

Youcun Qian

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

4,610
citations

126907

33
h-index

276875

41
g-index

41
all docs

41
docs citations

41
times ranked

7733
citing authors

#	ARTICLE	IF	CITATIONS
1	The adaptor Act1 is required for interleukin 17-dependent signaling associated with autoimmune and inflammatory disease. <i>Nature Immunology</i> , 2007, 8, 247-256.	14.5	507
2	The microRNA miR-23b suppresses IL-17-associated autoimmune inflammation by targeting TAB2, TAB3 and IKK- β . <i>Nature Medicine</i> , 2012, 18, 1077-1086.	30.7	397
3	IL-17RE is the functional receptor for IL-17C and mediates mucosal immunity to infection with intestinal pathogens. <i>Nature Immunology</i> , 2011, 12, 1151-1158.	14.5	267
4	Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. <i>Cancer Cell</i> , 2021, 39, 423-437.e7.	16.8	253
5	IL-17/IL-17 receptor system in autoimmune disease: mechanisms and therapeutic potential. <i>Clinical Science</i> , 2012, 122, 487-511.	4.3	233
6	Act1, a U-box E3 Ubiquitin Ligase for IL-17 Signaling. <i>Science Signaling</i> , 2009, 2, ra63.	3.6	179
7	Growth Factor FGF2 Cooperates with Interleukin-17 to Repair Intestinal Epithelial Damage. <i>Immunity</i> , 2015, 43, 488-501.	14.3	174
8	Listeria hijacks host mitophagy through a novel mitophagy receptor to evade killing. <i>Nature Immunology</i> , 2019, 20, 433-446.	14.5	166
9	The activation and regulation of IL-17 receptor mediated signaling. <i>Cytokine</i> , 2013, 62, 175-182.	3.2	158
10	Alterations in the Microbiota Drive Interleukin-17C Production from Intestinal Epithelial Cells to Promote Tumorigenesis. <i>Immunity</i> , 2014, 40, 140-152.	14.3	153
11	Act1, a Negative Regulator in CD40- and BAFF-Mediated B Cell Survival. <i>Immunity</i> , 2004, 21, 575-587.	14.3	141
12	Dysregulated Lung Commensal Bacteria Drive Interleukin-17B Production to Promote Pulmonary Fibrosis through Their Outer Membrane Vesicles. <i>Immunity</i> , 2019, 50, 692-706.e7.	14.3	138
13	IL-17 family cytokines mediated signaling in the pathogenesis of inflammatory diseases. <i>Cellular Signalling</i> , 2013, 25, 2335-2347.	3.6	134
14	MiR-125a targets effector programs to stabilize Treg-mediated immune homeostasis. <i>Nature Communications</i> , 2015, 6, 7096.	12.8	133
15	Modulation of experimental autoimmune encephalomyelitis through TRAF3-mediated suppression of interleukin 17 receptor signaling. <i>Journal of Experimental Medicine</i> , 2010, 207, 2647-2662.	8.5	129
16	NLRC5 regulates MHC class I antigen presentation in host defense against intracellular pathogens. <i>Cell Research</i> , 2012, 22, 836-847.	12.0	122
17	The roles and functional mechanisms of interleukin-17 family cytokines in mucosal immunity. <i>Cellular and Molecular Immunology</i> , 2016, 13, 418-431.	10.5	103
18	IL-17-producing ST2+ group 2 innate lymphoid cells play a pathogenic role in lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 229-244.e9.	2.9	93

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19	IL-17 signaling in host defense and inflammatory diseases. <i>Cellular and Molecular Immunology</i> , 2010, 7, 328-333.	10.5	86
20	MicroRNAs 15A and 16a-1 Activate Signaling Pathways That Mediate Chemotaxis of Immune Regulatory B cells to Colorectal Tumors. <i>Gastroenterology</i> , 2018, 154, 637-651.e7.	1.3	81
21	TRAF6-Dependent Act1 Phosphorylation by the ÎB Kinase-Related Kinases Suppresses Interleukin-17-Induced NF-ÎB Activation. <i>Molecular and Cellular Biology</i> , 2012, 32, 3925-3937.	2.3	76
22	MicroRNA-31 negatively regulates peripherally derived regulatory T-cell generation by repressing retinoic acid-inducible protein 3. <i>Nature Communications</i> , 2015, 6, 7639.	12.8	76
23	IL-17 induced NOTCH1 activation in oligodendrocyte progenitor cells enhances proliferation and inflammatory gene expression. <i>Nature Communications</i> , 2017, 8, 15508.	12.8	71
24	IL-6 receptor blockade ameliorates diabetic nephropathy via inhibiting inflammasome in mice. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 18-24.	3.4	70
25	Th17 Differentiation and Their Pro-inflammation Function. <i>Advances in Experimental Medicine and Biology</i> , 2014, 841, 99-151.	1.6	65
26	Role of NFÎB activator Act1 in CD40-mediated signaling in epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9386-9391.	7.1	64
27	Antigen-specific CD8+ T cell feedback activates NLRP3 inflammasome in antigen-presenting cells through perforin. <i>Nature Communications</i> , 2017, 8, 15402.	12.8	61
28	Deficiency of Act1, a critical modulator of B cell function, leads to development of Sjögren's syndrome. <i>European Journal of Immunology</i> , 2008, 38, 2219-2228.	2.9	60
29	MicroRNA in immunity and autoimmunity. <i>Journal of Molecular Medicine</i> , 2013, 91, 1039-1050.	3.9	58
30	Ash1 and Inc-Smad3 coordinate Smad3 locus accessibility to modulate iTreg polarization and T cell autoimmunity. <i>Nature Communications</i> , 2017, 8, 15818.	12.8	53
31	The impact of lung microbiota dysbiosis on inflammation. <i>Immunology</i> , 2020, 159, 156-166.	4.4	45
32	Persistent Stimulation with Interleukin-17 Desensitizes Cells Through SCF ^{Î2-TrCP} -Mediated Degradation of Act1. <i>Science Signaling</i> , 2011, 4, ra73.	3.6	44
33	Expression regulation and function of NLRC5. <i>Protein and Cell</i> , 2013, 4, 168-175.	11.0	43
34	Dectin-1-induced RIPK1 and RIPK3 activation protects host against <i>Candida albicans</i> infection. <i>Cell Death and Differentiation</i> , 2019, 26, 2622-2636.	11.2	36
35	An Autocrine Circuit of IL-33 in Keratinocytes Is Involved in the Progression of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 596-606.e7.	0.7	33
36	USP38 critically promotes asthmatic pathogenesis by stabilizing JunB protein. <i>Journal of Experimental Medicine</i> , 2018, 215, 2850-2867.	8.5	27

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37	IL-17C has a pathogenic role in kidney ischemia/reperfusion injury. <i>Kidney International</i> , 2020, 97, 1219-1229.	5.2	24
38	FGF2 cooperates with IL-17 to promote autoimmune inflammation. <i>Scientific Reports</i> , 2017, 7, 7024.	3.3	22
39	A predictive nomogram improved diagnostic accuracy and interobserver agreement of perirectal lymph nodes metastases in rectal cancer. <i>Oncotarget</i> , 2016, 7, 14755-14764.	1.8	14
40	Natural killer cells go inside: Entosis versus cannibalism. <i>Cell Research</i> , 2009, 19, 1320-1321.	12.0	11
41	Tpl2 Protects Against Fulminant Hepatitis Through Mobilization of Myeloid-Derived Suppressor Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1980.	4.8	10