

Richard A Flavell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9317382/publications.pdf>

Version: 2024-02-01

322
papers

58,809
citations

1371

108
h-index

1091

232
g-index

346
all docs

346
docs citations

346
times ranked

68157
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of double-stranded RNA and activation of NF- κ B by Toll-like receptor 3. <i>Nature</i> , 2001, 413, 732-738.	27.8	5,463
2	Carbon monoxide has anti-inflammatory effects involving the mitogen-activated protein kinase pathway. <i>Nature Medicine</i> , 2000, 6, 422-428.	30.7	2,506
3	Inflammasome-mediated dysbiosis regulates progression of NAFLD and obesity. <i>Nature</i> , 2012, 482, 179-185.	27.8	2,026
4	Decreased apoptosis in the brain and premature lethality in CPP32-deficient mice. <i>Nature</i> , 1996, 384, 368-372.	27.8	1,839
5	NLRP6 Inflammasome Regulates Colonic Microbial Ecology and Risk for Colitis. <i>Cell</i> , 2011, 145, 745-757.	28.9	1,716
6	CD40 AND CD154 IN CELL-MEDIATED IMMUNITY. <i>Annual Review of Immunology</i> , 1998, 16, 111-135.	21.8	1,389
7	Absence of excitotoxicity-induced apoptosis in the hippocampus of mice lacking the <i>Jnk3</i> gene. <i>Nature</i> , 1997, 389, 865-870.	27.8	1,192
8	Toll-like receptor 3 mediates West Nile virus entry into the brain causing lethal encephalitis. <i>Nature Medicine</i> , 2004, 10, 1366-1373.	30.7	998
9	Metabolite-sensing receptors GPR43 and GPR109A facilitate dietary fibre-induced gut homeostasis through regulation of the inflammasome. <i>Nature Communications</i> , 2015, 6, 6734.	12.8	983
10	Immunoglobulin A Coating Identifies Colitogenic Bacteria in Inflammatory Bowel Disease. <i>Cell</i> , 2014, 158, 1000-1010.	28.9	982
11	ICOS co-stimulatory receptor is essential for T-cell activation and function. <i>Nature</i> , 2001, 409, 97-101.	27.8	840
12	The polarization of immune cells in the tumour environment by TGF β ² . <i>Nature Reviews Immunology</i> , 2010, 10, 554-567.	22.7	795
13	TGF- β ² : A Master of All T Cell Trades. <i>Cell</i> , 2008, 134, 392-404.	28.9	783
14	Microbiota-Modulated Metabolites Shape the Intestinal Microenvironment by Regulating NLRP6 Inflammasome Signaling. <i>Cell</i> , 2015, 163, 1428-1443.	28.9	728
15	Innate and Adaptive Interleukin-22 Protects Mice from Inflammatory Bowel Disease. <i>Immunity</i> , 2008, 29, 947-957.	14.3	725
16	The fate and lifespan of human monocyte subsets in steady state and systemic inflammation. <i>Journal of Experimental Medicine</i> , 2017, 214, 1913-1923.	8.5	725
17	Coexpression of CD49b and LAG-3 identifies human and mouse T regulatory type 1 cells. <i>Nature Medicine</i> , 2013, 19, 739-746.	30.7	700
18	A protective function for interleukin 17A in T cell-mediated intestinal inflammation. <i>Nature Immunology</i> , 2009, 10, 603-609.	14.5	692

#	ARTICLE	IF	CITATIONS
19	m6A mRNA methylation controls T cell homeostasis by targeting the IL-7/STAT5/SOCS pathways. <i>Nature</i> , 2017, 548, 338-342.	27.8	668
20	Th17 cells transdifferentiate into regulatory T cells during resolution of inflammation. <i>Nature</i> , 2015, 523, 221-225.	27.8	653
21	IL-22BP is regulated by the inflammasome and modulates tumorigenesis in the intestine. <i>Nature</i> , 2012, 491, 259-263.	27.8	641
22	Development and function of human innate immune cells in a humanized mouse model. <i>Nature Biotechnology</i> , 2014, 32, 364-372.	17.5	629
23	Apoptotic Caspases Prevent the Induction of Type I Interferons by Mitochondrial DNA. <i>Cell</i> , 2014, 159, 1563-1577.	28.9	625
24	Neural tube, skeletal and body wall defects in mice lacking transcription factor AP-2. <i>Nature</i> , 1996, 381, 238-241.	27.8	591
25	Interleukin-22 but Not Interleukin-17 Provides Protection to Hepatocytes during Acute Liver Inflammation. <i>Immunity</i> , 2007, 27, 647-659.	14.3	572
26	Control of TH17 cells occurs in the small intestine. <i>Nature</i> , 2011, 475, 514-518.	27.8	567
27	Topological organization of multichromosomal regions by the long intergenic noncoding RNA Firre. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 198-206.	8.2	565
28	TH2, allergy and group 2 innate lymphoid cells. <i>Nature Immunology</i> , 2013, 14, 536-542.	14.5	551
29	NLRP6 Inflammasome Orchestrates the Colonic Host-Microbial Interface by Regulating Goblet Cell Mucus Secretion. <i>Cell</i> , 2014, 156, 1045-1059.	28.9	549
30	Identifying Foxp3-expressing suppressor T cells with a bicistronic reporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5126-5131.	7.1	537
31	Th17 Cells Express Interleukin-10 Receptor and Are Controlled by Foxp3 ^{hi} and Foxp3 ^{lo} Regulatory CD4 ⁺ T Cells in an Interleukin-10-Dependent Manner. <i>Immunity</i> , 2011, 34, 554-565.	14.3	529
32	Broad CTL response is required to clear latent HIV-1 due to dominance of escape mutations. <i>Nature</i> , 2015, 517, 381-385.	27.8	469
33	Impairment of antigen-specific T-cell priming in mice lacking CD40 ligand. <i>Nature</i> , 1995, 378, 617-620.	27.8	462
34	The Bax Subfamily of Bcl2-Related Proteins Is Essential for Apoptotic Signal Transduction by c-Jun NH ₂ -Terminal Kinase. <i>Molecular and Cellular Biology</i> , 2002, 22, 4929-4942.	2.3	453
35	Epithelial IL-18 Equilibrium Controls Barrier Function in Colitis. <i>Cell</i> , 2015, 163, 1444-1456.	28.9	432
36	Expression of Interleukin 9 in the Lungs of Transgenic Mice Causes Airway Inflammation, Mast Cell Hyperplasia, and Bronchial Hyperresponsiveness. <i>Journal of Experimental Medicine</i> , 1998, 188, 1307-1320.	8.5	424

