Xing Chang

List of Publications by Year
in descending order

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40 papers	2,786 citations	279701 23 h-index	315616 38 g-index
42 all docs	42 docs citations	42 times ranked	4855 citing authors

#	Article	IF	Citations
1	Itaconate inhibits TET DNA dioxygenases to dampen inflammatory responses. Nature Cell Biology, 2022, 24, 353-363.	4.6	67
2	Response by Li and Chang Regarding Article, â€œTherapeutic Exon Skipping Through a CRISPR-Guided Cytidine Deaminase Rescues Dystrophic Cardiomyopathy In Vivoâ€• Circulation, 2022, 145, e874-e875.	1.6	0
3	KDM4 orchestrates epigenomic remodeling of senescent cells and potentiates the senescence-associated secretory phenotype. Nature Aging, 2021, 1, 454-472.	5.3	31
4	Therapeutic Exon Skipping Through a CRISPR-Guided Cytidine Deaminase Rescues Dystrophic Cardiomyopathy in Vivo. Circulation, 2021, 144, 1760-1776.	1.6	26
5	Ascorbic Acid Promotes Plasma Cell Differentiation through Enhancing TET2/3-Mediated DNA Demethylation. Cell Reports, 2020, 33, 108452.	2.9	23
6	Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. STAR Protocols, 2020, 1, 100005.	0.5	1
7	Single-cell RNA-Seq analysis identifies a noncoding interleukin 4 (IL-4) RNA that post-transcriptionally up-regulates IL-4 production in T helper cells. Journal of Biological Chemistry, 2019, 294, 290-298.	1.6	4
8	Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. Molecular Cell, 2018, 72, 380-394.e7.	4.5	107
9	Iron Drives T Helper Cell Pathogenicity by Promoting RNA-Binding Protein PCBP1-Mediated Proinflammatory Cytokine Production. Immunity, 2018, 49, 80-92.e7.	6.6	107
10	Cytoplasmic poly(A)-binding protein 1 (PABPC1) interacts with the RNA-binding protein hnRNPLL and thereby regulates immunoglobulin secretion in plasma cells. Journal of Biological Chemistry, 2017, 292, 12285-12295.	1.6	24
11	Tim-3 signaling in peripheral NK cells promotes maternal-fetal immune tolerance and alleviates pregnancy loss. Science Signaling, 2017, 10, .	1.6	82
12	Targeted AID-mediated mutagenesis (TAM) enables efficient genomic diversification in mammalian cells. Nature Methods, 2016, 13, 1029-1035.	9.0	346
13	<scp>RNA</scp>â€binding protein <scp>hnRNPLL</scp> as a critical regulator of lymphocyte homeostasis and differentiation. Wiley Interdisciplinary Reviews RNA, 2016, 7, 295-302.	3.2	9
14	Tet2 and Tet3 cooperate with B-lineage transcription factors to regulate DNA modification and chromatin accessibility. ELife, 2016, 5, .	2.8	121
15	Mutation of kri1l causes definitive hematopoiesis failure via PERK-dependent excessive autophagy induction. Cell Research, 2015, 25, 946-962.	5.7	30
16	RNA-binding protein hnRNPLL regulates mRNA splicing and stability during B-cell to plasma-cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1888-97.	3.3	49
17	Cancer-associated ASXL1 mutations may act as gain-of-function mutations of the ASXL1â€“BAP1 complex. Nature Communications, 2015, 6, 7307.	5.8	158
18	Distinct roles of the methylcytosine oxidases Tet1 and Tet2 in mouse embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1361-1366.	3.3	225

