

Kiyoshi Takeda

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

186
papers

23,238
citations

72
h-index

152
g-index

217
ext. papers

27,084
ext. citations

10.6
avg, IF

6.82
L-index

#	Paper	IF	Citations
186	Induction of intestinal Th17 cells by segmented filamentous bacteria. <i>Cell</i> , 2009 , 139, 485-98	56.2	3110
185	Induction of colonic regulatory T cells by indigenous Clostridium species. <i>Science</i> , 2011 , 331, 337-41	33.3	2543
184	Toll-like receptors in innate immunity. <i>International Immunology</i> , 2005 , 17, 1-14	4.9	2372
183	Cell type-specific involvement of RIG-I in antiviral response. <i>Immunity</i> , 2005 , 23, 19-28	32.3	1074
182	ATP drives lamina propria T(H)17 cell differentiation. <i>Nature</i> , 2008 , 455, 808-12	50.4	838
181	Essential function for the kinase TAK1 in innate and adaptive immune responses. <i>Nature Immunology</i> , 2005 , 6, 1087-95	19.1	734
180	STAT3 is a critical regulator of astrogliosis and scar formation after spinal cord injury. <i>Journal of Neuroscience</i> , 2008 , 28, 7231-43	6.6	644
179	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
178	Detection of pathogenic intestinal bacteria by Toll-like receptor 5 on intestinal CD11c+ lamina propria cells. <i>Nature Immunology</i> , 2006 , 7, 868-74	19.1	358
177	Interleukin-10-producing plasmablasts exert regulatory function in autoimmune inflammation. <i>Immunity</i> , 2014 , 41, 1040-51	32.3	332
176	Caspase-11 activation requires lysis of pathogen-containing vacuoles by IFN-induced GTPases. <i>Nature</i> , 2014 , 509, 366-70	50.4	322
175	C-type lectin Mincle is an activating receptor for pathogenic fungus, Malassezia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1897-902	11.5	305
174	Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2646-2661	9.5	303
173	Roles of intestinal epithelial cells in the maintenance of gut homeostasis. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e338	12.8	260
172	Role of hepatic STAT3 in brain-insulin action on hepatic glucose production. <i>Cell Metabolism</i> , 2006 , 3, 267-75	24.6	236
171	A cluster of interferon- γ -inducible p65 GTPases plays a critical role in host defense against <i>Toxoplasma gondii</i> . <i>Immunity</i> , 2012 , 37, 302-13	32.3	230
170	Probiotic Bifidobacterium breve induces IL-10-producing Tr1 cells in the colon. <i>PLoS Pathogens</i> , 2012 , 8, e1002714	7.6	223

169	Toll-like receptors. <i>Current Protocols in Immunology</i> , 2015 , 109, 14.12.1-14.12.10	4	222
168	Key function for the Ubc13 E2 ubiquitin-conjugating enzyme in immune receptor signaling. <i>Nature Immunology</i> , 2006 , 7, 962-70	19.1	222
167	Plexin-A1 and its interaction with DAP12 in immune responses and bone homeostasis. <i>Nature Cell Biology</i> , 2006 , 8, 615-22	23.4	205
166	Commensal bacteria-dependent indole production enhances epithelial barrier function in the colon. <i>PLoS ONE</i> , 2013 , 8, e80604	3.7	188
165	MyD88-deficient mice develop severe intestinal inflammation in dextran sodium sulfate colitis. <i>Journal of Gastroenterology</i> , 2005 , 40, 16-23	6.9	187
164	A single polymorphic amino acid on <i>Toxoplasma gondii</i> kinase ROP16 determines the direct and strain-specific activation of Stat3. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2747-60	16.6	175
163	The nuclear I κ B protein I κ BNS selectively inhibits lipopolysaccharide-induced IL-6 production in macrophages of the colonic lamina propria. <i>Journal of Immunology</i> , 2005 , 174, 3650-7	5.3	153
162	Critical role of AIM2 in <i>Mycobacterium tuberculosis</i> infection. <i>International Immunology</i> , 2012 , 24, 637-44.9	4.9	147
161	Current views of toll-like receptor signaling pathways. <i>Gastroenterology Research and Practice</i> , 2010 , 2010, 240365	2	137
160	T Follicular Helper Cell-Germinal Center B Cell Interaction Strength Regulates Entry into Plasma Cell or Recycling Germinal Center Cell Fate. <i>Immunity</i> , 2018 , 48, 702-715.e4	32.3	135
159	Nonredundant roles of Sema4A in the immune system: defective T cell priming and Th1/Th2 regulation in Sema4A-deficient mice. <i>Immunity</i> , 2005 , 22, 305-16	32.3	128
158	The MyD88-dependent, but not the MyD88-independent, pathway of TLR4 signaling is important in clearing nontypeable haemophilus influenzae from the mouse lung. <i>Journal of Immunology</i> , 2005 , 175, 6042-9	5.3	127
157	Maintenance of intestinal homeostasis by mucosal barriers. <i>Inflammation and Regeneration</i> , 2018 , 38, 5	10.9	126
156	IL-27 suppresses CD28-mediated [correction of medicated] IL-2 production through suppressor of cytokine signaling 3. <i>Journal of Immunology</i> , 2006 , 176, 2773-80	5.3	124
155	Persistent expression of PDX-1 in the pancreas causes acinar-to-ductal metaplasia through Stat3 activation. <i>Genes and Development</i> , 2006 , 20, 1435-40	12.6	120
154	Therapeutic activation of signal transducer and activator of transcription 3 by interleukin-11 ameliorates cardiac fibrosis after myocardial infarction. <i>Circulation</i> , 2010 , 121, 684-91	16.7	119
153	I κ BNS inhibits induction of a subset of Toll-like receptor-dependent genes and limits inflammation. <i>Immunity</i> , 2006 , 24, 41-51	32.3	116
152	Smad2 and Smad3 Inversely Regulate TGF- β Autoinduction in <i>Clostridium butyricum</i> -Activated Dendritic Cells. <i>Immunity</i> , 2015 , 43, 65-79	32.3	113