#	ARTICLE	IF	CITATIONS
37	Macrophage function in tissue repair and remodeling requires IL-4 or IL-13 with apoptotic cells. <i>Science</i> , 2017, 356, 1072-1076.	12.6	408
38	The Role of CD40 Ligand in Costimulation and Tâ€Cell Activation. <i>Immunological Reviews</i> , 1996, 153, 85-106.	6.0	407
39	Requirement for CD154 in the progression of atherosclerosis. <i>Nature Medicine</i> , 1999, 5, 1313-1316.	30.7	404
40	Expression of Interleukin-10 in Intestinal Lymphocytes Detected by an Interleukin-10 Reporter Knockin tiger Mouse. <i>Immunity</i> , 2006, 25, 941-952.	14.3	364
41	Microglial Activation Resulting from CD40-CD40L Interaction After -Amyloid Stimulation. <i>Science</i> , 1999, 286, 2352-2355.	12.6	340
42	Dynamic signaling by T follicular helper cells during germinal center B cell selection. <i>Science</i> , 2014, 345, 1058-1062.	12.6	333
43	Mechanosensation of cyclical force by PIEZO1 is essential for innate immunity. <i>Nature</i> , 2019, 573, 69-74.	27.8	329
44	Human Hemato-Lymphoid System Mice: Current Use and Future Potential for Medicine. <i>Annual Review of Immunology</i> , 2013, 31, 635-674.	21.8	304
45	Deficiency in caspase-9 or caspase-3 induces compensatory caspase activation. <i>Nature Medicine</i> , 2000, 6, 1241-1247.	30.7	303
46	JNK is required for effector T-cell function but not for T-cell activation. <i>Nature</i> , 2000, 405, 91-94.	27.8	302
47	TFH cells progressively differentiate to regulate the germinal center response. <i>Nature Immunology</i> , 2016, 17, 1197-1205.	14.5	301
48	KLRG1+ Effector CD8+ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. <i>Immunity</i> , 2018, 48, 716-729.e8.	14.3	300
49	Inflammasomes. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016287-a016287.	5.5	286
50	Nlrp9b inflammasome restricts rotavirus infection in intestinal epithelial cells. <i>Nature</i> , 2017, 546, 667-670.	27.8	279
51	Circuit Design Features of a Stable Two-Cell System. <i>Cell</i> , 2018, 172, 744-757.e17.	28.9	276
52	Inflammasome activation in infected macrophages drives COVID-19 pathology. <i>Nature</i> , 2022, 606, 585-593.	27.8	276
53	All's well that ends dead. <i>Nature</i> , 1999, 400, 410-411.	27.8	274
54	The DNA-sensing AIM2 inflammasome controls radiation-induced cell death and tissue injury. <i>Science</i> , 2016, 354, 765-768.	12.6	271

#	ARTICLE	IF	CITATIONS
55	An Essential Role of the Forkhead-Box Transcription Factor Foxo1 in Control of T Cell Homeostasis and Tolerance. <i>Immunity</i> , 2009, 30, 358-371.	14.3	265
56	Recent advances in dynamic m ⁶ A RNA modification. <i>Open Biology</i> , 2016, 6, 160003.	3.6	265
57	Inflammasome-activating nanoparticles as modular systems for optimizing vaccine efficacy. <i>Vaccine</i> , 2009, 27, 3013-3021.	3.8	261
58	Immune-microbiota interactions in health and disease. <i>Clinical Immunology</i> , 2015, 159, 122-127.	3.2	245
59	m ⁶ A mRNA methylation sustains Treg suppressive functions. <i>Cell Research</i> , 2018, 28, 253-256.	12.0	243
60	The long non-coding RNA Morrbid regulates Bim and short-lived myeloid cell lifespan. <i>Nature</i> , 2016, 537, 239-243.	27.8	234
61	Anti-SIRP α antibody immunotherapy enhances neutrophil and macrophage antitumor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10578-E10585.	7.1	223
62	Potential intestinal infection and faecal-oral transmission of SARS-CoV-2. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 269-283.	17.8	223
63	Autocrine/paracrine TGF β 1 is required for the development of epidermal Langerhans cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 2545-2552.	8.5	210
64	Mx1 reveals innate pathways to antiviral resistance and lethal influenza disease. <i>Science</i> , 2016, 352, 463-466.	12.6	210
65	Transgenic expression of human signal regulatory protein alpha in Rag2 ^Δ _c mice improves engraftment of human hematopoietic cells in humanized mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13218-13223.	7.1	205
66	Human IL-3/GM-CSF knock-in mice support human alveolar macrophage development and human immune responses in the lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2390-2395.	7.1	202
67	Nlrp6 regulates intestinal antiviral innate immunity. <i>Science</i> , 2015, 350, 826-830.	12.6	199
68	Hematopoietic Stem Cell Niches Produce Lineage-Instructive Signals to Control Multipotent Progenitor Differentiation. <i>Immunity</i> , 2016, 45, 1219-1231.	14.3	199
69	IL-18BP is a secreted immune checkpoint and barrier to IL-18 immunotherapy. <i>Nature</i> , 2020, 583, 609-614.	27.8	195
70	Metabolic signaling in T cells. <i>Cell Research</i> , 2020, 30, 649-659.	12.0	186
71	Th9 Cells Drive Host Immunity against Gastrointestinal Worm Infection. <i>Immunity</i> , 2013, 39, 744-757.	14.3	185
72	Paracrine orchestration of intestinal tumorigenesis by a mesenchymal niche. <i>Nature</i> , 2020, 580, 524-529.	27.8	183

#	ARTICLE	IF	CITATIONS
73	NALP3-mediated inflammation is a principal cause of progressive renal failure in oxalate nephropathy. <i>Kidney International</i> , 2013, 84, 895-901.	5.2	182
74	TLR8 deficiency leads to autoimmunity in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3651-62.	8.2	181
75	RNA m6A modification and its function in diseases. <i>Frontiers of Medicine</i> , 2018, 12, 481-489.	3.4	181
76	Toll-like Receptor 7 Mitigates Lethal West Nile Encephalitis via Interleukin 23-Dependent Immune Cell Infiltration and Homing. <i>Immunity</i> , 2009, 30, 242-253.	14.3	180
77	Human thrombopoietin knockin mice efficiently support human hematopoiesis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2378-2383.	7.1	169
78	The Stromal Intervention: Regulation of Immunity and Inflammation at the Epithelial-Mesenchymal Barrier. <i>Cell</i> , 2017, 168, 362-375.	28.9	168
79	Humanized hemato-lymphoid system mice. <i>Haematologica</i> , 2016, 101, 5-19.	3.5	166
80	Memory/effector (CD45RBlo) CD4 T cells are controlled directly by IL-10 and cause IL-22-dependent intestinal pathology. <i>Journal of Experimental Medicine</i> , 2011, 208, 1027-1040.	8.5	164
81	Fibroblasts and myofibroblasts of the intestinal lamina propria in physiology and disease. <i>Differentiation</i> , 2016, 92, 116-131.	1.9	164
82	Gut microbiota translocation to the pancreatic lymph nodes triggers NOD2 activation and contributes to T1D onset. <i>Journal of Experimental Medicine</i> , 2016, 213, 1223-1239.	8.5	163
83	Transcriptional Reprogramming during Effector-to-Memory Transition Renders CD4+ T Cells Permissive for Latent HIV-1 Infection. <i>Immunity</i> , 2017, 47, 766-775.e3.	14.3	160
84	Defective T cell activation and autoimmune disorder in Stra13-deficient mice. <i>Nature Immunology</i> , 2001, 2, 1040-1047.	14.5	159
85	Production of IL-10 by CD4+ regulatory T cells during the resolution of infection promotes the maturation of memory CD8+ T cells. <i>Nature Immunology</i> , 2015, 16, 871-879.	14.5	159
86	The translation of non-canonical open reading frames controls mucosal immunity. <i>Nature</i> , 2018, 564, 434-438.	27.8	159
87	Distinct modes of mitochondrial metabolism uncouple T cell differentiation and function. <i>Nature</i> , 2019, 571, 403-407.	27.8	156
88	Innate Immune Receptors: Key Regulators of Metabolic Disease Progression. <i>Cell Metabolism</i> , 2013, 17, 873-882.	16.2	155
89	Oxysterol Sensing through the Receptor GPR183 Promotes the Lymphoid-Tissue-Inducing Function of Innate Lymphoid Cells and Colonic Inflammation. <i>Immunity</i> , 2018, 48, 120-132.e8.	14.3	149
90	Airway Hyperresponsiveness and Airway Obstruction in Transgenic Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 289-295.	2.9	145

