

Zan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

3,215
citations

136950

32
h-index

168389

53
g-index

84
all docs

84
docs citations

84
times ranked

4834
citing authors

#	ARTICLE	IF	CITATIONS
1	Small peptide targeting ANP32A as a novel strategy for acute myeloid leukemia therapy. <i>Translational Oncology</i> , 2022, 15, 101245.	3.7	3
2	Negative pressure wound therapy improves bone regeneration by promoting osteogenic differentiation via the AMPK-ULK1-autophagy axis. <i>Autophagy</i> , 2022, 18, 2229-2245.	9.1	29
3	C1orf61 promotes hepatocellular carcinoma metastasis and increases the therapeutic response to sorafenib. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119048.	4.1	4
4	Pharmacological inhibition of arachidonate 12-lipoxygenase ameliorates myocardial ischemia-reperfusion injury in multiple species. <i>Cell Metabolism</i> , 2021, 33, 2059-2075.e10.	16.2	35
5	Fatty Acid Synthaseâ€“Suppressor Screening Identifies Sorting Nexin 8 as a Therapeutic Target for NAFLD. <i>Hepatology</i> , 2021, 74, 2508-2525.	7.3	44
6	ULK1 Suppresses Osteoclast Differentiation and Bone Resorption via Inhibiting Syk-JNK through DOK3. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	7
7	Hepatocyte TNF Receptorâ€“Associated Factor 6 Aggravates Hepatic Inflammation and Fibrosis by Promoting Lysine 6â€“Linked Polyubiquitination of Apoptosis Signalâ€“Regulating Kinase 1. <i>Hepatology</i> , 2020, 71, 93-111.	7.3	55
8	Virus-induced p38 MAPK activation facilitates viral infection. <i>Theranostics</i> , 2020, 10, 12223-12240.	10.0	65
9	STEAP3 (Six-Transmembrane Epithelial Antigen of Prostate 3) Inhibits Pathological Cardiac Hypertrophy. <i>Hypertension</i> , 2020, 76, 1219-1230.	2.7	23
10	Low-Dose Sorafenib Acts as a Mitochondrial Uncoupler and Ameliorates Nonalcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020, 31, 892-908.e11.	16.2	92
11	TNFAIP3 Interacting Protein 3 Overexpression Suppresses Nonalcoholic Steatohepatitis by Blocking TAK1 Activation. <i>Cell Metabolism</i> , 2020, 31, 726-740.e8.	16.2	60
12	BMP2K dysregulation promotes abnormal megakaryopoiesis in acute megakaryoblastic leukemia. <i>Cell and Bioscience</i> , 2020, 10, 57.	4.8	6
13	Integrated Omics Reveals Tollip as an Regulator and Therapeutic Target for Hepatic Ischemiaâ€“Reperfusion Injury in Mice. <i>Hepatology</i> , 2019, 70, 1750-1769.	7.3	44
14	Hepatic Interferon Regulatory Factor 6 Alleviates Liver Steatosis and Metabolic Disorder by Transcriptionally Suppressing Peroxisome Proliferatorâ€“Activated Receptor Î³ in Mice. <i>Hepatology</i> , 2019, 69, 2471-2488.	7.3	37
15	KRAB-Zinc Finger Protein ZNF268a Deficiency Attenuates the Virus-Induced Pro-Inflammatory Response by Preventing IKK Complex Assembly. <i>Cells</i> , 2019, 8, 1604.	4.1	8
16	Tumor Progression Locus 2 in Hepatocytes Potentiates Both Liver and Systemic Metabolic Disorders in Mice. <i>Hepatology</i> , 2019, 69, 524-544.	7.3	14
17	ANP32A regulates histone H3 acetylation and promotes leukemogenesis. <i>Leukemia</i> , 2018, 32, 1587-1597.	7.2	25
18	The deubiquitinating enzyme cylindromatosis mitigates nonalcoholic steatohepatitis. <i>Nature Medicine</i> , 2018, 24, 213-223.	30.7	104

