Xuexian O Yang

List of Publications by Year
in descending order

51	17,454	117625	197818
papers	citations	34 h-index	49 g-index

53	53	53	20536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. Nature Immunology, 2005, 6, 1133-1141.	14.5	3,869
2	T Helper 17 Lineage Differentiation Is Programmed by Orphan Nuclear Receptors RORÎ± and RORÎ³. Immunity, 2008, 28, 29-39.	14.3	1,471
3	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. Nature, 2007, 448, 480-483.	27.8	1,341
4	Bcl6 Mediates the Development of T Follicular Helper Cells. Science, 2009, 325, 1001-1005.	12.6	1,279
5	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. Journal of Biological Chemistry, 2007, 282, 9358-9363.	3.4	1,255
6	Generation of T Follicular Helper Cells Is Mediated by Interleukin-21 but Independent of T Helper 1, 2, or 17 Cell Lineages. Immunity, 2008, 29, 138-149.	14.3	1,059
7	Critical Regulation of Early Th17 Cell Differentiation by Interleukin-1 Signaling. Immunity, 2009, 30, 576-587.	14.3	1,042
8	Molecular Antagonism and Plasticity of Regulatory and Inflammatory T Cell Programs. Immunity, 2008, 29, 44-56.	14.3	1,023
9	Regulation of inflammatory responses by IL-17F. Journal of Experimental Medicine, 2008, 205, 1063-1075.	8.5	690
10	T Helper 17 Cells Promote Cytotoxic T Cell Activation in Tumor Immunity. Immunity, 2009, 31, 787-798.	14.3	679
11	TH17 responses in cytokine storm of COVID-19: An emerging target of JAK2 inhibitor Fedratinib. Journal of Microbiology, Immunology and Infection, 2020, 53, 368-370.	3.1	661
12	CCR6 Regulates the Migration of Inflammatory and Regulatory T Cells. Journal of Immunology, 2008, 181, 8391-8401.	0.8	460
13	Toll-like Receptor 2 Signaling in CD4+ T Lymphocytes Promotes T Helper 17 Responses and Regulates the Pathogenesis of Autoimmune Disease. Immunity, 2010, 32, 692-702.	14.3	273
14	Chromatin Remodeling of Interleukin-17 (IL-17)-IL-17F Cytokine Gene Locus during Inflammatory Helper T Cell Differentiation. Journal of Biological Chemistry, 2007, 282, 5969-5972.	3.4	251
15	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. Cell Research, 2006, 16, 902-907.	12.0	212
16	TL1Aâ€“DR3 interaction regulates Th17 cell function and Th17-mediated autoimmune disease. Journal of Experimental Medicine, 2008, 205, 1049-1062.	8.5	206
17	Regulation and Function of Proinflammatory TH17 Cells. Annals of the New York Academy of Sciences, 2008, 1143, 188-211.	3.8	169
18	A Protective Role by Interleukin-17F in Colon Tumorigenesis. PLoS ONE, 2012, 7, e34959.	2.5	120