#	ARTICLE	IF	CITATIONS
91	Microbiota-driven interleukin-17-producing cells and eosinophils synergize to accelerate multiple myeloma progression. <i>Nature Communications</i> , 2018, 9, 4832.	12.8	144
92	Blocking immunoinhibitory receptor LILRB2 reprograms tumor-associated myeloid cells and promotes antitumor immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 5647-5662.	8.2	143
93	The E3 ligase Itch and deubiquitinase Cyld act together to regulate Tak1 and inflammation. <i>Nature Immunology</i> , 2011, 12, 1176-1183.	14.5	141
94	Subsets of ILC3 ⁺ ILC1-like cells generate a diversity spectrum of innate lymphoid cells in human mucosal tissues. <i>Nature Immunology</i> , 2019, 20, 980-991.	14.5	141
95	Cleavage of FLICE (caspase-8) by granzyme B during cytotoxic T lymphocyte-induced apoptosis. <i>European Journal of Immunology</i> , 1997, 27, 3492-3498.	2.9	140
96	IL-22 Promotes Fibroblast-Mediated Wound Repair in the Skin. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1321-1329.	0.7	140
97	Humanized mouse model supports development, function, and tissue residency of human natural killer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9626-E9634.	7.1	138
98	In vivo properties of monocyte chemoattractant protein-1. <i>Journal of Leukocyte Biology</i> , 1997, 62, 577-580.	3.3	135
99	Efficient differentiation and function of human macrophages in humanized CSF-1 mice. <i>Blood</i> , 2011, 118, 3119-3128.	1.4	134
100	The Fire Within: Microbes Inflamm Tumors. <i>Cell</i> , 2014, 157, 776-783.	28.9	133
101	MiR-125a targets effector programs to stabilize Treg-mediated immune homeostasis. <i>Nature Communications</i> , 2015, 6, 7096.	12.8	133
102	Microenvironment-dependent growth of preneoplastic and malignant plasma cells in humanized mice. <i>Nature Medicine</i> , 2016, 22, 1351-1357.	30.7	132
103	A pathogenic role for T cell ⁺ derived IL-22BP in inflammatory bowel disease. <i>Science</i> , 2016, 354, 358-362.	12.6	128
104	Guanylate Binding Proteins Enable Rapid Activation of Canonical and Noncanonical Inflammasomes in Chlamydia-Infected Macrophages. <i>Infection and Immunity</i> , 2015, 83, 4740-4749.	2.2	126
105	The Cd40 ligand. <i>Immunologic Research</i> , 1997, 16, 59-70.	2.9	125
106	mRNA destabilization by BTG1 and BTG2 maintains T cell quiescence. <i>Science</i> , 2020, 367, 1255-1260.	12.6	122
107	Enteric Nervous System-Derived IL-18 Orchestrates Mucosal Barrier Immunity. <i>Cell</i> , 2020, 180, 50-63.e12.	28.9	120
108	Skin-resident innate lymphoid cells converge on a pathogenic effector state. <i>Nature</i> , 2021, 592, 128-132.	27.8	119

#	ARTICLE	IF	CITATIONS
109	Targeted Expression of Calcitonin Gene-Related Peptide to Osteoblasts Increases Bone Density in Mice. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1067-1074.	2.8	118
110	Improving human hemato-lymphoid-system mice by cytokine knock-in gene replacement. <i>Trends in Immunology</i> , 2011, 32, 321-327.	6.8	117
111	The DNA Methylcytosine Dioxygenase Tet2 Sustains Immunosuppressive Function of Tumor-Infiltrating Myeloid Cells to Promote Melanoma Progression. <i>Immunity</i> , 2017, 47, 284-297.e5.	14.3	115
112	Reprogramming the signalling requirement for AP α (activator protein α) activation during differentiation of precursor CD4 ⁺ T cells into effector Th1 and Th2 cells. <i>Genes and Function</i> , 1997, 1, 51-68.	2.8	113
113	Effector TH17 Cells Give Rise to Long-Lived TRM Cells that Are Essential for an Immediate Response against Bacterial Infection. <i>Cell</i> , 2019, 178, 1176-1188.e15.	28.9	111
114	NLRP3 deficiency protects from type 1 diabetes through the regulation of chemotaxis into the pancreatic islets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11318-11323.	7.1	109
115	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. <i>Journal of Immunology</i> , 2017, 198, 1130-1141.	0.8	108
116	Signal transduction by MAP kinases in T lymphocytes. <i>Oncogene</i> , 2001, 20, 2490-2497.	5.9	107
117	ZEB1, ZEB2, and the miR-200 family form a counterregulatory network to regulate CD8 ⁺ T cell fates. <i>Journal of Experimental Medicine</i> , 2018, 215, 1153-1168.	8.5	106
118	Infertility in Male Transgenic Mice: Disruption of Sperm Development by HSV-tk Expression in Postmeiotic Germ Cells. <i>Biology of Reproduction</i> , 1990, 43, 684-693.	2.7	105
119	A novel humanized mouse model with significant improvement of class-switched, antigen-specific antibody production. <i>Blood</i> , 2017, 129, 959-969.	1.4	105
120	Distinct Microbial Communities Trigger Colitis Development upon Intestinal Barrier Damage via Innate or Adaptive Immune Cells. <i>Cell Reports</i> , 2017, 21, 994-1008.	6.4	105
121	Modulation of Cell Adhesion and Motility in the Immune System by Myo1f. <i>Science</i> , 2006, 314, 136-139.	12.6	102
122	Pooled CRISPR screening identifies m ⁶ A as a positive regulator of macrophage activation. <i>Science Advances</i> , 2021, 7, .	10.3	102
123	m ⁶ A Modification Prevents Formation of Endogenous Double-Stranded RNAs and Deleterious Innate Immune Responses during Hematopoietic Development. <i>Immunity</i> , 2020, 52, 1007-1021.e8.	14.3	99
124	Phase separation drives RNA virus-induced activation of the NLRP6 inflammasome. <i>Cell</i> , 2021, 184, 5759-5774.e20.	28.9	97
125	METTL3-mediated m ⁶ A RNA methylation promotes the anti-tumour immunity of natural killer cells. <i>Nature Communications</i> , 2021, 12, 5522.	12.8	96
126	The light and the dark sides of Interleukin-10 in immune-mediated diseases and cancer. <i>Cytokine and Growth Factor Reviews</i> , 2016, 30, 87-93.	7.2	95

