

Xuexian O Yang

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50
papers

14,755
citations

31
h-index

53
g-index

53
ext. papers

16,342
ext. citations

13.8
avg, IF

6.43
L-index

#	Paper	IF	Citations
50	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. <i>Nature Immunology</i> , 2005 , 6, 1133-41	19.1	3440
49	T helper 17 lineage differentiation is programmed by orphan nuclear receptors ROR alpha and ROR gamma. <i>Immunity</i> , 2008 , 28, 29-39	32.3	1273
48	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. <i>Nature</i> , 2007 , 448, 480-30.4	30.4	1200
47	STAT3 regulates cytokine-mediated generation of inflammatory helper T cells. <i>Journal of Biological Chemistry</i> , 2007 , 282, 9358-9363	5.4	1084
46	Bcl6 mediates the development of T follicular helper cells. <i>Science</i> , 2009 , 325, 1001-5	33.3	1041
45	Generation of T follicular helper cells is mediated by interleukin-21 but independent of T helper 1, 2, or 17 cell lineages. <i>Immunity</i> , 2008 , 29, 138-49	32.3	931
44	Molecular antagonism and plasticity of regulatory and inflammatory T cell programs. <i>Immunity</i> , 2008 , 29, 44-56	32.3	895
43	Critical regulation of early Th17 cell differentiation by interleukin-1 signaling. <i>Immunity</i> , 2009 , 30, 576-87.2.3	32.3	878
42	Regulation of inflammatory responses by IL-17F. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1063-75	16.6	592
41	T helper 17 cells promote cytotoxic T cell activation in tumor immunity. <i>Immunity</i> , 2009 , 31, 787-98	32.3	567
40	TH17 responses in cytokine storm of COVID-19: An emerging target of JAK2 inhibitor Fedratinib. <i>Journal of Microbiology, Immunology and Infection</i> , 2020 , 53, 368-370	8.5	470
39	CCR6 regulates the migration of inflammatory and regulatory T cells. <i>Journal of Immunology</i> , 2008 , 181, 8391-401	5.3	372
38	Toll-like receptor 2 signaling in CD4(+) T lymphocytes promotes T helper 17 responses and regulates the pathogenesis of autoimmune disease. <i>Immunity</i> , 2010 , 32, 692-702	32.3	232
37	Chromatin remodeling of interleukin-17 (IL-17)-IL-17F cytokine gene locus during inflammatory helper T cell differentiation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 5969-72	5.4	222
36	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. <i>Cell Research</i> , 2006 , 16, 902-7	24.7	193
35	TL1A-DR3 interaction regulates Th17 cell function and Th17-mediated autoimmune disease. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1049-62	16.6	173
34	Regulation and function of proinflammatory TH17 cells. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1143, 188-211	6.5	143

33	A protective role by interleukin-17F in colon tumorigenesis. <i>PLoS ONE</i> , 2012 , 7, e34959	3.7	97
32	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. <i>Nature Immunology</i> , 2013 , 14, 732-40	19.1	96
31	Transcription of Il17 and Il17f is controlled by conserved noncoding sequence 2. <i>Immunity</i> , 2012 , 36, 23-31	31.3	83
30	Cutting edge: in vitro generated Th17 cells maintain their cytokine expression program in normal but not lymphopenic hosts. <i>Journal of Immunology</i> , 2009 , 182, 2565-8	5.3	77
29	Generation of ROR γ Antigen-Specific T Regulatory 17 Cells from Foxp3 Precursors in Autoimmunity. <i>Cell Reports</i> , 2017 , 21, 195-207	10.6	73
28	Requirement for the basic helix-loop-helix transcription factor Dec2 in initial TH2 lineage commitment. <i>Nature Immunology</i> , 2009 , 10, 1260-6	19.1	71
27	IL-23 signaling enhances Th2 polarization and regulates allergic airway inflammation. <i>Cell Research</i> , 2010 , 20, 62-71	24.7	64
26	Interleukin-17 receptor D constitutes an alternative receptor for interleukin-17A important in psoriasis-like skin inflammation. <i>Science Immunology</i> , 2019 , 4,	28	58
25	IL-33-driven ILC2/eosinophil axis in fat is induced by sympathetic tone and suppressed by obesity. <i>Journal of Endocrinology</i> , 2016 , 231, 35-48	4.7	44
24	Adipose mTORC1 Suppresses Prostaglandin Signaling and Beige Adipogenesis via the CRTC2-COX-2 Pathway. <i>Cell Reports</i> , 2018 , 24, 3180-3193	10.6	41
23	Leptin Enhances TH2 and ILC2 Responses in Allergic Airway Disease. <i>Journal of Biological Chemistry</i> , 2016 , 291, 22043-22052	5.4	40
22	V(D)J rearrangement in Nijmegen breakage syndrome. <i>Molecular Immunology</i> , 2000 , 37, 1131-9	4.3	39
21	JAK2, complemented by a second signal from c-kit or flt-3, triggers extensive self-renewal of primary multipotential hemopoietic cells. <i>EMBO Journal</i> , 2002 , 21, 2159-67	13	35
20	Abundant c-Fas-associated death domain-like interleukin-1-converting enzyme inhibitory protein expression determines resistance of T helper 17 cells to activation-induced cell death. <i>Blood</i> , 2009 , 114, 1026-8	2.2	31
19	Modulating T Cell Responses via Autophagy: The Intrinsic Influence Controlling the Function of Both Antigen-Presenting Cells and T Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 2914	8.4	31
18	Regulation of T-cell receptor D beta 1 promoter by KLF5 through reiterated GC-rich motifs. <i>Blood</i> , 2003 , 101, 4492-9	2.2	30
17	Effects of spinal non-viral interleukin-10 gene therapy formulated with d-mannose in neuropathic interleukin-10 deficient mice: Behavioral characterization, mRNA and protein analysis in pain relevant tissues. <i>Brain, Behavior, and Immunity</i> , 2018 , 69, 91-112	16.6	28
16	Leptin Promotes Allergic Airway Inflammation through Targeting the Unfolded Protein Response Pathway. <i>Scientific Reports</i> , 2018 , 8, 8905	4.9	23

