Chuan-Xin Huang

List of Publications by Year in descending order

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50 2,418 25
papers citations h-index

51 51 51 4353 all docs docs citations times ranked citing authors

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#	Article	IF	CITATIONS
1	Recurrent gain-of-function USP8 mutations in Cushing's disease. Cell Research, 2015, 25, 306-317.	12.0	263
2	A Hybrid Mechanism of Action for BCL6 in B Cells Defined by Formation of Functionally Distinct Complexes at Enhancers and Promoters. Cell Reports, 2013, 4, 578-588.	6.4	161
3	Anti-tumor effect of \hat{l}^2 -elemene in glioblastoma cells depends on p38 MAPK activation. Cancer Letters, 2008, 264, 127-134.	7.2	156
4	The genome-wide mutational landscape of pituitary adenomas. Cell Research, 2016, 26, 1255-1259.	12.0	137
5	Lineage-specific functions of Bcl-6 in immunity and inflammation are mediated by distinct biochemical mechanisms. Nature Immunology, 2013, 14, 380-388.	14.5	111
6	Self-Enforcing Feedback Activation between BCL6 and Pre-B Cell Receptor Signaling Defines a Distinct Subtype of Acute Lymphoblastic Leukemia. Cancer Cell, 2015, 27, 409-425.	16.8	109
7	Identification of recurrent USP48 and BRAF mutations in Cushing's disease. Nature Communications, 2018, 9, 3171.	12.8	106
8	BACH2 mediates negative selection and p53-dependent tumor suppression at the pre-B cell receptor checkpoint. Nature Medicine, 2013, 19, 1014-1022.	30.7	100
9	CREBBP/EP300 mutations promoted tumor progression in diffuse large B-cell lymphoma through altering tumor-associated macrophage polarization via FBXW7-NOTCH-CCL2/CSF1 axis. Signal Transduction and Targeted Therapy, 2021, 6, 10.	17.1	93
10	Cooperative transcriptional repression by BCL6 and BACH2 in germinal center B-cell differentiation. Blood, 2014, 123, 1012-1020.	1.4	89
11	SENP3 maintains the stability and function of regulatory T cells via BACH2 deSUMOylation. Nature Communications, 2018, 9, 3157.	12.8	87
12	Integrative Epigenomic Analysis Identifies Biomarkers and Therapeutic Targets in Adult B-Acute Lymphoblastic Leukemia. Cancer Discovery, 2012, 2, 1004-1023.	9.4	80
13	Mechanistic rationale for targeting the unfolded protein response in pre-B acute lymphoblastic leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2219-28.	7.1	78
14	HDAC3 Inhibition Upregulates PD-L1 Expression in B-Cell Lymphomas and Augments the Efficacy of Anti–PD-L1 Therapy. Molecular Cancer Therapeutics, 2019, 18, 900-908.	4.1	72
15	Excessive CD11c ⁺ Tbet ⁺ B cells promote aberrant T _{FH} differentiation and affinity-based germinal center selection in lupus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18550-18560.	7.1	68
16	The BCL6 RD2 Domain Governs Commitment of Activated B Cells to Form Germinal Centers. Cell Reports, 2014, 8, 1497-1508.	6.4	67
17	PTEN C-Terminal Deletion Causes Genomic Instability and Tumor Development. Cell Reports, 2014, 6, 844-854.	6.4	67
18	Germline Mutations in CDH23, Encoding Cadherin-Related 23, Are Associated with Both Familial and Sporadic Pituitary Adenomas. American Journal of Human Genetics, 2017, 100, 817-823.	6.2	57