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19	Dusp14 protects against hepatic ischaemiaâ€“reperfusion injury via Tak1 suppression. <i>Journal of Hepatology</i> , 2018, 68, 118-129.	3.7	50
20	An ALOX12â€“12-HETEâ€“GPR31 signaling axis is a key mediator of hepatic ischemiaâ€“reperfusion injury. <i>Nature Medicine</i> , 2018, 24, 73-83.	30.7	155
21	The deubiquitinating enzyme TNFAIP3 mediates inactivation of hepatic ASK1 and ameliorates nonalcoholic steatohepatitis. <i>Nature Medicine</i> , 2018, 24, 84-94.	30.7	145
22	Caspase recruitment domain 6 protects against hepatic ischemia/reperfusion injury by suppressing ASK1. <i>Journal of Hepatology</i> , 2018, 69, 1110-1122.	3.7	46
23	Wang et al. reply. <i>Nature Medicine</i> , 2018, 24, 700-701.	30.7	3
24	Ablation of Interferon Regulatory Factor 3 Protects Against Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. <i>Hypertension</i> , 2017, 69, 510-520.	2.7	24
25	Dickkopfâ€“3 Ablation Attenuates the Development of Atherosclerosis in ApoEâ€“Deficient Mice. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	28
26	Vinexin Î² Ablation Inhibits Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice by Inactivating the Aktâ€“Nuclear Factor Î²B Inflammatory Axis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	13
27	Targeting CASP8 and FADD-like apoptosis regulator ameliorates nonalcoholic steatohepatitis in mice and nonhuman primates. <i>Nature Medicine</i> , 2017, 23, 439-449.	30.7	183
28	Oncostatin M receptor Î² deficiency attenuates atherogenesis by inhibiting JAK2/STAT3 signaling in macrophages. <i>Journal of Lipid Research</i> , 2017, 58, 895-906.	4.2	53
29	Tmbim1 is a multivesicular body regulator that protects against non-alcoholic fatty liver disease in mice and monkeys by targeting the lysosomal degradation of Tlr4. <i>Nature Medicine</i> , 2017, 23, 742-752.	30.7	113
30	The E3 ligase tripartite motif 8 targets TAK1 to promote insulin resistance and steatohepatitis. <i>Hepatology</i> , 2017, 65, 1492-1511.	7.3	70
31	Interferon Regulatory Factor 4 Inhibits Neointima Formation by Engaging KrÃ¼ppel-Like Factor 4 Signaling. <i>Circulation</i> , 2017, 136, 1412-1433.	1.6	33
32	Tetrandrine antagonizes acute megakaryoblastic leukaemia growth by forcing autophagyâ€“mediated differentiation. <i>British Journal of Pharmacology</i> , 2017, 174, 4308-4328.	5.4	31
33	LILRB4 deficiency aggravates the development of atherosclerosis and plaque instability by increasing the macrophage inflammatory response via NF-Î²B signaling. <i>Clinical Science</i> , 2017, 131, 2275-2288.	4.3	24
34	The Ubiquitin E3 Ligase TRAF6 Exacerbates Ischemic Stroke by Ubiquitinating and Activating Rac1. <i>Journal of Neuroscience</i> , 2017, 37, 12123-12140.	3.6	55
35	Induction of INK1 by Viral Infection Negatively Regulates Antiviral Responses through Inhibiting Phosphorylation of p65 and IRF3. <i>Cell Host and Microbe</i> , 2017, 22, 86-98.e4.	11.0	30
36	Insights into innate immune signalling in controlling cardiac remodelling. <i>Cardiovascular Research</i> , 2017, 113, 1538-1550.	3.8	46

