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	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
2	Targeted AID-mediated mutagenesis (TAM) enables efficient genomic diversification in mammalian cells. Nature Methods, 2016, 13, 1029-1035.	9.0	346
3	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
4	FOXP3 is a novel transcriptional repressor for the breast cancer oncogene SKP2. Journal of Clinical Investigation, 2007, 117, 3765-73.	3.9	201
5	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
6	Cancer-associated ASXL1 mutations may act as gain-of-function mutations of the ASXL1â€“BAP1 complex. Nature Communications, 2015, 6, 7307.	5.8	158
7	Tet2 and Tet3 cooperate with B-lineage transcription factors to regulate DNA modification and chromatin accessibility. ELife, 2016, 5, .	2.8	121
8	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
9	Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. Molecular Cell, 2018, 72, 380-394.e7.	4.5	107
10	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
11	The Scurfy mutation of FoxP3 in the thymus stroma leads to defective thymopoiesis. Journal of Experimental Medicine, 2005, 202, 1141-1151.	4.2	93
12	Tim-3 signaling in peripheral NK cells promotes maternal-fetal immune tolerance and alleviates pregnancy loss. Science Signaling, 2017, 10, .	1.6	82
13	Tumor growth impedes natural-killer-cell maturation in the bone marrow. Blood, 2006, 108, 246-252.	0.6	79
14	Itaconate inhibits TET DNA dioxygenases to dampen inflammatory responses. Nature Cell Biology, 2022, 24, 353-363.	4.6	67
15	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
16	The Kinases MEKK2 and MEKK3 Regulate Transforming Growth Factor-Î²-Mediated Helper T Cell Differentiation. Immunity, 2011, 34, 201-212.	6.6	48
17	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
18	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

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19	FoxP3: A genetic link between immunodeficiency and autoimmune diseases. Autoimmunity Reviews, 2006, 5, 399-402.	2.5	33
20	KDM4 orchestrates epigenomic remodeling of senescent cells and potentiates the senescence-associated secretory phenotype. Nature Aging, 2021, 1, 454-472.	5.3	31
21	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
22	Mutation of kri1l causes definitive hematopoiesis failure via PERK-dependent excessive autophagy induction. Cell Research, 2015, 25, 946-962.	5.7	30
23	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
24	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
25	Therapeutic Exon Skipping Through a CRISPR-Guided Cytidine Deaminase Rescues Dystrophic Cardiomyopathy in Vivo. Circulation, 2021, 144, 1760-1776.	1.6	26
26	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
27	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
28	Ascorbic Acid Promotes Plasma Cell Differentiation through Enhancing TET2/3-Mediated DNA Demethylation. Cell Reports, 2020, 33, 108452.	2.9	23
29	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
30	<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
31	MEKK3 Is Essential for Lymphopenia-Induced T Cell Proliferation and Survival. Journal of Immunology, 2009, 182, 3597-3608.	0.4	19
32	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
33	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
34	<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
35	Selective elimination of autoreactive T cells in vivo by the regulatory T cells. Clinical Immunology, 2009, 130, 61-73.	1.4	5
36	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

#	Article	IF	Citations
37	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
38	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
39	Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. STAR Protocols, 2020, 1, 100005.	0.5	1
40	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