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19	The ubiquitin-specific protease USP8 directly deubiquitinates SQSTM1/p62 to suppress its autophagic activity. Autophagy, 2020, 16, 698-708.	9.1	55
20	Negative regulation of osteoclast precursor differentiation by CD11b and $\langle b \rangle \hat{l}^2 \langle b \rangle 2$ integrin-B-cell lymphoma 6 signaling. Journal of Bone and Mineral Research, 2013, 28, 135-149.	2.8	52
21	Common variants at 10p12.31, 10q21.1 and 13q12.13 are associated with sporadic pituitary adenoma. Nature Genetics, 2015, 47, 793-797.	21.4	43
22	Identification of LMO2 transcriptome and interactome in diffuse large B-cell lymphoma. Blood, 2012, 119, 5478-5491.	1.4	39
23	Mechanisms of action of BCL6 during germinal center B cell development. Science China Life Sciences, 2015, 58, 1226-1232.	4.9	35
24	Characterization of ZNF23, a KRAB-containing protein that is downregulated in human cancers and inhibits cell cycle progression. Experimental Cell Research, 2007, 313, 254-263.	2.6	34
25	Bach2 Deficiency Leads to Spontaneous Expansion of IL-4-Producing T Follicular Helper Cells and Autoimmunity. Frontiers in Immunology, 2019, 10, 2050.	4.8	33
26	BCL6-Mediated Silencing of PD-1 Ligands in Germinal Center B Cells Maintains Follicular T Cell Population. Journal of Immunology, 2019, 202, 704-713.	0.8	25
27	The ubiquitin-specific protease USP8 deubiquitinates and stabilizes Cx43. Journal of Biological Chemistry, 2018, 293, 8275-8284.	3.4	23
28	Germinal Center Reaction. Advances in Experimental Medicine and Biology, 2020, 1254, 47-53.	1.6	22
29	Sin1/mTORC2 regulate B cell growth and metabolism by activating mTORC1 and Myc. Cellular and Molecular Immunology, 2019, 16, 757-769.	10.5	21
30	BRD4 as a therapeutic target for nonfunctioning and growth hormone pituitary adenoma. Neuro-Oncology, 2020, 22, 1114-1125.	1.2	19
31	ZNF23 induces apoptosis in human ovarian cancer cells. Cancer Letters, 2008, 266, 135-143.	7.2	17
32	A novel gene mutation (1292 deletion) in a Chinese family with cerebral cavernous malformations. Neurosurgery, 2005, 56, 1149-53; discussion 1149-53.	1.1	16
33	Modulation of the basal activity of phosphatidylinositol-3-kinase/protein kinase B signaling pathway in human hepatocarcinoma cells. Glycoconjugate Journal, 2000, 17, 315-322.	2.7	15
34	Bach2 attenuates IL-2R signaling to control Treg homeostasis and Tfr development. Cell Reports, 2021, 35, 109096.	6.4	14
35	The comprehensive impact on human body induced by resolution of growth hormone excess. European Journal of Endocrinology, 2018, 178, 365-375.	3.7	12
36	P300/CBP inhibition sensitizes mantle cell lymphoma to PI3Kδ inhibitor idelalisib. Acta Pharmacologica Sinica, 2022, 43, 457-469.	6.1	10

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37	Therapeutic targeting miR130b counteracts diffuse large B-cell lymphoma progression via OX40/OX40L-mediated interaction with Th17 cells. Signal Transduction and Targeted Therapy, 2022, 7, 80.	17.1	8
38	The phosphatase PTEN links platelets with immune regulatory functions of mouse T follicular helper cells. Nature Communications, 2022, 13, 2762.	12.8	7
39	<i>USP8</i> mutation in Cushing's disease. Oncotarget, 2015, 6, 18240-18241.	1.8	6
40	Bach2 regulates B cell survival to maintain germinal centers and promote B cell memory. Biochemical and Biophysical Research Communications, 2022, 618, 86-92.	2.1	4
41	In vivo Screen Identifies Zdhhc2 as a Critical Regulator of Germinal Center B Cell Differentiation. Frontiers in Immunology, 2020, 11, 1025.	4.8	3
42	BCL6 Mediates a Stress Tolerance Phenotype through Its BTB Domain. Blood, 2014, 124, 567-567.	1.4	3
43	Identification of LMO2 Transcriptome and Interactome in Diffuse Large B-Cell Lymphoma by Integrated Experimental and Computational Approach. Blood, 2011, 118, 438-438.	1.4	0
44	BACH2 Mediates Early B Cell Differentiation and Oncogene-Induced Senescence in Acute Lymphoblastic Leukemia. Blood, 2011, 118, 562-562.	1.4	0
45	Genomewide Detection of Genes Targeted by Aberrant Somatic Hypermutation in Lymphoma,. Blood, 2011, 118, 3474-3474.	1.4	0
46	BACH2 Is Required for Pre-B Cell Receptor Checkpoint Control and p53-Dependent Tumor Surveillance. Blood, 2012, 120, 1300-1300.	1.4	0
47	The Bcl6 RD2 Domain Is Essential For Pre-Germinal Center B Cell Development. Blood, 2013, 122, 783-783.	1.4	0
48	The Plasma Cell Transcription Factor XBP1 is Required To Mitigate The Unfolded Protein Response In Ph+ ALL. Blood, 2013, 122, 836-836.	1.4	0
49	Self-Enforcing Feedback Activation Between BCL6 and Tonic Pre-B Cell Receptor Signaling in Acute Lymphoblastic Leukemia. Blood, 2014, 124, 284-284.	1.4	0
50	Expression of Exogenous E-cadherin Regulates Anchorage-independent Growth in Human Lung Adenocarcinoma Cells. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica, 2001, 33, 559-562.	0.1	0