

Xiaoxia Li

List of Publications by Year in descending order

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138
papers

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14655

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times ranked

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#	ARTICLE	IF	CITATIONS
1	IL-33, an Interleukin-1-like Cytokine that Signals via the IL-1 Receptor-Related Protein ST2 and Induces T Helper Type 2-Associated Cytokines. <i>Immunity</i> , 2005, 23, 479-490.	14.3	3,161
2	Pyogenic Bacterial Infections in Humans with MyD88 Deficiency. <i>Science</i> , 2008, 321, 691-696.	12.6	844
3	Periostin secreted by glioblastoma stem cells recruits M2 tumour-associated macrophages and promotes malignant growth. <i>Nature Cell Biology</i> , 2015, 17, 170-182.	10.3	716
4	Interleukin-23-Independent IL-17 Production Regulates Intestinal Epithelial Permeability. <i>Immunity</i> , 2015, 43, 727-738.	14.3	577
5	SIGIRR, a negative regulator of Toll-like receptor–interleukin 1 receptor signaling. <i>Nature Immunology</i> , 2003, 4, 920-927.	14.5	540
6	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
7	IL-17 family: Cytokines, receptors and signaling. <i>Cytokine</i> , 2013, 64, 477-485.	3.2	465
8	IRAK-M Is a Novel Member of the Pelle/Interleukin-1 Receptor-associated Kinase (IRAK) Family. <i>Journal of Biological Chemistry</i> , 1999, 274, 19403-19410.	3.4	390
9	Selective predisposition to bacterial infections in IRAK-4–deficient children: IRAK-4–dependent TLRs are otherwise redundant in protective immunity. <i>Journal of Experimental Medicine</i> , 2007, 204, 2407-2422.	8.5	374
10	Activation of neutrophils by autocrine IL-17A–IL-17RC interactions during fungal infection is regulated by IL-6, IL-23, ROR γ t and dectin-2. <i>Nature Immunology</i> , 2014, 15, 143-151.	14.5	373
11	Chemical disruption of the pyroptotic pore-forming protein gasdermin D inhibits inflammatory cell death and sepsis. <i>Science Immunology</i> , 2018, 3, .	11.9	369
12	NF κ B-dependent signaling pathways. <i>Experimental Hematology</i> , 2002, 30, 285-296.	0.4	324
13	The Toll–Interleukin-1 Receptor Member SIGIRR Regulates Colonic Epithelial Homeostasis, Inflammation, and Tumorigenesis. <i>Immunity</i> , 2007, 26, 461-475.	14.3	293
14	Poly(dI Δ -dC)-induced Toll-like Receptor 3 (TLR3)-mediated Activation of NF κ B and MAP Kinase Is through an Interleukin-1 Receptor-associated Kinase (IRAK)-independent Pathway Employing the Signaling Components TLR3-TRAF6-TAK1-TAB2-PKR. <i>Journal of Biological Chemistry</i> , 2003, 278, 16713-16719.	3.4	271
15	IL-17 receptor–based signaling and implications for disease. <i>Nature Immunology</i> , 2019, 20, 1594-1602.	14.5	271
16	Astrocyte-Restricted Ablation of Interleukin-17-Induced Act1-Mediated Signaling Ameliorates Autoimmune Encephalomyelitis. <i>Immunity</i> , 2010, 32, 414-425.	14.3	265
17	Interleukin-1 (IL-1) Receptor-Associated Kinase-Dependent IL-1-Induced Signaling Complexes Phosphorylate TAK1 and TAB2 at the Plasma Membrane and Activate TAK1 in the Cytosol. <i>Molecular and Cellular Biology</i> , 2002, 22, 7158-7167.	2.3	263
18	An ACT1 Mutation Selectively Abolishes Interleukin-17 Responses in Humans with Chronic Mucocutaneous Candidiasis. <i>Immunity</i> , 2013, 39, 676-686.	14.3	262

