Xuyu Zhou

List of Publications by Year
in descending order

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53 papers	6,864 citations	257450 24 h-index	189892 50 g-index
53 all docs	53 docs citations	53 times ranked	9996 citing authors

#	Article	IF	Citations
1	CD127 expression inversely correlates with FoxP3 and suppressive function of human CD4+ T reg cells. Journal of Experimental Medicine, 2006, 203, 1701-1711.	8.5	2,292
2	Instability of the transcription factor Foxp3 leads to the generation of pathogenic memory T cells in vivo. Nature Immunology, 2009, 10, 1000-1007.	14.5	1,251
3	Selective miRNA disruption in T reg cells leads to uncontrolled autoimmunity. Journal of Experimental Medicine, 2008, 205, 1983-1991.	8.5	482
4	Deletional Tolerance Mediated by Extrathymic Aire-Expressing Cells. Science, 2008, 321, 843-847.	12.6	421
5	Self-antigen-Driven Activation Induces Instability of Regulatory T Cells during an Inflammatory Autoimmune Response. Immunity, 2013, 39, 949-962.	14.3	326
6	Plasticity of CD4+ FoxP3+ T cells. Current Opinion in Immunology, 2009, 21, 281-285.	5.5	287
7	B Cells Are the Dominant Antigen-Presenting Cells that Activate Naive CD4+ T Cells upon Immunization with a Virus-Derived Nanoparticle Antigen. Immunity, 2018, 49, 695-708.e4.	14.3	185
8	Repression of the genome organizer SATB1 in regulatory T cells is required for suppressive function and inhibition of effector differentiation. Nature Immunology, 2011, 12, 898-907.	14.5	179
9	In vitro expanded human CD4+CD25+ regulatory T cells suppress effector T cell proliferation. Clinical Immunology, 2005, 115, 3-9.	3.2	162
10	Non-CD28 Costimulatory Molecules Present in T Cell Rafts Induce T Cell Costimulation by Enhancing the Association of TCR with Rafts. Journal of Immunology, 2000, 164, 1251-1259.	0.8	141
11	Reciprocal Expression of IL-35 and IL-10 Defines Two Distinct Effector Treg Subsets that Are Required for Maintenance of Immune Tolerance. Cell Reports, 2017, 21, 1853-1869.	6.4	129
12	The unique target specificity of a nonpeptide chemokine receptor antagonist: selective blockade of two Th1 chemokine receptors CCR5 and CXCR3. Journal of Leukocyte Biology, 2003, 73, 273-280.	3.3	105
13	MicroRNA 10a Marks Regulatory T Cells. PLoS ONE, 2012, 7, e36684.	2.5	94
14	A GPR174â€“CCL21 module imparts sexual dimorphism to humoral immunity. Nature, 2020, 577, 416-420.	27.8	65
15	Narrow Groove and Restricted Anchors of MHC Class I Molecule BF2*0401 Plus Peptide Transporter Restriction Can Explain Disease Susceptibility of B4 Chickens. Journal of Immunology, 2012, 189, 4478-4487.	0.8	54
16	Activation and Functional Specialization of Regulatory T Cells Lead to the Generation of Foxp3 Instability. Journal of Immunology, 2017, 198, 2612-2625.	0.8	48
17	Molecular Mechanisms Underlying Differential Contribution of CD28 Versus Non-CD28 Costimulatory Molecules to IL-2 Promoter Activation. Journal of Immunology, 2002, 168, 3847-3854.	0.8	45
18	Regulatory T cells turn pathogenic. Cellular and Molecular Immunology, 2015, 12, 525-532.	10.5	42