#	ARTICLE	IF	CITATIONS
127	Molecular and functional heterogeneity of IL-10-producing CD4 ⁺ T cells. <i>Nature Communications</i> , 2018, 9, 5457.	12.8	93
128	Zero-preserving imputation of single-cell RNA-seq data. <i>Nature Communications</i> , 2022, 13, 192.	12.8	93
129	Regulation of c-Jun NH2-terminal Kinase (Jnk) Gene Expression during T Cell Activation. <i>Journal of Experimental Medicine</i> , 2000, 191, 139-146.	8.5	92
130	Glucocorticoids suppress inflammation via the upregulation of negative regulator IRAK-M. <i>Nature Communications</i> , 2015, 6, 6062.	12.8	92
131	m ⁶ A demethylase ALKBH5 controls CD4 ⁺ T cell pathogenicity and promotes autoimmunity. <i>Science Advances</i> , 2021, 7, .	10.3	92
132	Disruption of Myosin 1e Promotes Podocyte Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 86-94.	6.1	91
133	Enhancement of IFN γ Production by Distinct Commensals Ameliorates Salmonella-Induced Disease. <i>Cell Host and Microbe</i> , 2017, 21, 682-694.e5.	11.0	91
134	TGF- β 2 signaling in Th17 cells promotes IL-22 production and colitis-associated colon cancer. <i>Nature Communications</i> , 2020, 11, 2608.	12.8	90
135	Caspase-3 is required for apoptosis-associated DNA fragmentation but not for cell death in neurons deprived of potassium. , 2000, 59, 24-31.		88
136	Characterization of Autoinducer-3 Structure and Biosynthesis in <i>E. coli</i> . <i>ACS Central Science</i> , 2020, 6, 197-206.	11.3	85
137	Naturally Activated V β 4 γ 3 T Cells Play a Protective Role in Tumor Immunity through Expression of Eomesodermin. <i>Journal of Immunology</i> , 2010, 185, 126-133.	0.8	84
138	Tissue-resident memory T cell reactivation by diverse antigen-presenting cells imparts distinct functional responses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	84
139	IL-9 Regulates Allergen-Specific Th1 Responses in Allergic Contact Dermatitis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1903-1911.	0.7	81
140	NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. <i>Nature Communications</i> , 2018, 9, 3728.	12.8	81
141	Detection of differentially abundant cell subpopulations in scRNA-seq data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	81
142	Integrated src kinase and costimulatory activity enhances signal transduction through single-chain chimeric receptors in T lymphocytes. <i>Blood</i> , 2001, 98, 2364-2371.	1.4	80
143	Peripheral blood CD34 ⁺ cells efficiently engraft human cytokine knock-in mice. <i>Blood</i> , 2016, 128, 1829-1833.	1.4	80
144	Immunity, microbiota and kidney disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 263-274.	9.6	80

#	ARTICLE	IF	CITATIONS
145	IL-10 Signaling Blockade Controls Murine West Nile Virus Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000610.	4.7	79
146	Apoptosis in response to microbial infection induces autoreactive TH17 cells. <i>Nature Immunology</i> , 2016, 17, 1084-1092.	14.5	79
147	Intestinal IFN- γ -producing type 1 regulatory T cells coexpress CCR5 and programmed cell death protein 1 and downregulate IL-10 in the inflamed guts of patients with inflammatory bowel disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1537-1547.e8.	2.9	79
148	Toll-Like Receptors Induce Signal-Specific Reprogramming of the Macrophage Lipidome. <i>Cell Metabolism</i> , 2020, 32, 128-143.e5.	16.2	78
149	Intestinal type 1 regulatory T cells migrate to periphery to suppress diabetogenic T cells and prevent diabetes development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10443-10448.	7.1	77
150	Shaping of Intestinal Microbiota in Nlrp6- and Rag2-Deficient Mice Depends on Community Structure. <i>Cell Reports</i> , 2017, 21, 3914-3926.	6.4	77
151	Autocrine Secretion of Interferon γ Negatively Regulates Homing of Immature B Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 1381-1388.	8.5	76
152	Glioma-induced inhibition of caspase-3 in microglia promotes a tumor-supportive phenotype. <i>Nature Immunology</i> , 2016, 17, 1282-1290.	14.5	76
153	Divergent Effects of miR-181 Family Members on Myocardial Function Through Protective Cytosolic and Detrimental Mitochondrial microRNA Targets. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	74
154	Excessive Th1 responses due to the absence of TGF- β signaling cause autoimmune diabetes and dysregulated Treg cell homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6961-6966.	7.1	71
155	A humanized mouse model of chronic COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 906-920.	17.5	71
156	The emerging role of Janus kinase inhibitors in the treatment of autoimmune and inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 814-826.	2.9	70
157	IL-27 signalling promotes adipocyte thermogenesis and energy expenditure. <i>Nature</i> , 2021, 600, 314-318.	27.8	70
158	Generation of Genetically Modified Mice Using the CRISPR-Cas9 Genome-Editing System. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.prot090704.	0.3	68
159	JNK3 contributes to c-Jun activation and apoptosis but not oxidative stress in nerve growth factor-deprived sympathetic neurons. <i>Journal of Neurochemistry</i> , 2001, 78, 298-303.	3.9	67
160	The TAM family receptor tyrosine kinase TYRO3 is a negative regulator of type 2 immunity. <i>Science</i> , 2016, 352, 99-103.	12.6	67
161	Selective degradation of PU.1 during autophagy represses the differentiation and antitumour activity of TH9 cells. <i>Nature Communications</i> , 2017, 8, 559.	12.8	67
162	Tumor necrosis factor- α and the progression of diabetes in non-obese diabetic mice. <i>Immunological Reviews</i> , 1999, 169, 11-22.	6.0	66

