

Xing Chang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,786
citations

279798

23
h-index

315739

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. <i>Nature Cell Biology</i> , 2022, 24, 353-363.	10.3	67
2	Response by Li and Chang Regarding Article, "Therapeutic Exon Skipping Through a CRISPR-Guided Cytidine Deaminase Rescues Dystrophic Cardiomyopathy In Vivo" <i>Circulation</i> , 2022, 145, e874-e875.	1.6	0
3	KDM4 orchestrates epigenomic remodeling of senescent cells and potentiates the senescence-associated secretory phenotype. <i>Nature Aging</i> , 2021, 1, 454-472.	11.6	31
4	Therapeutic Exon Skipping Through a CRISPR-Guided Cytidine Deaminase Rescues Dystrophic Cardiomyopathy in Vivo. <i>Circulation</i> , 2021, 144, 1760-1776.	1.6	26
5	Ascorbic Acid Promotes Plasma Cell Differentiation through Enhancing TET2/3-Mediated DNA Demethylation. <i>Cell Reports</i> , 2020, 33, 108452.	6.4	23
6	Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. <i>STAR Protocols</i> , 2020, 1, 100005.	1.2	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. <i>Journal of Biological Chemistry</i> , 2019, 294, 290-298.	3.4	4
8	Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. <i>Molecular Cell</i> , 2018, 72, 380-394.e7.	9.7	107
9	Iron Drives T Helper Cell Pathogenicity by Promoting RNA-Binding Protein PCBP1-Mediated Proinflammatory Cytokine Production. <i>Immunity</i> , 2018, 49, 80-92.e7.	14.3	107
10	Cytoplasmic poly(A)-binding protein 1 (PABPC1) interacts with the RNA-binding protein hnRNPLL and thereby regulates immunoglobulin secretion in plasma cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 12285-12295.	3.4	24
11	Tim-3 signaling in peripheral NK cells promotes maternal-fetal immune tolerance and alleviates pregnancy loss. <i>Science Signaling</i> , 2017, 10, .	3.6	82
12	Targeted AID-mediated mutagenesis (TAM) enables efficient genomic diversification in mammalian cells. <i>Nature Methods</i> , 2016, 13, 1029-1035.	19.0	346
13	RNA-binding protein hnRNPLL as a critical regulator of lymphocyte homeostasis and differentiation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 295-302.	6.4	9
14	Tet2 and Tet3 cooperate with B-lineage transcription factors to regulate DNA modification and chromatin accessibility. <i>ELife</i> , 2016, 5, .	6.0	121
15	Mutation of kri1l causes definitive hematopoiesis failure via PERK-dependent excessive autophagy induction. <i>Cell Research</i> , 2015, 25, 946-962.	12.0	30
16	RNA-binding protein hnRNPLL regulates mRNA splicing and stability during B-cell to plasma-cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1888-97.	7.1	49
17	Cancer-associated ASXL1 mutations may act as gain-of-function mutations of the ASXL1-BAP1 complex. <i>Nature Communications</i> , 2015, 6, 7307.	12.8	158
18	Distinct roles of the methylcytosine oxidases Tet1 and Tet2 in mouse embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1361-1366.	7.1	225

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19	Cytopenia and autoimmune diseases: A vicious cycle fueled by mTOR dysregulation in hematopoietic stem cells. <i>Journal of Autoimmunity</i> , 2013, 41, 182-187.	6.5	27
20	Heterogeneous nuclear ribonucleoprotein L-like (hnRNPLL) and elongation factor, RNA polymerase II, 2 (ELL2) are regulators of mRNA processing in plasma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16252-16257.	7.1	35
21	<sc>S</sc>in1 regulates <sc>T</sc>regâ€cell development but is not required for <sc>T</sc>â€cell growth and proliferation. <i>European Journal of Immunology</i> , 2012, 42, 1639-1647.	2.9	20
22	The Kinases MEKK2 and MEKK3 Regulate Transforming Growth Factor-Î²-Mediated Helper T Cell Differentiation. <i>Immunity</i> , 2011, 34, 201-212.	14.3	48
23	MEKK1 Binds HECT E3 Ligase Itch by Its Amino-Terminal RING Motif to Regulate Th2 Cytokine Gene Expression. <i>Journal of Immunology</i> , 2009, 183, 3831-3838.	0.8	26
24	MEKK3 Is Essential for Lymphopenia-Induced T Cell Proliferation and Survival. <i>Journal of Immunology</i> , 2009, 182, 3597-3608.	0.8	19
25	Selective elimination of autoreactive T cells in vivo by the regulatory T cells. <i>Clinical Immunology</i> , 2009, 130, 61-73.	3.2	5
26	FOXP3 Is an X-Linked Breast Cancer Suppressor Gene and an Important Repressor of the HER-2/ErbB2 Oncogene. <i>Cell</i> , 2008, 134, 546.	28.9	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. <i>Journal of Immunology</i> , 2008, 180, 5163-5166.	0.8	118
28	Homeostatic Proliferation in the Mice with Germline FoxP3 Mutation and its Contribution to Fatal Autoimmunity. <i>Journal of Immunology</i> , 2008, 181, 2399-2406.	0.8	30
29	B7-Deficient Autoreactive T Cells Are Highly Susceptible to Suppression by CD4+CD25+ Regulatory T Cells. <i>Journal of Immunology</i> , 2007, 178, 1542-1552.	0.8	13
30	FOXP3 Is an X-Linked Breast Cancer Suppressor Gene and an Important Repressor of the HER-2/ErbB2 Oncogene. <i>Cell</i> , 2007, 129, 1275-1286.	28.9	350
31	FOXP3 is a novel transcriptional repressor for the breast cancer oncogene SKP2. <i>Journal of Clinical Investigation</i> , 2007, 117, 3765-73.	8.2	201
32	Tumor growth impedes natural-killer-cell maturation in the bone marrow. <i>Blood</i> , 2006, 108, 246-252.	1.4	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. <i>Clinical Immunology</i> , 2006, 121, 274-285.	3.2	22
34	FoxP3: A genetic link between immunodeficiency and autoimmune diseases. <i>Autoimmunity Reviews</i> , 2006, 5, 399-402.	5.8	33
35	Cytokine-induced killer T cells kill immature dendritic cells by TCR-independent and perforin-dependent mechanisms. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1345-1353.	3.3	24
36	Massive and destructive T cell response to homeostatic cue in CD24-deficient lymphopenic hosts. <i>Journal of Experimental Medicine</i> , 2006, 203, 1713-1720.	8.5	41

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37	Combination Therapy with Anti-CTL Antigen-4 and Anti-4-1BB Antibodies Enhances Cancer Immunity and Reduces Autoimmunity. <i>Cancer Research</i> , 2006, 66, 7276-7284.	0.9	165
38	The Scurfy mutation of FoxP3 in the thymus stroma leads to defective thymopoiesis. <i>Journal of Experimental Medicine</i> , 2005, 202, 1141-1151.	8.5	93
39	A new role for CD28 in the survival of autoreactive T cells in the periphery after chronic exposure to autoantigen. <i>International Immunology</i> , 2004, 16, 1403-1409.	4.0	1
40	B7-CD28 Interaction Promotes Proliferation and Survival but Suppresses Differentiation of CD4 ⁺ CD8 ⁻ T Cells in the Thymus. <i>Journal of Immunology</i> , 2004, 173, 2253-2261.	0.8	18