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19	The B7-Independent Isoform of CTLA-4 Functions To Regulate Autoimmune Diabetes. Journal of Immunology, 2013, 190, 961-969.	0.8	36
20	B Cellâ€“Intrinsic MyD88 Signaling Promotes Initial Cell Proliferation and Differentiation To Enhance the Germinal Center Response to a Virus-like Particle. Journal of Immunology, 2018, 200, 937-948.	0.8	36
21	Beauvericin counteracted multi-drug resistant Candida albicans by blocking ABC transporters. Synthetic and Systems Biotechnology, 2016, 1, 158-168.	3.7	31
22	A mechanism underlying STAT4-mediated up-regulation of IFN-Â induction inTCR-triggered T cells. International Immunology, 2004, 16, 295-302.	4.0	30
23	Characterization of human Î±Î²TCR repertoire and discovery of D-D fusion in TCRÎ² chains. Protein and Cell, 2014, 5, 603-615.	11.0	27
24	Interaction of factor H-binding protein ofStreptococcus suiswith globotriaosylceramide promotes the development of meningitis. Virulence, 2017, 8, 1290-1302.	4.4	27
25	MicroRNA-142-3p Negatively Regulates Canonical Wnt Signaling Pathway. PLoS ONE, 2016, 11, e0158432.	2.5	25
26	DGCR8-Mediated Production of Canonical Microrna Is Critical for Regulatory T Cell Function and Stability. PLoS ONE, 2013, 8, e66282.	2.5	22
27	Induction of surface CCR4 and its functionality in mouse Th2 cells is regulated differently during Th2 development. Journal of Leukocyte Biology, 2005, 78, 753-761.	3.3	21
28	A wave of Foxp3+ regulatory T cell accumulation in the neonatal liver plays unique roles in maintaining self-tolerance. Cellular and Molecular Immunology, 2020, 17, 507-518.	10.5	21
29	Suilysin remodels the cytoskeletons of human brain microvascular endothelial cells by activating RhoA and Rac1 GTPase. Protein and Cell, 2014, 5, 261-264.	11.0	20
30	CD5 Costimulation Up-Regulates the Signaling to Extracellular Signal-Regulated Kinase Activation in CD4+CD8+ Thymocytes and Supports Their Differentiation to the CD4 Lineage. Journal of Immunology, 2000, 164, 1260-1268.	0.8	19
31	Constitutive Activation of MEK1 Promotes Treg Cell Instability in Vivo. Journal of Biological Chemistry, 2014, 289, 35139-35148.	3.4	19
32	Foxp3 Instability Helps tTregs Distinguish Self and Non-self. Frontiers in Immunology, 2019, 10, 2226.	4.8	19
33	Thymus-derived Foxp3+ regulatory T cells upregulate RORÎ³t expression under inflammatory conditions. Journal of Molecular Medicine, 2018, 96, 1387-1394.	3.9	18
34	Effect of Licochalcone A on Growth and Properties of Streptococcus suis. PLoS ONE, 2013, 8, e67728.	2.5	17
35	The Crohn Disease-associated ATG16L1^{T300A} polymorphism regulates inflammatory responses by modulating TLR- and NLR-mediated signaling. Autophagy, 2022, 18, 2561-2575.	9.1	17
36	Antiâ€“HER-2/neu Immune Responses Are Induced before the Development of Clinical Tumors but Declined following Tumorigenesis in HER-2/neu Transgenic Mice. Cancer Research, 2004, 64, 7588-7595.	0.9	16

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37	Induction of Regulatory T Cells by High-Dose gp96 Suppresses Murine Liver Immune Hyperactivation. PLoS ONE, 2013, 8, e68997.	2.5	16
38	Down-regulated Treg cells in exacerbated periodontal disease during pregnancy. International Immunopharmacology, 2019, 69, 299-306.	3.8	16
39	Induction of Tumor Regression by Administration of B7-Ig Fusion Proteins: Mediation by Type 2 CD8+ T Cells and Dependence on IL-4 Production. Journal of Immunology, 2004, 172, 1347-1354.	0.8	15
40	Improved Transgenic Mouse Model for Studying HLA Class I Antigen Presentation. Scientific Reports, 2016, 6, 33612.	3.3	15
41	Noc4L-Mediated Ribosome Biogenesis Controls Activation of Regulatory and Conventional T Cells. Cell Reports, 2019, 27, 1205-1220.e4.	6.4	15
42	Tyrosine 201 of the cytoplasmic tail of <scp>CTLA</scp>â€4 critically affects <scp>T</scp> regulatory cell suppressive function. European Journal of Immunology, 2014, 44, 1737-1746.	2.9	13
43	E-protein regulatory network links TCR signaling to effector Treg cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4471-4480.	7.1	11
44	Induction of Foxp3 and activation of Tregs by HSP gp96 for treatment of autoimmune diseases. IScience, 2021, 24, 103445.	4.1	11
45	The capacity of the natural ligands for CD28 to drive IL-4 expression in naive and antigen-primed CD4+ and CD8+ T cells. International Immunology, 2004, 17, 73-83.	4.0	10
46	A Split-Cre system designed to detect simultaneous expression of two genes based on SpyTag/SpyCatcher conjugation and Split-GFP dimerization. Journal of Biological Chemistry, 2021, 297, 101119.	3.4	4
47	Identification of hepatitis B virus-specific CTL epitopes presented by HLA-Aâˆ—33:03 in peripheral blood mononuclear cells from patients and transgenic mice. Biochemical and Biophysical Research Communications, 2014, 449, 135-140.	2.1	3
48	MicroRNAs in regulatory T cells. Cancer Letters, 2018, 423, 80-85.	7.2	3
49	Ex-TFRs: A Missing Piece of the SLE Puzzle?. Frontiers in Immunology, 2021, 12, 662305.	4.8	2
50	A Novel Transgenic Mouse Line for Tracing MicroRNA-155-5p Activity In Vivo. PLoS ONE, 2015, 10, e0128198.	2.5	1
51	Reversible CD8 expression induced by common cytokine receptor Î³ chain-dependent cytokines in a cloned CD4+ Th1 cell line. International Immunology, 2002, 14, 259-266.	4.0	0
52	Editorial: Regulators of a Regulator: Post-Transcriptional Regulation in Tregs. Frontiers in Immunology, 2021, 12, 699911.	4.8	0
53	Noc4L Dependent Ribosome Biogenesis Controls Treg Activation. SSRN Electronic Journal, 0, , .	0.4	0