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19	IL-17 Enhances Chemokine Gene Expression through mRNA Stabilization. <i>Journal of Immunology</i> , 2007, 179, 4135-4141.	0.8	257
20	Human TLR-7-, -8-, and -9-Mediated Induction of IFN- β and - γ Is IRAK-4 Dependent and Redundant for Protective Immunity to Viruses. <i>Immunity</i> , 2005, 23, 465-478.	14.3	245
21	A critical role for IRAK4 kinase activity in Toll-like receptor-mediated innate immunity. <i>Journal of Experimental Medicine</i> , 2007, 204, 1025-1036.	8.5	227
22	Mutant Cells That Do Not Respond to Interleukin-1 (IL-1) Reveal a Novel Role for IL-1 Receptor-Associated Kinase. <i>Molecular and Cellular Biology</i> , 1999, 19, 4643-4652.	2.3	213
23	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
24	IL-17 receptor signaling and T helper 17-mediated autoimmune demyelinating disease. <i>Trends in Immunology</i> , 2011, 32, 232-239.	6.8	198
25	SIGIRR Inhibits Interleukin-1 Receptor- and Toll-like Receptor 4-mediated Signaling through Different Mechanisms. <i>Journal of Biological Chemistry</i> , 2005, 280, 25233-25241.	3.4	193
26	Act1, a U-box E3 Ubiquitin Ligase for IL-17 Signaling. <i>Science Signaling</i> , 2009, 2, ra63.	3.6	179
27	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
28	Act1 mediates IL-17-induced EAE pathogenesis selectively in NG2+ glial cells. <i>Nature Neuroscience</i> , 2013, 16, 1401-1408.	14.8	174
29	Growth Factor FGF2 Cooperates with Interleukin-17 to Repair Intestinal Epithelial Damage. <i>Immunity</i> , 2015, 43, 488-501.	14.3	174
30	The Receptor SIGIRR Suppresses Th17 Cell Proliferation via Inhibition of the Interleukin-1 Receptor Pathway and mTOR Kinase Activation. <i>Immunity</i> , 2010, 32, 54-66.	14.3	171
31	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
32	Caspase-8 as an Effector and Regulator of NLRP3 Inflammasome Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 20167-20184.	3.4	169
33	Pellino 1 Is Required for Interleukin-1 (IL-1)-mediated Signaling through Its Interaction with the IL-1 Receptor-associated Kinase 4 (IRAK4)-IRAK-Tumor Necrosis Factor Receptor-associated Factor 6 (TRAF6) Complex. <i>Journal of Biological Chemistry</i> , 2003, 278, 10952-10956.	3.4	162
34	The Essential Role of Single Ig IL-1 Receptor-Related Molecule/Toll IL-1R8 in Regulation of Th2 Immune Response. <i>Journal of Immunology</i> , 2009, 182, 2601-2609.	0.8	143
35	Act1, a Negative Regulator in CD40- and BAFF-Mediated B Cell Survival. <i>Immunity</i> , 2004, 21, 575-587.	14.3	141
36	Modulation of Toll-interleukin 1 receptor mediated signaling. <i>Journal of Molecular Medicine</i> , 2005, 83, 258-266.	3.9	139