#	ARTICLE	IF	CITATIONS
163	Epigenetic and Transcriptional Programs Lead to Default IFN- β Production by β T Cells. <i>Journal of Immunology</i> , 2007, 178, 2730-2736.	0.8	66
164	Coincidental loss of DOCK8 function in NLRP10-deficient and C3H/HeJ mice results in defective dendritic cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3056-3061.	7.1	66
165	IL-22 Signaling Contributes to West Nile Encephalitis Pathogenesis. <i>PLoS ONE</i> , 2012, 7, e44153.	2.5	65
166	PTPN22 inhibition resets defective human central B cell tolerance. <i>Science Immunology</i> , 2016, 1, .	11.9	64
167	AIM2 Engages Active but Unprocessed Caspase-1 to Induce Noncanonical Activation of the NLRP3 Inflammasome. <i>Cell Reports</i> , 2017, 20, 794-805.	6.4	64
168	Membrane-cytoskeletal crosstalk mediated by myosin-I regulates adhesion turnover during phagocytosis. <i>Nature Communications</i> , 2019, 10, 1249.	12.8	64
169	IQGAP1 Is Important for Activation of Caspase-1 in Macrophages and Is Targeted by <i>Yersinia pestis</i> Type III Effector YopM. <i>MBio</i> , 2014, 5, e01402-14.	4.1	62
170	APOPTOSIS: Death of a Monopoly?. <i>Science</i> , 2001, 292, 865-866.	12.6	62
171	YY1 inhibits differentiation and function of regulatory T cells by blocking Foxp3 expression and activity. <i>Nature Communications</i> , 2016, 7, 10789.	12.8	61
172	Deubiquitination of NLRP6 inflammasome by Cyld critically regulates intestinal inflammation. <i>Nature Immunology</i> , 2020, 21, 626-635.	14.5	61
173	The Firre locus produces a trans-acting RNA molecule that functions in hematopoiesis. <i>Nature Communications</i> , 2019, 10, 5137.	12.8	60
174	A highly efficient and faithful MDS patient-derived xenotransplantation model for pre-clinical studies. <i>Nature Communications</i> , 2019, 10, 366.	12.8	60
175	miR-181b regulates vascular stiffness age dependently in part by regulating TGF- β signaling. <i>PLoS ONE</i> , 2017, 12, e0174108.	2.5	60
176	Antigen presentation on artificial acellular substrates: modular systems for flexible, adaptable immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 451-464.	3.1	58
177	miR-181a/b downregulation exerts a protective action on mitochondrial disease models. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	58
178	Rotavirus VP3 targets MAVS for degradation to inhibit type III interferon expression in intestinal epithelial cells. <i>ELife</i> , 2018, 7, .	6.0	58
179	Group 1 Innate Lymphoid Cell Lineage Identity Is Determined by a cis-Regulatory Element Marked by a Long Non-coding RNA. <i>Immunity</i> , 2017, 47, 435-449.e8.	14.3	57
180	Murine autoimmune cholangitis requires two hits: Cytotoxic KLRG1+ CD8 effector cells and defective T regulatory cells. <i>Journal of Autoimmunity</i> , 2014, 50, 123-134.	6.5	56

#	ARTICLE	IF	CITATIONS
181	Microbiota Normalization Reveals that Canonical Caspase-1 Activation Exacerbates Chemically Induced Intestinal Inflammation. <i>Cell Reports</i> , 2017, 19, 2319-2330.	6.4	54
182	MAP3K2-regulated intestinal stromal cells define a distinct stem cell niche. <i>Nature</i> , 2021, 592, 606-610.	27.8	53
183	Immunoglobulin A Targets a Unique Subset of the Microbiota in Inflammatory Bowel Disease. <i>Cell Host and Microbe</i> , 2021, 29, 83-93.e3.	11.0	53
184	m6A mRNA methylation-directed myeloid cell activation controls progression of NAFLD and obesity. <i>Cell Reports</i> , 2021, 37, 109968.	6.4	53
185	AMCase is a crucial regulator of type 2 immune responses to inhaled house dust mites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2891-9.	7.1	51
186	Epithelial endoplasmic reticulum stress orchestrates a protective IgA response. <i>Science</i> , 2019, 363, 993-998.	12.6	51
187	Revised nomenclature of mouse H-2 genes. <i>Immunogenetics</i> , 1990, 32, 147-149.	2.4	49
188	<i>Borrelia burgdorferi</i> erpT expression in the arthropod vector and murine host. <i>Molecular Microbiology</i> , 1999, 31, 281-290.	2.5	48
189	IRAK-M Promotes Alternative Macrophage Activation and Fibroproliferation in Bleomycin-Induced Lung Injury. <i>Journal of Immunology</i> , 2015, 194, 1894-1904.	0.8	47
190	Dynamin 2-dependent endocytosis sustains T-cell receptor signaling and drives metabolic reprogramming in T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4423-4428.	7.1	46
191	Interleukin-17A Promotes CD8 ⁺ T Cell Cytotoxicity To Facilitate West Nile Virus Clearance. <i>Journal of Virology</i> , 2017, 91, .	3.4	46
192	Requirement of JIP scaffold proteins for NMDA-mediated signal transduction. <i>Genes and Development</i> , 2007, 21, 2336-2346.	5.9	44
193	Inflammasomes and intestinal homeostasis: regulating and connecting infection, inflammation and the microbiota. <i>International Immunology</i> , 2014, 26, 495-499.	4.0	44
194	Oct-1 Regulates IL-17 Expression by Directing Interchromosomal Associations in Conjunction with CTCF in T Cells. <i>Molecular Cell</i> , 2014, 54, 56-66.	9.7	44
195	T-cell TGF- β signaling abrogation restricts medulloblastoma progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3458-66.	7.1	43
196	Prenatal Acetaminophen Affects Maternal Immune and Endocrine Adaptation to Pregnancy, Induces Placental Damage, and Impairs Fetal Development in Mice. <i>American Journal of Pathology</i> , 2015, 185, 2805-2818.	3.8	43
197	IRF8-dependent molecular complexes control the Th9 transcriptional program. <i>Nature Communications</i> , 2017, 8, 2085.	12.8	43
198	Antigen-mediated regulation in monoclonal gammopathies and myeloma. <i>JCI Insight</i> , 2018, 3, .	5.0	43

