

Caini Liu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,317
citations

471509

17
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

3264
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	Astrocyte-Restricted Ablation of Interleukin-17-Induced Act1-Mediated Signaling Ameliorates Autoimmune Encephalomyelitis. <i>Immunity</i> , 2010, 32, 414-425.	14.3	265
3	Treatment with IL-17 prolongs the half-life of chemokine CXCL1 mRNA via the adaptor TRAF5 and the splicing-regulatory factor SF2 (ASF). <i>Nature Immunology</i> , 2011, 12, 853-860.	14.5	199
4	Act1, a U-box E3 Ubiquitin Ligase for IL-17 Signaling. <i>Science Signaling</i> , 2009, 2, ra63.	3.6	179
5	The inducible kinase IKKi is required for IL-17-dependent signaling associated with neutrophilia and pulmonary inflammation. <i>Nature Immunology</i> , 2011, 12, 844-852.	14.5	174
6	A novel IL-17 signaling pathway controlling keratinocyte proliferation and tumorigenesis via the TRAF4-ERK5 axis. <i>Journal of Experimental Medicine</i> , 2015, 212, 1571-1587.	8.5	170
7	Genetic, immunological, and clinical features of patients with bacterial and fungal infections due to inherited IL-17RA deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8277-E8285.	7.1	137
8	The Critical Role of Epithelial-Derived Act1 in IL-17- and IL-25-Mediated Pulmonary Inflammation. <i>Journal of Immunology</i> , 2009, 182, 1631-1640.	0.8	130
9	IL-17-receptor-associated adaptor Act1 directly stabilizes mRNAs to mediate IL-17 inflammatory signaling. <i>Nature Immunology</i> , 2018, 19, 354-365.	14.5	91
10	HuR Is Required for IL-17-Induced Act1-Mediated CXCL1 and CXCL5 mRNA Stabilization. <i>Journal of Immunology</i> , 2013, 191, 640-649.	0.8	83
11	IL-17-EGFR axis links wound healing to tumorigenesis in Lrig1+ stem cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 195-214.	8.5	82
12	The flavonoid cyanidin blocks binding of the cytokine interleukin-17A to the IL-17RA subunit to alleviate inflammation in vivo. <i>Science Signaling</i> , 2017, 10, .	3.6	65
13	IL-17A-Induced PLET1 Expression Contributes to Tissue Repair and Colon Tumorigenesis. <i>Journal of Immunology</i> , 2017, 199, 3849-3857.	0.8	49
14	A CC ² Loop Decoy Peptide Blocks the Interaction Between Act1 and IL-17RA to Attenuate IL-17 and IL-25-Induced Inflammation. <i>Science Signaling</i> , 2011, 4, ra72.	3.6	44
15	T Cell-Derived Act1 Is Necessary for IL-25-Mediated Th2 Responses and Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2011, 187, 3155-3164.	0.8	43
16	Targeting IL-17A/glucocorticoid synergy to CSF3 expression in neutrophilic airway diseases. <i>JCI Insight</i> , 2020, 5, .	5.0	34
17	Structure of the unique SEFIR domain from human interleukin 17 receptor A reveals a composite ligand-binding site containing a conserved β -helix for Act1 binding and IL-17 signaling. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1476-1483.	2.5	31
18	IL-17-induced HIF1 β drives resistance to anti-PD-L1 via fibroblast-mediated immune exclusion. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21

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19	IL-17A Recruits Rab35 to IL-17R to Mediate PKC δ -Dependent Stress Fiber Formation and Airway Smooth Muscle Contractility. <i>Journal of Immunology</i> , 2019, 202, 1540-1548.	0.8	13