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37	Genetic, immunological, and clinical features of patients with bacterial and fungal infections due to inherited IL-17RA deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8277-E8285.	7.1	137
38	The role of interleukin-17 in tumor development and progression. Journal of Experimental Medicine, 2020, 217, .	8.5	135
39	The Critical Role of Epithelial-Derived Act1 in IL-17- and IL-25-Mediated Pulmonary Inflammation. Journal of Immunology, 2009, 182, 1631-1640.	0.8	130
40	EPRS is a critical mTORC1- and S6K1 effector that influences adiposity in mice. Nature, 2017, 542, 357-361.	27.8	130
41	Modulation of experimental autoimmune encephalomyelitis through TRAF3-mediated suppression of interleukin 17 receptor signaling. Journal of Experimental Medicine, 2010, 207, 2647-2662.	8.5	129
42	T cell-intrinsic ASC critically promotes TH17-mediated experimental autoimmune encephalomyelitis. Nature Immunology, 2016, 17, 583-592.	14.5	127
43	LRRK2 promotes the activation of NLRC4 inflammasome during <i>Salmonella</i> Typhimurium infection. Journal of Experimental Medicine, 2017, 214, 3051-3066.	8.5	119
44	Dual Role of WISP1 in maintaining glioma stem cells and tumor-supportive macrophages in glioblastoma. Nature Communications, 2020, 11, 3015.	12.8	111
45	IRAK4 Dimerization and trans -Autophosphorylation Are Induced by Myddosome Assembly. Molecular Cell, 2014, 55, 891-903.	9.7	108
46	Inflammation mobilizes copper metabolism to promote colon tumorigenesis via an IL-17-STEAP4-XIAP axis. Nature Communications, 2020, 11, 900.	12.8	108
47	IL-17 mediates estrogen-deficient osteoporosis in an Act1-dependent manner. Journal of Cellular Biochemistry, 2012, 113, 2895-2902.	2.6	107
48	A Novel Mouse Model of Campylobacter jejuni Gastroenteritis Reveals Key Pro-inflammatory and Tissue Protective Roles for Toll-like Receptor Signaling during Infection. PLoS Pathogens, 2014, 10, e1004264.	4.7	107
49	IRAK-M mediates Toll-like receptor/IL-1R-induced NF- κ B activation and cytokine production. EMBO Journal, 2013, 32, 583-596.	7.8	103
50	The roles and functional mechanisms of interleukin-17 family cytokines in mucosal immunity. Cellular and Molecular Immunology, 2016, 13, 418-431.	10.5	103
51	Interleukin-1 (IL-1)-induced TAK1-dependent Versus MEK3-dependent NF- κ B Activation Pathways Bifurcate at IL-1 Receptor-associated Kinase Modification. Journal of Biological Chemistry, 2007, 282, 6075-6089.	3.4	101
52	The psoriasis-associated D10N variant of the adaptor Act1 with impaired regulation by the molecular chaperone hsp90. Nature Immunology, 2013, 14, 72-81.	14.5	98
53	IKK α negatively regulates ASC-dependent inflammasome activation. Nature Communications, 2014, 5, 4977.	12.8	96
54	IRAK4 Kinase Activity Is Redundant for Interleukin-1 (IL-1) Receptor-associated Kinase Phosphorylation and IL-1 Responsiveness. Journal of Biological Chemistry, 2004, 279, 26748-26753.	3.4	95

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55	Tyrosine phosphatase SHP-2 mediates C-type lectin receptor-induced activation of the kinase Syk and anti-fungal TH17 responses. <i>Nature Immunology</i> , 2015, 16, 642-652.	14.5	92
56	Epithelium: the interplay between innate and Th2 immunity. <i>Immunology and Cell Biology</i> , 2010, 88, 257-268.	2.3	91
57	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
58	IL-17 signaling in host defense and inflammatory diseases. <i>Cellular and Molecular Immunology</i> , 2010, 7, 328-333.	10.5	86
59	TLR8-mediated NF- κ B and JNK Activation Are TAK1-independent and MEKK3-dependent. <i>Journal of Biological Chemistry</i> , 2006, 281, 21013-21021.	3.4	84
60	Interleukin-1 Receptor-associated Kinase 2 Is Critical for Lipopolysaccharide-mediated Post-transcriptional Control. <i>Journal of Biological Chemistry</i> , 2009, 284, 10367-10375.	3.4	83
61	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
62	IL-17 Signaling for mRNA Stabilization Does Not Require TNF Receptor-Associated Factor 6. <i>Journal of Immunology</i> , 2009, 182, 1660-1666.	0.8	82
63	IL-17R-EGFR axis links wound healing to tumorigenesis in Lrig1+ stem cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 195-214.	8.5	82
64	TLR-stimulated IRAK4 activates caspase-8 inflammasome in microglia and promotes neuroinflammation. <i>Journal of Clinical Investigation</i> , 2018, 128, 5399-5412.	8.2	78
65	Treg-specific IL-27R α deletion uncovers a key role for IL-27 in Treg function to control autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10190-10195.	7.1	75
66	Erlotinib protects against LPS-induced Endotoxicity because TLR4 needs EGFR to signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9680-9685.	7.1	71
67	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
68	MyD88-dependent interplay between myeloid and endothelial cells in the initiation and progression of obesity-associated inflammatory diseases. <i>Journal of Experimental Medicine</i> , 2014, 211, 887-907.	8.5	70
69	Inactivation of the Enzyme GSK3 β by the Kinase IKK α Promotes AKT-mTOR Signaling Pathway that Mediates Interleukin-1-Induced Th17 Cell Maintenance. <i>Immunity</i> , 2012, 37, 800-812.	14.3	69
70	Epithelial Cell-Specific Act1 Adaptor Mediates Interleukin-25-Dependent Helminth Expulsion through Expansion of Lin ⁺ c-Kit ⁺ Innate Cell Population. <i>Immunity</i> , 2012, 36, 821-833.	14.3	68
71	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. <i>Cell</i> , 2017, 168, 789-800.e10.	28.9	68
72	Cutting Edge: TNF Receptor-Associated Factor 4 Restricts IL-17-Mediated Pathology and Signaling Processes. <i>Journal of Immunology</i> , 2012, 189, 33-37.	0.8	65