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19	Generation of RORÎ³t+ Antigen-Specific T Regulatory 17 Cells from Foxp3+ Precursors in Autoimmunity. Cell Reports, 2017, 21, 195-207.	6.4	120
20	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. Nature Immunology, 2013, 14, 732-740.	14.5	117
21	Transcription of Il17 and Il17f Is Controlled by Conserved Noncoding Sequence 2. Immunity, 2012, 36, 23-31.	14.3	107
22	Interleukin-17 receptor D constitutes an alternative receptor for interleukin-17A important in psoriasis-like skin inflammation. Science Immunology, 2019, 4, .	11.9	101
23	Requirement for the basic helix-loop-helix transcription factor Dec2 in initial TH2 lineage commitment. Nature Immunology, 2009, 10, 1260-1266.	14.5	87
24	Cutting Edge: In Vitro Generated Th17 Cells Maintain Their Cytokine Expression Program in Normal but Not Lymphopenic Hosts. Journal of Immunology, 2009, 182, 2565-2568.	0.8	84
25	IL-23 signaling enhances Th2 polarization and regulates allergic airway inflammation. Cell Research, 2010, 20, 62-71.	12.0	73
26	IL-33-driven ILC2/eosinophil axis in fat is induced by sympathetic tone and suppressed by obesity. Journal of Endocrinology, 2016, 231, 35-48.	2.6	69
27	Leptin Enhances TH2 and ILC2 Responses in Allergic Airway Disease. Journal of Biological Chemistry, 2016, 291, 22043-22052.	3.4	64
28	Adipose mTORC1 Suppresses Prostaglandin Signaling and Beige Adipogenesis via the CRTC2-COX-2 Pathway. Cell Reports, 2018, 24, 3180-3193.	6.4	59
29	Regulation of T-cell receptor DÎ²1 promoter by KLF5 through reiterated GC-rich motifs. Blood, 2003, 101, 4492-4499.	1.4	56
30	JAK2, complemented by a second signal from c-kit or flt-3, triggers extensive self-renewal of primary multipotential hemopoietic cells. EMBO Journal, 2002, 21, 2159-2167.	7.8	50
31	V(D)J rearrangement in Nijmegen breakage syndrome. Molecular Immunology, 2000, 37, 1131-1139.	2.2	46
32	Modulating T Cell Responses via Autophagy: The Intrinsic Influence Controlling the Function of Both Antigen-Presenting Cells and T Cells. Frontiers in Immunology, 2018, 9, 2914.	4.8	42
33	Leptin Promotes Allergic Airway Inflammation through Targeting the Unfolded Protein Response Pathway. Scientific Reports, 2018, 8, 8905.	3.3	42
34	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. Brain, Behavior, and Immunity, 2018, 69, 91-112.	4.1	38
35	Abundant c-Fasâ€“associated death domainâ€“like interleukin-1â€“converting enzyme inhibitory protein expression determines resistance of T helper 17 cells to activation-induced cell death. Blood, 2009, 114, 1026-1028.	1.4	36
36	Adiponectin restrains ILC2 activation by AMPK-mediated feedback inhibition of IL-33 signaling. Journal of Experimental Medicine, 2021, 218, .	8.5	35

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37	Cyclic AMP-Responsive Element-Binding Protein (CREB) is Critical in Autoimmunity by Promoting Th17 but Inhibiting Treg Cell Differentiation. EBioMedicine, 2017, 25, 165-174.	6.1	31
38	Orchestration of epithelial-derived cytokines and innate immune cells in allergic airway inflammation. Cytokine and Growth Factor Reviews, 2018, 39, 19-25.	7.2	22
39	Dysregulation of Pulmonary Responses in Severe COVID-19. Viruses, 2021, 13, 957.	3.3	17
40	Myeloid adrenergic signaling via CaMKII forms a feedforward loop of catecholamine biosynthesis. Journal of Molecular Cell Biology, 2017, 9, 422-434.	3.3	15
41	RORÎ± is critical for mTORC1 activity in TÂcell-mediated colitis. Cell Reports, 2021, 36, 109682.	6.4	14
42	Adipocyte-derived PGE2 is required for intermittent fastingâ€“induced Treg proliferation and improvement of insulin sensitivity. JCI Insight, 2022, 7, .	5.0	13
43	Accumulation of CD28null Senescent T-Cells Is Associated with Poorer Outcomes in COVID19 Patients. Biomolecules, 2021, 11, 1425.	4.0	12
44	CISH controls bacterial burden early after infection with Mycobacterium tuberculosis in mice. Tuberculosis, 2017, 107, 175-180.	1.9	9
45	A novel four base-pair deletion within the A?-GLOBin gene promoter associated with slight increase of A? expression in adult. , 2000, 63, 16-19.		8
46	Treg expression of CIS suppresses allergic airway inflammation through antagonizing an autonomous TH2 program. Mucosal Immunology, 2020, 13, 293-302.	6.0	8
47	Lumican negatively controls the pathogenicity of murine encephalitic TH17 cells. European Journal of Immunology, 2016, 46, 2852-2861.	2.9	7
48	COX-2 Deficiency Promotes White Adipogenesis via PGE2-Mediated Paracrine Mechanism and Exacerbates Diet-Induced Obesity. Cells, 2022, 11, 1819.	4.1	5
49	Longitudinal Assessment of Cytokine Expression and Plasminogen Activation in Hantavirus Cardiopulmonary Syndrome Reveals Immune Regulatory Dysfunction in End-Stage Disease. Viruses, 2021, 13, 1597.	3.3	4
50	Exposure time determines the protective effect of Trichinella spiralis on experimental colitis. Microbial Pathogenesis, 2020, 147, 104263.	2.9	3
51	Removal of known, abundant cDNA species by specific double-stranded cDNA synthesis-based subtraction. Molecular Biotechnology, 1999, 11, 225-228.	2.4	0