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37	ZNF300 tight self-regulation and functioning through DNA methylation and histone acetylation. <i>Cell and Bioscience</i> , 2017, 7, 33.	4.8	8
38	ANP32A dysregulation contributes to abnormal megakaryopoiesis in acute megakaryoblastic leukemia. <i>Blood Cancer Journal</i> , 2017, 7, 661.	6.2	8
39	Loss of Caspase-Activated DNase Protects Against Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	7
40	The ubiquitin E3 ligase TRAF6 exacerbates pathological cardiac hypertrophy via TAK1-dependent signalling. <i>Nature Communications</i> , 2016, 7, 11267.	12.8	143
41	Tyrosine 625 plays a key role and cooperates with tyrosine 630 in MPL W515L-induced signaling and myeloproliferative neoplasms. <i>Cell and Bioscience</i> , 2016, 6, 34.	4.8	1
42	Baicalein antagonizes acute megakaryoblastic leukemia in vitro and in vivo by inducing cell cycle arrest. <i>Cell and Bioscience</i> , 2016, 6, 20.	4.8	11
43	Tumor necrosis factor receptor-associated factor 5 (Traf5) acts as an essential negative regulator of hepatic steatosis. <i>Journal of Hepatology</i> , 2016, 65, 125-136.	3.7	41
44	ANP32A Regulates Histone 3 Acetylation and Promotes Leukemogenesis in AML. <i>Blood</i> , 2016, 128, 3917-3917.	1.4	1
45	Tetrandrine induces autophagy and differentiation by activating ROS and Notch1 signaling in leukemia cells. <i>Oncotarget</i> , 2015, 6, 7992-8006.	1.8	45
46	Novel function of PITH domain-containing 1 as an activator of internal ribosomal entry site to enhance RUNX1 expression and promote megakaryocyte differentiation. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 821-832.	5.4	13
47	miR-638 Regulates Differentiation and Proliferation in Leukemic Cells by Targeting Cyclin-dependent Kinase 2. <i>Journal of Biological Chemistry</i> , 2015, 290, 1818-1828.	3.4	50
48	CD11c-mediated deletion of Flip promotes autoreactivity and inflammatory arthritis. <i>Nature Communications</i> , 2015, 6, 7086.	12.8	20
49	ANP32A Dysregulation Contributes to Abnormal Megakaryopoiesis in Acute Megakaryoblastic Leukemia. <i>Blood</i> , 2015, 126, 1231-1231.	1.4	0
50	ANP32A Dysregulation Involves Histone Modifications and Contributes to Myeloid Leukemia. <i>Blood</i> , 2015, 126, 2456-2456.	1.4	0
51	Zinc Fingers Function Cooperatively with KRAB Domain for Nuclear Localization of KRAB-Containing Zinc Finger Proteins. <i>PLoS ONE</i> , 2014, 9, e92155.	2.5	9
52	ZNF300 Knockdown Inhibits Forced Megakaryocytic Differentiation by Phorbol and Erythrocytic Differentiation by Arabinofuranosyl Cytidine in K562 Cells. <i>PLoS ONE</i> , 2014, 9, e114768.	2.5	12
53	Novel activity of KRAB domain that functions to reinforce nuclear localization of KRAB-containing zinc finger proteins by interacting with KAP1. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 3947-3958.	5.4	16
54	IFN- γ suppresses permissive chromatin remodeling in the regulatory region of the Il4 gene. <i>Cytokine</i> , 2013, 62, 91-95.	3.2	4