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73	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
74	Role of NF- κ B 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
75	Act1 modulates autoimmunity through its dual functions in CD40L/BAFF and IL-17 signaling. <i>Cytokine</i> , 2008, 41, 105-113.	3.2	64
76	IRAK4 in TLR/IL-1R signaling: Possible clinical applications. <i>European Journal of Immunology</i> , 2008, 38, 614-618.	2.9	61
77	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
78	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
79	IL-17-Induced Act1-Mediated Signaling Is Critical for Cuprizone-Induced Demyelination. <i>Journal of Neuroscience</i> , 2012, 32, 8284-8292.	3.6	58
80	IRAKM μ Mincle axis links cell death to inflammation: Pathophysiological implications for chronic alcoholic liver disease. <i>Hepatology</i> , 2016, 64, 1978-1993.	7.3	55
81	Loss of Single Immunoglobulin Interleukin-1 Receptor-Related Molecule Leads to Enhanced Colonic Polyposis in Apcmin Mice. <i>Gastroenterology</i> , 2010, 139, 574-585.	1.3	54
82	TRAF Regulation of IL-17 Cytokine Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 1293.	4.8	52
83	TLR5 participates in the TLR4 receptor complex and promotes MyD88-dependent signaling in environmental lung injury. <i>ELife</i> , 2020, 9, .	6.0	51
84	IRAK4 Kinase Activity Is Required for Th17 Differentiation and Th17-Mediated Disease. <i>Journal of Immunology</i> , 2009, 183, 568-577.	0.8	50
85	E3 ubiquitin ligases Pellinos as regulators of pattern recognition receptor signaling and immune responses. <i>Immunological Reviews</i> , 2015, 266, 109-122.	6.0	49
86	Inherited human IRAK-1 deficiency selectively impairs TLR signaling in fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E514-E523.	7.1	49
87	IL-17A μ Induced PLET1 Expression Contributes to Tissue Repair and Colon Tumorigenesis. <i>Journal of Immunology</i> , 2017, 199, 3849-3857.	0.8	49
88	\hat{I}^2 -TrCP-Mediated IRAK1 Degradation Releases TAK1-TRAF6 from the Membrane to the Cytosol for TAK1-Dependent NF- \hat{I}^{B} Activation. <i>Molecular and Cellular Biology</i> , 2012, 32, 3990-4000.	2.3	48
89	The Kinase Activity of IL-1 Receptor-associated Kinase 4 Is Required for Interleukin-1 Receptor/Toll-like Receptor-induced TAK1-dependent NF- \hat{I}^{B} Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 31697-31705.	3.4	46
90	The Critical Role of IL-1 Receptor-Associated Kinase 4-Mediated NF- \hat{I}^{B} Activation in Modified Low-Density Lipoprotein-Induced Inflammatory Gene Expression and Atherosclerosis. <i>Journal of Immunology</i> , 2011, 186, 2871-2880.	0.8	44