15	Cyclic AMP-Responsive Element-Binding Protein (CREB) is Critical in Autoimmunity by Promoting Th17 but Inhibiting Treg Cell Differentiation. <i>EBioMedicine</i> , 2017 , 25, 165-174	8.8	17
14	Orchestration of epithelial-derived cytokines and innate immune cells in allergic airway inflammation. <i>Cytokine and Growth Factor Reviews</i> , 2018 , 39, 19-25	17.9	13
13	Myeloid adrenergic signaling via CaMKII forms a feedforward loop of catecholamine biosynthesis. <i>Journal of Molecular Cell Biology</i> , 2017 , 9, 422-434	6.3	13
12	Adiponectin restrains ILC2 activation by AMPK-mediated feedback inhibition of IL-33 signaling. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	10
11	Dysregulation of Pulmonary Responses in Severe COVID-19. <i>Viruses</i> , 2021 , 13,	6.2	8
10	A novel four base-pair deletion within the Agamma-GLOBin gene promoter associated with slight increase of Agamma expression in adult. <i>American Journal of Hematology</i> , 2000 , 63, 16-9	7.1	6
9	CISH controls bacterial burden early after infection with Mycobacterium tuberculosis in mice. <i>Tuberculosis</i> , 2017 , 107, 175-180	2.6	6
8	Lumican negatively controls the pathogenicity of murine encephalitic TH17 cells. <i>European Journal of Immunology</i> , 2016 , 46, 2852-2861	6.1	5
7	Treg expression of CIS suppresses allergic airway inflammation through antagonizing an autonomous TH2 program. <i>Mucosal Immunology</i> , 2020 , 13, 293-302	9.2	4
6	ROR γ s critical for mTORC1 activity in T β cell-mediated colitis. <i>Cell Reports</i> , 2021 , 36, 109682	10.6	3
5	Exposure time determines the protective effect of Trichinella spiralis on experimental colitis. <i>Microbial Pathogenesis</i> , 2020 , 147, 104263	3.8	1
4	Accumulation of CD28 Senescent T-Cells Is Associated with Poorer Outcomes in COVID19 Patients. <i>Biomolecules</i> , 2021 , 11,	5.9	1
3	Adipocyte-derived PGE2 is required for intermittent fasting-induced Treg proliferation and improvement of insulin sensitivity.. <i>JCI Insight</i> , 2022 , 7,	9.9	1
2	COX-2 Deficiency Promotes White Adipogenesis via PGE2-Mediated Paracrine Mechanism and Exacerbates Diet-Induced Obesity. <i>Cells</i> , 2022 , 11, 1819	7.9	0
1	Removal of known, abundant cDNA species by specific double-stranded cDNA synthesis-based subtraction. <i>Molecular Biotechnology</i> , 1999 , 11, 225-8	3	