#	ARTICLE	IF	CITATIONS
199	miR-181 and Metabolic Regulation in the Immune System. Cold Spring Harbor Symposia on Quantitative Biology, 2013, 78, 223-230.	1.1	42
200	IL-10 Receptor Signaling Empowers Regulatory T Cells to Control Th17 Responses and Protect from GN. Journal of the American Society of Nephrology: JASN, 2018, 29, 1825-1837.	6.1	41
201	Antivirulence Properties of an Antifreeze Protein. Cell Reports, 2014, 9, 417-424.	6.4	40
202	inv(16) and NPM1mut AMLs engraft human cytokine knock-in mice. Blood, 2016, 128, 2130-2134.	1.4	40
203	Treatment of granuloma annulare and suppression of proinflammatory cytokine activity with tofacitinib. Journal of Allergy and Clinical Immunology, 2021, 147, 1795-1809.	2.9	39
204	Inhibition of type 1 immunity with tofacitinib is associated with marked improvement in longstanding sarcoidosis. Nature Communications, 2022, 13, .	12.8	39
205	Innate immune recognition of flagellin limits systemic persistence of <i>Bacteriella</i> . Cellular Microbiology, 2013, 15, 942-960.	2.1	38
206	Peripherally Induced Tolerance Depends on Peripheral Regulatory T Cells That Require Hopx To Inhibit Intrinsic IL-2 Expression. Journal of Immunology, 2015, 195, 1489-1497.	0.8	38
207	MAPK Phosphatase 5 Expression Induced by Influenza and Other RNA Virus Infection Negatively Regulates IRF3 Activation and Type I Interferon Response. Cell Reports, 2015, 10, 1722-1734.	6.4	38
208	A Protective Function of IL-22BP in Ischemia Reperfusion and Acetaminophen-Induced Liver Injury. Journal of Immunology, 2017, 199, 4078-4090.	0.8	38
209	Executioner Caspase-3 and 7 Deficiency Reduces Myocyte Number in the Developing Mouse Heart. PLoS ONE, 2015, 10, e0131411.	2.5	38
210	IL-10 ^{hi} producing forkhead box protein 3 ^{hi} negative regulatory T cells inhibit B-cell responses and are involved in systemic lupus erythematosus. Journal of Allergy and Clinical Immunology, 2016, 137, 318-321.e5.	2.9	37
211	Prominent T lymphocyte response to <i>Borrelia burgdorferi</i> from peripheral blood of unexposed donors. European Journal of Immunology, 1994, 24, 320-324.	2.9	35
212	Differential Expression of <i>Borrelia burgdorferi</i> Genes during Erythema Migrans and Lyme Arthritis. Journal of Infectious Diseases, 1998, 178, 1198-1201.	4.0	35
213	Plasticity of Th17 Cells in Autoimmune Kidney Diseases. Journal of Immunology, 2016, 197, 449-457.	0.8	31
214	IL22BP Mediates the Antitumor Effects of Lymphotoxin Against Colorectal Tumors in Mice and Humans. Gastroenterology, 2020, 159, 1417-1430.e3.	1.3	31
215	Caspase-3 Is a Pivotal Mediator of Apoptosis during Regression of the Ovarian Corpus Luteum. Endocrinology, 2002, 143, 1495-1501.	2.8	31
216	m ⁶ A mRNA modification maintains colonic epithelial cell homeostasis via NF- κ B-mediated antiapoptotic pathway. Science Advances, 2022, 8, eabl5723.	10.3	31

#	ARTICLE	IF	CITATIONS
217	Interactions between Nod-Like Receptors and Intestinal Bacteria. <i>Frontiers in Immunology</i> , 2013, 4, 462.	4.8	30
218	Costimulation in Tolerance and Autoimmunity. <i>International Reviews of Immunology</i> , 1995, 13, 135-146.	3.3	29
219	Expression of activated CDC42 induces T cell apoptosis in thymus and peripheral lymph organs via different pathways. <i>Oncogene</i> , 1999, 18, 7966-7974.	5.9	29
220	Modulating HIV-1 envelope glycoprotein conformation to decrease the HIV-1 reservoir. <i>Cell Host and Microbe</i> , 2021, 29, 904-916.e6.	11.0	29
221	An IL-9â€“pulmonary macrophage axis defines the allergic lung inflammatory environment. <i>Science Immunology</i> , 2022, 7, eabi9768.	11.9	29
222	TLR8 Couples SOCS-1 and Restrains TLR7-Mediated Antiviral Immunity, Exacerbating West Nile Virus Infection in Mice. <i>Journal of Immunology</i> , 2016, 197, 4425-4435.	0.8	28
223	Configuration-dependent Presentation of Multivalent IL-15:IL-15RÎ± Enhances the Antigen-specific T Cell Response and Anti-tumor Immunity. <i>Journal of Biological Chemistry</i> , 2016, 291, 8931-8950.	3.4	28
224	Excitatory transmission onto AgRP neurons is regulated by cJun NH2-terminal kinase 3 in response to metabolic stress. <i>ELife</i> , 2016, 5, e10031.	6.0	28
225	Inflammasome Activation by <i>Campylobacter jejuni</i> . <i>Journal of Immunology</i> , 2014, 193, 4548-4557.	0.8	27
226	The induction and function of the anti-inflammatory fate of TH17 cells. <i>Nature Communications</i> , 2020, 11, 3334.	12.8	27
227	Roles of mTORC1 and mTORC2 in controlling Î³Î³ T1 and Î³Î³ T17 differentiation and function. <i>Cell Death and Differentiation</i> , 2020, 27, 2248-2262.	11.2	27
228	m6A modifications regulate intestinal immunity and rotavirus infection. <i>ELife</i> , 2022, 11, .	6.0	27
229	Do T cells care about the mitogen-activated protein kinase signalling pathways?. <i>Immunology and Cell Biology</i> , 2000, 78, 166-175.	2.3	26
230	Producing GM-CSF: a unique T helper subset?. <i>Cell Research</i> , 2014, 24, 1379-1380.	12.0	26
231	Inflammasome activation and metabolic disease progression. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 699-706.	7.2	26
232	Myosin VI regulates gene pairing and transcriptional pause release in T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1587-93.	7.1	26
233	A Protein Scaffold Coordinates SRC-Mediated JNK Activation in Response to Metabolic Stress. <i>Cell Reports</i> , 2017, 20, 2775-2783.	6.4	26
234	Interleukin-10 improves stroke outcome by controlling the detrimental Interleukin-17A response. <i>Journal of Neuroinflammation</i> , 2021, 18, 265.	7.2	26

#	ARTICLE	IF	CITATIONS
235	The molecular basis of T cell differentiation. <i>Immunologic Research</i> , 1999, 19, 159-168.	2.9	25
236	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	25
237	Spatial proximity of homologous alleles and long noncoding RNAs regulate a switch in allelic gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1577-86.	7.1	23
238	IL-4â€“BATF signaling directly modulates IL-9 producing mucosal mast cell (MMC9) function in experimental food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 280-295.	2.9	23
239	CD116+ fetal precursors migrate to the perinatal lung and give rise to human alveolar macrophages. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	23
240	Allergic airway recall responses require IL-9 from resident memory CD4 ⁺ T cells. <i>Science Immunology</i> , 2022, 7, eabg9296.	11.9	22
241	Death by numbers. <i>Nature Biotechnology</i> , 2000, 18, 717-718.	17.5	21
242	Long-term consumption of caffeine-free high sucrose cola beverages aggravates the pathogenesis of EAE in mice. <i>Cell Discovery</i> , 2017, 3, 17020.	6.7	21
243	CD4 T cell-intrinsic STING signaling controls the differentiation and effector functions of T_H1 and T_H9 cells. , 2022, 10, e003459.		21
244	Combined liverâ€“cytokine humanization comes to the rescue of circulating human red blood cells. <i>Science</i> , 2021, 371, 1019-1025.	12.6	20
245	Effect of Bavachinin and its derivatives on T cell differentiation. <i>International Immunopharmacology</i> , 2014, 19, 399-404.	3.8	19
246	A Molecular Chipper technology for CRISPR sgRNA library generation and functional mapping of noncoding regions. <i>Nature Communications</i> , 2016, 7, 11178.	12.8	19
247	Sulfamethoxazole drug stress upregulates antioxidant immunomodulatory metabolites in <i>Escherichia coli</i> . <i>Nature Microbiology</i> , 2020, 5, 1319-1329.	13.3	19
248	Regulation of Adipose Tissue Inflammation and Insulin Resistance by MAPK Phosphatase 5. <i>Journal of Biological Chemistry</i> , 2015, 290, 14875-14883.	3.4	18
249	<i>Legionella pneumophila</i> Strain 130b Evades Macrophage Cell Death Independent of the Effector SidF in the Absence of Flagellin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 35.	3.9	18
250	Macrophage scavenger receptor 1 controls Chikungunya virus infection through autophagy in mice. <i>Communications Biology</i> , 2020, 3, 556.	4.4	18
251	Role of OCT-1 and partner proteins in T cell differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 825-831.	1.9	17
252	The RNA helicase Dhx15 mediates Wnt-induced antimicrobial protein expression in Paneth cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17