151	Lipocalin 2-dependent inhibition of mycobacterial growth in alveolar epithelium. <i>Journal of Immunology</i> , 2008 , 181, 8521-7	5.3	109
150	Lypd8 promotes the segregation of flagellated microbiota and colonic epithelia. <i>Nature</i> , 2016 , 532, 117-30.4	30.4	109
149	A viral RNA structural element alters host recognition of nonself RNA. <i>Science</i> , 2014 , 343, 783-7	33.3	108
148	Non-cell-autonomous action of STAT3 in maintenance of neural precursor cells in the mouse neocortex. <i>Development (Cambridge)</i> , 2006 , 133, 2553-63	6.6	108
147	Role of Gut Microbiota in Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2017 , 6,	5.1	107
146	Leptin acts as a growth factor for colorectal tumours at stages subsequent to tumour initiation in murine colon carcinogenesis. <i>Gut</i> , 2011 , 60, 1363-71	19.2	106
145	ATF6beta is a host cellular target of the <i>Toxoplasma gondii</i> virulence factor ROP18. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1533-46	16.6	103
144	Toll-like receptors. <i>Current Protocols in Immunology</i> , 2007 , Chapter 14, Unit 14.12	4	103
143	An Improved Method for High Quality Metagenomics DNA Extraction from Human and Environmental Samples. <i>Scientific Reports</i> , 2016 , 6, 26775	4.9	101
142	Commensal microbiota induce LPS hyporesponsiveness in colonic macrophages via the production of IL-10. <i>International Immunology</i> , 2010 , 22, 953-62	4.9	100
141	Combination of tumor necrosis factor α and interleukin-6 induces mouse osteoclast-like cells with bone resorption activity both in vitro and in vivo. <i>Arthritis and Rheumatology</i> , 2014 , 66, 121-9	9.5	98
140	GPR31-dependent dendrite protrusion of intestinal CX3CR1 cells by bacterial metabolites. <i>Nature</i> , 2019 , 566, 110-114	50.4	91
139	Dietary folic acid promotes survival of Foxp3+ regulatory T cells in the colon. <i>Journal of Immunology</i> , 2012 , 189, 2869-78	5.3	91
138	Emerging roles of bile acids in mucosal immunity and inflammation. <i>Mucosal Immunology</i> , 2019 , 12, 851-861	861	89
137	Generation of colonic IgA-secreting cells in the caecal patch. <i>Nature Communications</i> , 2014 , 5, 3704	17.4	88
136	Stat3 in resident macrophages as a repressor protein of inflammatory response. <i>Journal of Immunology</i> , 2005 , 175, 3354-9	5.3	88
135	Ifit1 inhibits Japanese encephalitis virus replication through binding to 5Scapped 2SO unmethylated RNA. <i>Journal of Virology</i> , 2013 , 87, 9997-10003	6.6	85
134	Role of mouse and human autophagy proteins in IFN- β -induced cell-autonomous responses against <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2014 , 192, 3328-35	5.3	84