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91	A CC α 2 Loop Decoy Peptide Blocks the Interaction Between Act1 and IL-17RA to Attenuate IL-17 α and IL-25 α -Induced Inflammation. <i>Science Signaling</i> , 2011, 4, ra72.	3.6	44
92	T Cell-Derived Act1 Is Necessary for IL-25 α -Mediated Th2 Responses and Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2011, 187, 3155-3164.	0.8	43
93	Pharmacological inhibition of BACE1 suppresses glioblastoma growth by stimulating macrophage phagocytosis of tumor cells. <i>Nature Cancer</i> , 2021, 2, 1136-1151.	13.2	41
94	Pellino 2 Is critical for Toll-like Receptor/Interleukin-1 Receptor (TLR/IL-1R)-mediated Post-transcriptional Control. <i>Journal of Biological Chemistry</i> , 2012, 287, 25686-25695.	3.4	39
95	Inhibiting DNA-PK induces glioma stem cell differentiation and sensitizes glioblastoma to radiation in mice. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	37
96	The Helical Shape of <i>Campylobacter jejuni</i> Promotes In Vivo Pathogenesis by Aiding Transit through Intestinal Mucus and Colonization of Crypts. <i>Infection and Immunity</i> , 2016, 84, 3399-3407.	2.2	35
97	Targeting IL-17A/glucocorticoid synergy to CSF3 expression in neutrophilic airway diseases. <i>JCI Insight</i> , 2020, 5, .	5.0	34
98	Human Colon Tumors Express a Dominant-Negative Form of β 7 α 1 Integrin That Promotes Inflammation and Colitis-Associated Colon Cancer in Mice. <i>Gastroenterology</i> , 2015, 149, 1860-1871.e8.	1.3	33
99	Act1 is a negative regulator in T and B cells via direct inhibition of STAT3. <i>Nature Communications</i> , 2018, 9, 2745.	12.8	33
100	IL-1 induces mitochondrial translocation of IRAK2 to suppress oxidative metabolism in adipocytes. <i>Nature Immunology</i> , 2020, 21, 1219-1231.	14.5	32
101	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
102	IFN Regulatory Factor-1 Is Required for the Up-Regulation of the CD40-NF- κ B Activator 1 Axis During Airway Inflammation. <i>Journal of Immunology</i> , 2003, 170, 5674-5680.	0.8	30
103	Crystal Structure of IL-17 Receptor B SEFIR Domain. <i>Journal of Immunology</i> , 2013, 190, 2320-2326.	0.8	30
104	A Novel IL-25 Signaling Pathway through STAT5. <i>Journal of Immunology</i> , 2015, 194, 4528-4534.	0.8	30
105	The non-transcriptional activity of IRF3 modulates hepatic immune cell populations in acute-on-chronic ethanol administration in mice. <i>Journal of Hepatology</i> , 2019, 70, 974-984.	3.7	30
106	TRAF4-SMURF2 α -Mediated DAZAP2 Degradation Is Critical for IL-25 Signaling and Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2015, 194, 2826-2837.	0.8	28
107	Cancer-predicting transcriptomic and epigenetic signatures revealed for ulcerative colitis in patient-derived epithelial organoids. <i>Oncotarget</i> , 2018, 9, 28717-28730.	1.8	28
108	The Single IgG IL-1 α -Related Receptor Controls TLR Responses in Differentiated Human Intestinal Epithelial Cells. <i>Journal of Immunology</i> , 2010, 184, 2305-2313.	0.8	26

