Killer/T Cell Lymphoma. Blood, 2016, 128, 4109-4109.	1.4	1
63	The miRNA Profile of Cutaneous T Cell Lymphoma Correlates with the Dysfunctional Immunophenotype of the Disease. Blood, 2016, 128, 4132-4132.	1.4	4
64	Time Sequential Transcriptome Analysis Identifies Mir-126 As an Early Biomarker for Inv(16) Acute Myeloid Leukemia (AML) Disease Progression. Blood, 2016, 128, 773-773.	1.4	0
65	IDH2 R172 mutations define a unique subgroup of patients with angioimmunoblastic T-cell lymphoma. Blood, 2015, 126, 1741-1752.	1.4	184
66	Underexpression of LKB1 tumor suppressor is associated with enhanced Wnt signaling and malignant characteristics of human intrahepatic cholangiocarcinoma. Oncotarget, 2015, 6, 18905-18920.	1.8	30
67	Unbiased detection of off-target cleavage by CRISPR-Cas9 and TALENs using integrase-defective lentiviral vectors. Nature Biotechnology, 2015, 33, 175-178.	17.5	395
68	RNA-seq Reveals Aurora Kinase-Driven mTOR Pathway Activation in Patients with Sarcomatoid Metastatic Renal Cell Carcinoma. Molecular Cancer Research, 2015, 13, 130-137.	3.4	38
69	The DNA methylation landscape of human melanoma. Genomics, 2015, 106, 322-330.	2.9	50
70	Disruption of microRNA-21 by TALEN leads to diminished cell transformation and increased expression of cell-environment interaction genes. Cancer Letters, 2015, 356, 506-516.	7.2	31
71	Detailed comparison of two popular variant calling packages for exome and targeted exon studies. PeerJ, 2014, 2, e600.	2.0	33
72	A germline missense mutation in COQ6 is associated with susceptibility to familial schwannomatosis. Genetics in Medicine, 2014, 16, 787-792.	2.4	20

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73	ATRA-Induced Cellular Differentiation and CD38 Expression Inhibits Acquisition of BCR-ABL Mutations for CML Acquired Resistance. <i>PLoS Genetics</i> , 2014, 10, e1004414.	3.5	31
74	Regulation of Inflammatory Phenotype in Macrophages by a Diabetes-Induced Long Noncoding RNA. <i>Diabetes</i> , 2014, 63, 4249-4261.	0.6	155
75	Loss of the Polycomb Mark from Bivalent Promoters Leads to Activation of Cancer-Promoting Genes in Colorectal Tumors. <i>Cancer Research</i> , 2014, 74, 3617-3629.	0.9	43
76	Pharmacodynamic and pharmacogenomic study of the nanoparticle conjugate of camptothecin CRLX101 for the treatment of cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1477-1486.	3.3	58
77	UVB irradiation does not directly induce detectable changes of DNA methylation in human keratinocytes. <i>F1000Research</i> , 2013, 2, 45.	1.6	21
78	De novo sequencing of circulating miRNAs identifies novel markers predicting clinical outcome of locally advanced breast cancer. <i>Journal of Translational Medicine</i> , 2012, 10, 42.	4.4	208
79	Fen1 mutations that specifically disrupt its interaction with PCNA cause aneuploidy-associated cancer. <i>Cell Research</i> , 2011, 21, 1052-1067.	12.0	35
80	CpG Island Hypermethylation in Human Astrocytomas. <i>Cancer Research</i> , 2010, 70, 2718-2727.	0.9	122
81	Genome-wide Analysis of Histone Lysine Methylation Variations Caused by Diabetic Conditions in Human Monocytes. <i>Journal of Biological Chemistry</i> , 2007, 282, 13854-13863.	3.4	161