#	ARTICLE	IF	CITATIONS
253	GSK3 ^{Î2} mediates the spatiotemporal dynamics of NLRP3 inflammasome activation. <i>Cell Death and Differentiation</i> , 2022, 29, 2060-2069.	11.2	17
254	Walking through the forest of transgenic models of human disease. <i>Immunological Reviews</i> , 1999, 169, 5-10.	6.0	16
255	Essential roles for Ca ^v Î2 and Ca ^v 1 channels in thymocyte development and T cell homeostasis. <i>Science Signaling</i> , 2015, 8, ra103.	3.6	16
256	Editing the Mouse Genome Using the CRISPR-Cas9 System. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.top087536.	0.3	16
257	Colitis Promotes a Pathological Condition of the Liver in the Absence of Foxp3+ Regulatory T Cells. <i>Journal of Immunology</i> , 2018, 201, 3558-3568.	0.8	16
258	Presynaptic Kv3 channels are required for fast and slow endocytosis of synaptic vesicles. <i>Neuron</i> , 2021, 109, 938-946.e5.	8.1	16
259	Antigen Presentation in MHC Class II Transgenic Mice: Stimulation versus Tolerization. <i>Immunological Reviews</i> , 1990, 117, 121-134.	6.0	15
260	Enhanced engraftment of human myelofibrosis stem and progenitor cells in MISTRG mice. <i>Blood Advances</i> , 2020, 4, 2477-2488.	5.2	15
261	Transcriptional profiling of macrophages in situ in metastatic melanoma reveals localization-dependent phenotypes and function. <i>Cell Reports Medicine</i> , 2022, 3, 100621.	6.5	15
262	miR-181a Modulation of ERK-MAPK Signaling Sustains DC-SIGN Expression and Limits Activation of Monocyte-Derived Dendritic Cells. <i>Cell Reports</i> , 2020, 30, 3793-3805.e5.	6.4	14
263	IL-17 Receptor C Signaling Controls CD4+ TH17 Immune Responses and Tissue Injury in Immune-Mediated Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3081-3098.	6.1	14
264	CD4+ T-cell-derived IL-10 promotes CNS inflammation in mice by sustaining effector T cell survival. <i>Cell Reports</i> , 2022, 38, 110565.	6.4	14
265	Detecting α -different P ₂ U ₂ Pyrin senses modified GTPases. <i>Cell Research</i> , 2014, 24, 1286-1287.	12.0	13
266	T Cell Receptor Mediated Calcium Entry Requires Alternatively Spliced Cav1.1 Channels. <i>PLoS ONE</i> , 2016, 11, e0147379.	2.5	13
267	No Oxygen? No Glucose? No Problem: Fatty Acid Catabolism Enhances Effector CD8+ TILs. <i>Cancer Cell</i> , 2017, 32, 280-281.	16.8	13
268	Bacterial Autoimmune Drug Metabolism Transforms an Immunomodulator into Structurally and Functionally Divergent Antibiotics. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7871-7880.	13.8	12
269	Cerebellar Kv3.3 potassium channels activate TANK-binding kinase 1 to regulate trafficking of the cell survival protein Hax-1. <i>Nature Communications</i> , 2021, 12, 1731.	12.8	12
270	JUN Amino-Terminal Kinase 1 Signaling in the Proximal Tubule Causes Cell Death and Acute Renal Failure in Rat and Mouse Models of Renal Ischemia/Reperfusion Injury. <i>American Journal of Pathology</i> , 2021, 191, 817-828.	3.8	12

#	ARTICLE	IF	CITATIONS
271	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in <i>Staphylococcus aureus</i> infection. <i>PLoS Pathogens</i> , 2022, 18, e1010430.	4.7	12
272	hnRNPA2B1: a nuclear DNA sensor in antiviral immunity. <i>Cell Research</i> , 2019, 29, 879-880.	12.0	11
273	Enoxacin Upregulates MicroRNA Biogenesis and Downregulates Cytotoxic CD8 T Cell Function in Autoimmune Cholangitis. <i>Hepatology</i> , 2021, 74, 835-846.	7.3	11
274	In vivo anti-tumor effect of PARP inhibition in IDH1/2 mutant MDS/AML resistant to targeted inhibitors of mutant IDH1/2. <i>Leukemia</i> , 2022, 36, 1313-1323.	7.2	11
275	Mouse pulmonary interstitial macrophages mediate the pro-tumorigenic effects of IL-9. <i>Nature Communications</i> , 2022, 13, .	12.8	11
276	Role of IL-10 Receptor Signaling in the Function of CD4+ T-Regulatory Type 1 cells: T-Cell Therapy in Patients with Inflammatory Bowel Disease. <i>Critical Reviews in Immunology</i> , 2018, 38, 415-431.	0.5	10
277	Required Roles of Bax and JNKs in Central and Peripheral Nervous System Death of Retinoblastoma-deficient Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 405-415.	3.4	9
278	Glycosylphosphatidylinositol-anchored H-2Db molecules are defective in antigen processing and presentation to cytotoxic T lymphocytes. <i>European Journal of Immunology</i> , 1996, 26, 2215-2224.	2.9	8
279	Mex3B: a coreceptor to present dsRNA to TLR3. <i>Cell Research</i> , 2016, 26, 391-392.	12.0	8
280	Development of Humanized Mouse Models for Studying Human NK Cells in Health and Disease. <i>Methods in Molecular Biology</i> , 2022, 2463, 53-66.	0.9	8
281	Microbiome: Ecology of eczema. <i>Nature Microbiology</i> , 2016, 1, 16135.	13.3	7
282	Reply to: Rectally shed SARS-CoV-2 lacks infectivity: time to rethink faecal-oral transmission?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 669-670.	17.8	6
283	Resemble and Inhibit: When RLR Meets TGF- β 2. <i>Molecular Cell</i> , 2014, 56, 719-720.	9.7	5
284	HER2 joins AKT to inhibit STING immunity. <i>Nature Cell Biology</i> , 2019, 21, 917-918.	10.3	5
285	CFTR is a negative regulator of $\hat{I}^3\hat{I}$ T cell IFN- \hat{I}^3 production and antitumor immunity. <i>Cellular and Molecular Immunology</i> , 2020, 18, 1934-1944.	10.5	5
286	The lock-washer: a reconciliation of the RIG-I activation models. <i>Cell Research</i> , 2014, 24, 645-646.	12.0	4
287	cGAS activation in phased droplets. <i>Cell Research</i> , 2018, 28, 967-968.	12.0	4
288	Antiviral immunity: a link to bile acids. <i>Cell Research</i> , 2019, 29, 177-178.	12.0	4

