

# Xuexian O Yang

## List of Publications by Year in descending order

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51  
papers

17,454  
citations

117625

34  
h-index

197818

49  
g-index

53  
all docs

53  
docs citations

53  
times ranked

20536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipocyte-derived PGE2 is required for intermittent fasting-induced Treg proliferation and improvement of insulin sensitivity. <i>JCI Insight</i> , 2022, 7, .	5.0	13
2	COX-2 Deficiency Promotes White Adipogenesis via PGE2-Mediated Paracrine Mechanism and Exacerbates Diet-Induced Obesity. <i>Cells</i> , 2022, 11, 1819.	4.1	5
3	Dysregulation of Pulmonary Responses in Severe COVID-19. <i>Viruses</i> , 2021, 13, 957.	3.3	17
4	Longitudinal Assessment of Cytokine Expression and Plasminogen Activation in Hantavirus Cardiopulmonary Syndrome Reveals Immune Regulatory Dysfunction in End-Stage Disease. <i>Viruses</i> , 2021, 13, 1597.	3.3	4
5	Accumulation of CD28null Senescent T-Cells Is Associated with Poorer Outcomes in COVID19 Patients. <i>Biomolecules</i> , 2021, 11, 1425.	4.0	12
6	ROR $\gamma$ is critical for mTORC1 activity in T $\beta$ cell-mediated colitis. <i>Cell Reports</i> , 2021, 36, 109682.	6.4	14
7	Adiponectin restrains ILC2 activation by AMPK-mediated feedback inhibition of IL-33 signaling. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	35
8	Treg expression of CIS suppresses allergic airway inflammation through antagonizing an autonomous TH2 program. <i>Mucosal Immunology</i> , 2020, 13, 293-302.	6.0	8
9	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.	3.1	661
10	Exposure time determines the protective effect of <i>Trichinella spiralis</i> on experimental colitis. <i>Microbial Pathogenesis</i> , 2020, 147, 104263.	2.9	3
11	Interleukin-17 receptor D constitutes an alternative receptor for interleukin-17A important in psoriasis-like skin inflammation. <i>Science Immunology</i> , 2019, 4, .	11.9	101
12	Orchestration of epithelial-derived cytokines and innate immune cells in allergic airway inflammation. <i>Cytokine and Growth Factor Reviews</i> , 2018, 39, 19-25.	7.2	22
13	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.	4.1	38
14	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.	4.8	42
15	Adipose mTORC1 Suppresses Prostaglandin Signaling and Beige Adipogenesis via the CRTC2-COX-2 Pathway. <i>Cell Reports</i> , 2018, 24, 3180-3193.	6.4	59
16	Leptin Promotes Allergic Airway Inflammation through Targeting the Unfolded Protein Response Pathway. <i>Scientific Reports</i> , 2018, 8, 8905.	3.3	42
17	Generation of ROR $\gamma$ <sup>3t</sup> + Antigen-Specific T Regulatory 17 Cells from Foxp3+ Precursors in Autoimmunity. <i>Cell Reports</i> , 2017, 21, 195-207.	6.4	120
18	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.	6.1	31

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19	Myeloid adrenergic signaling via CaMKII forms a feedforward loop of catecholamine biosynthesis. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 422-434.	3.3	15
20	CISH controls bacterial burden early after infection with <i>Mycobacterium tuberculosis</i> in mice. <i>Tuberculosis</i> , 2017, 107, 175-180.	1.9	9
21	Lumican negatively controls the pathogenicity of murine encephalitic TH17 cells. <i>European Journal of Immunology</i> , 2016, 46, 2852-2861.	2.9	7
22	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.	2.6	69
23	Leptin Enhances TH2 and ILC2 Responses in Allergic Airway Disease. <i>Journal of Biological Chemistry</i> , 2016, 291, 22043-22052.	3.4	64
24	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. <i>Nature Immunology</i> , 2013, 14, 732-740.	14.5	117
25	Transcription of Il17 and Il17f Is Controlled by Conserved Noncoding Sequence 2. <i>Immunity</i> , 2012, 36, 23-31.	14.3	107
26	A Protective Role by Interleukin-17F in Colon Tumorigenesis. <i>PLoS ONE</i> , 2012, 7, e34959.	2.5	120
27	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.	14.3	273
28	IL-23 signaling enhances Th2 polarization and regulates allergic airway inflammation. <i>Cell Research</i> , 2010, 20, 62-71.	12.0	73
29	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, 2565-2568.	0.8	84
30	Critical Regulation of Early Th17 Cell Differentiation by Interleukin-1 Signaling. <i>Immunity</i> , 2009, 30, 576-587.	14.3	1,042
31	Requirement for the basic helix-loop-helix transcription factor Dec2 in initial TH2 lineage commitment. <i>Nature Immunology</i> , 2009, 10, 1260-1266.	14.5	87
32	T Helper 17 Cells Promote Cytotoxic T Cell Activation in Tumor Immunity. <i>Immunity</i> , 2009, 31, 787-798.	14.3	679
33	Bcl6 Mediates the Development of T Follicular Helper Cells. <i>Science</i> , 2009, 325, 1001-1005.	12.6	1,279
34	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, 1026-1028.	1.4	36
35	Molecular Antagonism and Plasticity of Regulatory and Inflammatory T Cell Programs. <i>Immunity</i> , 2008, 29, 44-56.	14.3	1,023
36	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, 138-149.	14.3	1,059

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37	Regulation and Function of Proinflammatory TH17 Cells. <i>Annals of the New York Academy of Sciences</i> , 2008, 1143, 188-211.	3.8	169
38	T Helper 17 Lineage Differentiation Is Programmed by Orphan Nuclear Receptors ROR $\alpha$ and ROR $\gamma$ . <i>Immunity</i> , 2008, 28, 29-39.	14.3	1,471
39	Regulation of inflammatory responses by IL-17F. <i>Journal of Experimental Medicine</i> , 2008, 205, 1063-1075.	8.5	690
40	CCR6 Regulates the Migration of Inflammatory and Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 181, 8391-8401.	0.8	460
41	TL1A-DR3 interaction regulates Th17 cell function and Th17-mediated autoimmune disease. <i>Journal of Experimental Medicine</i> , 2008, 205, 1049-1062.	8.5	206
42	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 9358-9363.	3.4	1,255
43	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, 5969-5972.	3.4	251
44	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. <i>Nature</i> , 2007, 448, 480-483.	27.8	1,341
45	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. <i>Cell Research</i> , 2006, 16, 902-907.	12.0	212
46	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. <i>Nature Immunology</i> , 2005, 6, 1133-1141.	14.5	3,869
47	Regulation of T-cell receptor $\beta$ promoter by KLF5 through reiterated GC-rich motifs. <i>Blood</i> , 2003, 101, 4492-4499.	1.4	56
48	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, 2159-2167.	7.8	50
49	A novel four base-pair deletion within the A $\alpha$ -GLOBin gene promoter associated with slight increase of A $\alpha$ expression in adult. , 2000, 63, 16-19.		8
50	V(D)J rearrangement in Nijmegen breakage syndrome. <i>Molecular Immunology</i> , 2000, 37, 1131-1139.	2.2	46
51	Removal of known, abundant cDNA species by specific double-stranded cDNA synthesis-based subtraction. <i>Molecular Biotechnology</i> , 1999, 11, 225-228.	2.4	0