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109	The Adaptor Molecule Act1 Regulates BAFF Responsiveness and Self-Reactive B Cell Selection during Transitional B Cell Maturation. <i>Journal of Immunology</i> , 2010, 185, 99-109.	0.8	26
110	Ulcerative Colitis-associated <i>E. coli</i> pathobionts potentiate colitis in susceptible hosts. <i>Gut Microbes</i> , 2020, 12, 1847976.	9.8	26
111	Low Levels of Vitamin D Promote Memory B Cells in Lupus. <i>Nutrients</i> , 2020, 12, 291.	4.1	26
112	TAGAP instructs Th17 differentiation by bridging Dectin activation to EPHB2 signaling in innate antifungal response. <i>Nature Communications</i> , 2020, 11, 1913.	12.8	25
113	Function of Act1 in IL-17 Family Signaling and Autoimmunity. <i>Advances in Experimental Medicine and Biology</i> , 2012, 946, 223-235.	1.6	23
114	The Differential Regulation of Human ACT1 Isoforms by Hsp90 in IL-17 Signaling. <i>Journal of Immunology</i> , 2014, 193, 1590-1599.	0.8	22
115	FGF2 cooperates with IL-17 to promote autoimmune inflammation. <i>Scientific Reports</i> , 2017, 7, 7024.	3.3	22
116	IRAK2 directs stimulus-dependent nuclear export of inflammatory mRNAs. <i>ELife</i> , 2017, 6, .	6.0	22
117	IL-17 α -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
118	The RNA-Binding Protein HuR Posttranscriptionally Regulates IL-2 Homeostasis and CD4 ⁺ Th2 Differentiation. <i>ImmunoHorizons</i> , 2017, 1, 109-123.	1.8	20
119	Intestinal Epithelial Cell-Derived LKB1 Suppresses Colitogenic Microbiota. <i>Journal of Immunology</i> , 2018, 200, ji1700547.	0.8	19
120	Functionally Diverse Inflammatory Responses in Peripheral and Liver Monocytes in Alcohol-Associated Hepatitis. <i>Hepatology Communications</i> , 2020, 4, 1459-1476.	4.3	19
121	Inhibition of IRAK4 kinase activity improves ethanol-induced liver injury in mice. <i>Journal of Hepatology</i> , 2020, 73, 1470-1481.	3.7	18
122	The Kinase Activity of Interleukin-1 Receptor-Associated Kinase 2 Is Essential for Lipopolysaccharide-Mediated Cytokine and Chemokine mRNA Stability and Translation. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 415-422.	1.2	15
123	Structure-Function Analysis of the Mcl-1 Protein Identifies a Novel Senescence-regulating Domain. <i>Journal of Biological Chemistry</i> , 2015, 290, 21962-21975.	3.4	15
124	Interleukin-37 regulates innate immune signaling in human and mouse colonic organoids. <i>Scientific Reports</i> , 2021, 11, 8206.	3.3	15
125	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
126	MYO1F regulates antifungal immunity by regulating acetylation of microtubules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13

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127	Th17 cells promote CNS inflammation by sensing danger signals via Mincle. Nature Communications, 2022, 13, 2406.	12.8	13
128	IL-4 Derived from Non-T Cells Induces Basophil- and IL-3-independent Th2 Immune Responses. Immune Network, 2013, 13, 249.	3.6	12
129	TRAF4 binds to the juxtamembrane region of EGFR directly and promotes kinase activation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11531-11536.	7.1	12
130	Lack of <i>T</i> cells in <i>A</i> ct1-deficient mice results in elevated <i>I</i> gM-specific autoantibodies but reduced lupus-like disease. European Journal of Immunology, 2012, 42, 1695-1705.	2.9	11
131	Spontaneous Loss of Tolerance of Autoreactive B Cells in Act1-Deficient Rheumatoid Factor Transgenic Mice. Journal of Immunology, 2013, 191, 2155-2163.	0.8	10
132	Commanding CNS Invasion: GM-CSF. Immunity, 2017, 46, 165-167.	14.3	7
133	Myeloid <i>MyD88</i> Contributes to Ethanol-induced Liver Injury in Mice Linking Hepatocellular Death to Inflammation. Alcoholism: Clinical and Experimental Research, 2017, 41, 719-726.	2.4	6
134	Inflammasome-independent functions of AIM2. Journal of Experimental Medicine, 2021, 218, .	8.5	6
135	SIGIRR, a negative regulator of colon tumorigenesis. Drug Discovery Today Disease Mechanisms, 2011, 8, e63-e69.	0.8	5
136	IL-1R-IRAKM-Slc25a1 signaling axis reprograms lipogenesis in adipocytes to promote diet-induced obesity in mice. Nature Communications, 2022, 13, 2748.	12.8	5
137	Structure of a prokaryotic SEFIR domain reveals two novel SEFIR-SEFIR interaction modes. Journal of Structural Biology, 2018, 203, 81-89.	2.8	4
138	STEAP4 expression in CNS resident cells promotes Th17 cell-induced autoimmune encephalomyelitis. Journal of Neuroinflammation, 2021, 18, 98.	7.2	2