#	ARTICLE	IF	CITATIONS
289	Role of MBD3-SOX2 axis in residual myeloma following pomalidomide. <i>Leukemia</i> , 2021, 35, 3319-3323.	7.2	4
290	Next Generation Humanized Mice Support Engraftment of Myelofibrosis CD34+ Cells. <i>Blood</i> , 2014, 124, 1880-1880.	1.4	4
291	Immunology at Yale. <i>Immunologic Research</i> , 1999, 19, 105-106.	2.9	3
292	Mitogen-activated protein kinase phosphatase-1 (MKP-1): a critical regulator of innate immune responses. <i>Journal of Organ Dysfunction</i> , 2007, 3, 72-81.	0.3	3
293	Despite high levels of expression in thymic epithelial cells, miR-181a1 and miR-181b1 are not required for thymic development. <i>PLoS ONE</i> , 2018, 13, e0198871.	2.5	3
294	Bacterial Autoimmune Drug Metabolism Transforms an Immunomodulator into Structurally and Functionally Divergent Antibiotics. <i>Angewandte Chemie</i> , 2020, 132, 7945-7954.	2.0	3
295	PARP Inhibitors Are Effective in IDH1/2 Mutant MDS and AML Resistant to Targeted IDH Inhibitors. <i>Blood</i> , 2019, 134, 4222-4222.	1.4	3
296	Humanized Mouse Model of Myeloma Reveals Clinically Occult Genomic Changes in Primary Tumor Cells. <i>Blood</i> , 2015, 126, 22-22.	1.4	3
297	Expression Efficiency of Multiple <i>IL9</i> Reporter Alleles Is Determined by Cell Lineage. <i>ImmunoHorizons</i> , 2020, 4, 282-291.	1.8	3
298	Vibrational Optical Coherence Tomography Detects Unique Skin Fibrotic States: Preliminary Results of Animal and Human Studies. <i>Journal of the American Academy of Dermatology</i> , 2020, 85, 780-782.	1.2	2
299	An in vivo screen of noncoding loci reveals that <i>Daedalus</i> is a gatekeeper of an Ikaros-dependent checkpoint during haematopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	2
300	Natural sunscreen revealed. <i>Nature Cell Biology</i> , 2001, 3, E272-E272.	10.3	1
301	ESCaping Rejection: A Step Forward for Embryonic-Stem-Cell-Based Regenerative Medicine. <i>Cell Stem Cell</i> , 2014, 14, 3-4.	11.1	1
302	Transmissible inflammation-induced colorectal cancer in inflammasome-deficient mice. <i>Oncolmmunology</i> , 2019, 8, e981995.	4.6	1
303	Îœ™SÎ®RG Mice Support Good-Risk AML Engraftment. <i>Blood</i> , 2014, 124, 3808-3808.	1.4	1
304	Niche-Dependent Growth of Malignant and Pre-Neoplastic Plasma Cells in Humanized Mice. <i>Blood</i> , 2015, 126, 120-120.	1.4	1
305	Caspase Knockouts: Matters of Life and Death. , 0, , 13-35.		0
306	NOD2 Signaling Contributes to Host Defense in the Lungs against <i>Escherichia coli</i> Infection. <i>Infection and Immunity</i> , 2013, 81, 4324-4324.	2.2	0

#	ARTICLE	IF	CITATIONS
307	Flushing in the bathroom. <i>Journal of Experimental Medicine</i> , 2014, 211, 2328-2329.	8.5	0
308	A special collection of reviews on frontiers in immunology. <i>Cell Research</i> , 2020, 30, 827-828.	12.0	0
309	IL-13R1 α 2 and IL-10 coordinately suppress Th2-dependent Inflammation and Immunopathology. <i>FASEB Journal</i> , 2008, 22, 663.2.	0.5	0
310	Essential role for the beta3 regulatory subunit of L-type calcium channel in the survival and functions of CD8 T cells. <i>FASEB Journal</i> , 2008, 22, 661.16.	0.5	0
311	Human Thrombopoietin Knockin Mice Efficiently Support Human Hematopoiesis In Vivo. <i>Blood</i> , 2010, 116, 403-403.	1.4	0
312	Human Interleukin-3/Granulocyte Macrophage-Colony Stimulating Factor Knock-In Mice Support Human Myeloid Cell Reconstitution and Human Immune Responses In the Lung. <i>Blood</i> , 2010, 116, 3789-3789.	1.4	0
313	Development of a Novel in Vivo Model for Human Myeloma Via Humanization of the Bone Marrow Niche. <i>Blood</i> , 2012, 120, 325-325.	1.4	0
314	Engraftment Of Human Polycythemia Vera CD34+ Cells In hSIRP1 α -Transgenic-Human-TPO-Expressing RAG2 $^{-/-}$, IL2R1 β $^{-/-}$ Immunodeficient Mice. <i>Blood</i> , 2013, 122, 2844-2844.	1.4	0
315	Adult Donor-Derived Human CD34+ Cell Engraftment and Hemato-Lymphoid System Development in 3rd Generation Humanized Mice. <i>Blood</i> , 2014, 124, 4378-4378.	1.4	0
316	Efficient Engraftment and Disease Replication of Myelodysplastic Syndromes Using a Novel Humanized Mice Model. <i>Blood</i> , 2015, 126, 4100-4100.	1.4	0
317	Developing a Model of Human Pluripotent to Hematopoietic Stem Cell Development in MistrG Mice. <i>Blood</i> , 2015, 126, 4755-4755.	1.4	0
318	Loss of METTL3 Mediated m6A RNA Modification Results in Double-Stranded RNA Induced Innate Immune Response and Hematopoietic Failure. <i>Blood</i> , 2019, 134, 450-450.	1.4	0
319	In Vivo reconstruction of Human Erythropoiesis with Circulating Mature Human RBCs in Humanized Liver MistrG Mice. <i>Blood</i> , 2019, 134, 338-338.	1.4	0
320	Compromised Host Stem Cell Competitiveness Affords Fanconi Stem Cell Engraftment in <i>C-Kit</i> Mutant Humanized Mice. <i>Blood</i> , 2021, 138, 1119-1119.	1.4	0
321	ALKBH5 Modulates Hematopoietic Stem and Progenitor Cell Energy Metabolism through m6a Modification-Mediated RNA Stability. <i>Blood</i> , 2021, 138, 298-298.	1.4	0
322	Reconstruction of Sickle Cell Disease with Circulating Sickling Red Blood Cells in Novel Humanized Cytokines and Liver MistrG Mice. <i>Blood</i> , 2020, 136, 29-30.	1.4	0