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55	C1orf61 acts as a tumor activator in human hepatocellular carcinoma and is associated with tumorigenesis and metastasis. <i>FASEB Journal</i> , 2013, 27, 163-173.	0.5	16
56	Global expression profiling reveals genetic programs underlying the developmental divergence between mouse and human embryogenesis. <i>BMC Genomics</i> , 2013, 14, 568.	2.8	47
57	hERG Potassium Channel Blockage by Scorpion Toxin BmKKx2 Enhances Erythroid Differentiation of Human Leukemia Cells K562. <i>PLoS ONE</i> , 2013, 8, e84903.	2.5	13
58	Characterization of MicroRNA Expression Profiles and the Discovery of Novel MicroRNAs Involved in Cancer during Human Embryonic Development. <i>PLoS ONE</i> , 2013, 8, e69230.	2.5	33
59	Novel Function Of Chromosome 7 Open Reading Frame 41 Gene To Promote Leukemic Megakaryocyte Differentiation By Modulating TPA-Induced MAPK/ERK, SAPK/JNK, and NF- κ B Signaling. <i>Blood</i> , 2013, 122, 1209-1209.	1.4	1
60	The Zinc Finger Protein ZNF268 Is Overexpressed in Human Cervical Cancer and Contributes to Tumorigenesis via Enhancing NF- κ B Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 42856-42866.	3.4	28
61	Identification of Regulators of Polyploidization Presents Therapeutic Targets for Treatment of AMKL. <i>Cell</i> , 2012, 150, 575-589.	28.9	136
62	Dysregulation of PSTPIP2 Due to Loss of GATA-1 Contributes to Aberrant Megakaryopoiesis. <i>Blood</i> , 2012, 120, 854-854.	1.4	0
63	Global Gene Expression during the Human Organogenesis: From Transcription Profiles to Function Predictions. <i>International Journal of Biological Sciences</i> , 2011, 7, 1068-1076.	6.4	22
64	FLIP: a novel regulator of macrophage differentiation and granulocyte homeostasis. <i>Blood</i> , 2010, 116, 4968-4977.	1.4	27
65	STAT1 signaling is required for optimal Th1 cell differentiation in mice. <i>Science Bulletin</i> , 2010, 55, 1032-1040.	1.7	11
66	FOG-1-mediated recruitment of NuRD is required for cell lineage re-enforcement during haematopoiesis. <i>EMBO Journal</i> , 2010, 29, 457-468.	7.8	54
67	Identification of a GATA Switch In Megakaryocytic Development.. <i>Blood</i> , 2010, 116, 2605-2605.	1.4	1
68	GATA-2 Reinforces Megakaryocyte Development in the Absence of GATA-1. <i>Molecular and Cellular Biology</i> , 2009, 29, 5168-5180.	2.3	86
69	A continuous T β expression is required to silence the interleukin-4-producing potential in T helper type 1 cells. <i>Immunology</i> , 2009, 128, 34-42.	4.4	11
70	Signaling Pathways That Lead to the Silencing of the Interleukin-4-Producing Potential in Th1 Cells. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 399-406.	1.2	7
71	Survivin is not required for the endomitotic cell cycle of megakaryocytes. <i>Blood</i> , 2009, 114, 153-156.	1.4	20
72	Graded repression of PU.1/Sfpi1 gene transcription by GATA factors regulates hematopoietic cell fate. <i>Blood</i> , 2009, 114, 983-994.	1.4	89

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73	Induction of lytic cycle replication of Kaposi's sarcoma-associated herpesvirus by herpes simplex virus type 1: involvement of IL-10 and IL-4. <i>Cellular Microbiology</i> , 2008, 10, 713-728.	2.1	33
74	Intracellular Tat of Human Immunodeficiency Virus Type 1 Activates Lytic Cycle Replication of Kaposi's Sarcoma-Associated Herpesvirus: Role of JAK/STAT Signaling. <i>Journal of Virology</i> , 2007, 81, 2401-2417.	3.4	110
75	STAT1 promotes megakaryopoiesis downstream of GATA-1 in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 3890-3899.	8.2	85
76	IFN- β Suppresses STAT6 Phosphorylation by Inhibiting Its Recruitment to the IL-4 Receptor. <i>Journal of Immunology</i> , 2005, 174, 1332-1337.	0.8	29
77	SHP-1 regulates STAT6 phosphorylation and IL-4-mediated function in a cell type-specific manner. <i>Cytokine</i> , 2005, 29, 118-124.	3.2	22
78	Human Herpesvirus 6 Activates Lytic Cycle Replication of Kaposi's Sarcoma-Associated Herpesvirus. <i>American Journal of Pathology</i> , 2005, 166, 173-183.	3.8	50
79	Cutting Edge: IL-5 Primes Th2 Cytokine-Producing Capacity in Eosinophils through a STAT5-Dependent Mechanism. <i>Journal of Immunology</i> , 2004, 173, 2918-2922.	0.8	36
80	IL-4 Induces Differentiation and Expansion of Th2 Cytokine-Producing Eosinophils. <i>Journal of Immunology</i> , 2004, 172, 2059-2066.	0.8	97