#	ARTICLE	IF	CITATIONS
19	Cytopenia and autoimmune diseases: A vicious cycle fueled by mTOR dysregulation in hematopoietic stem cells. Journal of Autoimmunity, 2013, 41, 182-187.	3.0	27
20	Heterogeneous nuclear ribonucleoprotein L-like (hnRNPLL) and elongation factor, RNA polymerase II, 2 (ELL2) are regulators of mRNA processing in plasma cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16252-16257.	3.3	35
21	<scp>S</scp>in1 regulates <scp>T</scp>regâ€cell development but is not required for <scp>T</scp>â€cell growth and proliferation. European Journal of Immunology, 2012, 42, 1639-1647.	1.6	20
22	The Kinases MEKK2 and MEKK3 Regulate Transforming Growth Factor-Î²-Mediated Helper T Cell Differentiation. Immunity, 2011, 34, 201-212.	6.6	48
23	MEKK1 Binds HECT E3 Ligase Itch by Its Amino-Terminal RING Motif to Regulate Th2 Cytokine Gene Expression. Journal of Immunology, 2009, 183, 3831-3838.	0.4	26
24	MEKK3 Is Essential for Lymphopenia-Induced T Cell Proliferation and Survival. Journal of Immunology, 2009, 182, 3597-3608.	0.4	19
25	Selective elimination of autoreactive T cells in vivo by the regulatory T cells. Clinical Immunology, 2009, 130, 61-73.	1.4	5
26	FOXP3 Is an X-Linked Breast Cancer Suppressor Gene and an Important Repressor of the HER-2/ErbB2 Oncogene. Cell, 2008, 134, 546.	13.5	2
27	Cutting Edge: Broad Expression of the FoxP3 Locus in Epithelial Cells: A Caution against Early Interpretation of Fatal Inflammatory Diseases following In Vivo Depletion of FoxP3-Expressing Cells. Journal of Immunology, 2008, 180, 5163-5166.	0.4	118
28	Homeostatic Proliferation in the Mice with Germline FoxP3 Mutation and its Contribution to Fatal Autoimmunity. Journal of Immunology, 2008, 181, 2399-2406.	0.4	30
29	B7-Deficient Autoreactive T Cells Are Highly Susceptible to Suppression by CD4+CD25+ Regulatory T Cells. Journal of Immunology, 2007, 178, 1542-1552.	0.4	13
30	FOXP3 Is an X-Linked Breast Cancer Suppressor Gene and an Important Repressor of the HER-2/ErbB2 Oncogene. Cell, 2007, 129, 1275-1286.	13.5	350
31	FOXP3 is a novel transcriptional repressor for the breast cancer oncogene SKP2. Journal of Clinical Investigation, 2007, 117, 3765-73.	3.9	201
32	Tumor growth impedes natural-killer-cell maturation in the bone marrow. Blood, 2006, 108, 246-252.	0.6	79
33	Foxp3 controls autoreactive T cell activation through transcriptional regulation of early growth response genes and E3 ubiquitin ligase genes, independently of thymic selection. Clinical Immunology, 2006, 121, 274-285.	1.4	22
34	FoxP3: A genetic link between immunodeficiency and autoimmune diseases. Autoimmunity Reviews, 2006, 5, 399-402.	2.5	33
35	Cytokine-induced killer T cells kill immature dendritic cells by TCR-independent and perforin-dependent mechanisms. Journal of Leukocyte Biology, 2006, 80, 1345-1353.	1.5	24
36	Massive and destructive T cell response to homeostatic cue in CD24-deficient lymphopenic hosts. Journal of Experimental Medicine, 2006, 203, 1713-1720.	4.2	41

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37	Combination Therapy with Antiâ€“CTL Antigen-4 and Anti-4-1BB Antibodies Enhances Cancer Immunity and Reduces Autoimmunity. Cancer Research, 2006, 66, 7276-7284.	0.4	165
38	The Scurfy mutation of FoxP3 in the thymus stroma leads to defective thymopoiesis. Journal of Experimental Medicine, 2005, 202, 1141-1151.	4.2	93
39	A new role for CD28 in the survival of autoreactive T cells in the periphery after chronic exposure to autoantigen. International Immunology, 2004, 16, 1403-1409.	1.8	1
40	B7-CD28 Interaction Promotes Proliferation and Survival but Suppresses Differentiation of CD4â^'CD8â^' T Cells in the Thymus. Journal of Immunology, 2004, 173, 2253-2261.	0.4	18