133	Increased Th17-inducing activity of CD14 ⁺ CD163 ^{low} myeloid cells in intestinal lamina propria of patients with Crohn's disease. <i>Gastroenterology</i> , 2013 , 145, 1380-91.e1	13.3	84
132	MyD88, but not toll-like receptors 4 and 2, is required for efficient clearance of <i>Brucella abortus</i> . <i>Infection and Immunity</i> , 2005 , 73, 5137-43	3.7	84
131	Toll-like receptor 9-dependent activation of myeloid dendritic cells by Deoxynucleic acids from <i>Candida albicans</i> . <i>Infection and Immunity</i> , 2009 , 77, 3056-64	3.7	83
130	Interaction Between the Microbiota, Epithelia, and Immune Cells in the Intestine. <i>Annual Review of Immunology</i> , 2020 , 38, 23-48	34.7	82
129	Deoxynucleic acids from <i>Cryptococcus neoformans</i> activate myeloid dendritic cells via a TLR9-dependent pathway. <i>Journal of Immunology</i> , 2008 , 180, 4067-74	5.3	82
128	The lactic acid bacterium <i>Pediococcus acidilactici</i> suppresses autoimmune encephalomyelitis by inducing IL-10-producing regulatory T cells. <i>PLoS ONE</i> , 2011 , 6, e27644	3.7	82
127	Intestinal CX3C chemokine receptor 1(high) (CX3CR1(high)) myeloid cells prevent T-cell-dependent colitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5010-5 ^{11.5}	11.5	81
126	Class-specific regulation of pro-inflammatory genes by MyD88 pathways and IkappaBzeta. <i>Journal of Biological Chemistry</i> , 2008 , 283, 12468-77	5.4	81
125	Malaria parasites require TLR9 signaling for immune evasion by activating regulatory T cells. <i>Journal of Immunology</i> , 2008 , 180, 2496-503	5.3	79
124	Differential roles of Toll-like receptors 2 and 4 in in vitro responses of macrophages to <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2005 , 73, 352-61	3.7	79
123	TLR-dependent induction of IFN-beta mediates host defense against <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2006 , 177, 7059-66	5.3	78
122	Essential role of IkappaB kinase alpha in thymic organogenesis required for the establishment of self-tolerance. <i>Journal of Immunology</i> , 2006 , 176, 3995-4002	5.3	77
121	Compensatory recovery of liver mass by Akt-mediated hepatocellular hypertrophy in liver-specific STAT3-deficient mice. <i>Journal of Hepatology</i> , 2005 , 43, 799-807	13.4	77
120	Selective and strain-specific NFAT4 activation by the <i>Toxoplasma gondii</i> polymorphic dense granule protein GRA6. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2013-32	16.6	76
119	The innate immune response to <i>Trypanosoma cruzi</i> infection. <i>Microbes and Infection</i> , 2010 , 12, 511-7	9.3	76
118	The survival pathways phosphatidylinositol-3 kinase (PI3-K)/phosphoinositide-dependent protein kinase 1 (PDK1)/Akt modulate liver regeneration through hepatocyte size rather than proliferation. <i>Hepatology</i> , 2009 , 49, 204-14	11.2	75
117	Osteoclast differentiation is impaired in the absence of inhibitor of kappa B kinase alpha. <i>Journal of Biological Chemistry</i> , 2004 , 279, 54841-8	5.4	75
116	IL-12p40 and IL-18 in crescentic glomerulonephritis: IL-12p40 is the key Th1-defining cytokine chain, whereas IL-18 promotes local inflammation and leukocyte recruitment. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 2023-33	12.7	75

115	The activated conformation of integrin β s a novel multiple myeloma-specific target for CART cell therapy. <i>Nature Medicine</i> , 2017 , 23, 1436-1443	50.5	73
114	Enhanced cancer immunotherapy using STAT3-depleted dendritic cells with high Th1-inducing ability and resistance to cancer cell-derived inhibitory factors. <i>Journal of Immunology</i> , 2011 , 187, 27-36	5.3	72
113	Muramyl dipeptide enhances osteoclast formation induced by lipopolysaccharide, IL-1 alpha, and TNF-alpha through nucleotide-binding oligomerization domain 2-mediated signaling in osteoblasts. <i>Journal of Immunology</i> , 2005 , 175, 1956-64	5.3	71
112	Regulation of intestinal homeostasis by innate and adaptive immunity. <i>International Immunology</i> , 2012 , 24, 673-80	4.9	70
111	Evolution and integration of innate immune recognition systems: the Toll-like receptors. <i>Journal of Endotoxin Research</i> , 2005 , 11, 51-5		68
110	B lymphocyte activation by human papillomavirus-like particles directly induces Ig class switch recombination via TLR4-MyD88. <i>Journal of Immunology</i> , 2005 , 174, 7912-9	5.3	67
109	MyD88-dependent signaling for IL-15 production plays an important role in maintenance of CD8 alpha alpha TCR alpha beta and TCR gamma delta intestinal intraepithelial lymphocytes. <i>Journal of Immunology</i> , 2006 , 176, 6180-5	5.3	65
108	Signal transducer and activator of transcription-3 is required in hypothalamic agouti-related protein/neuropeptide Y neurons for normal energy homeostasis. <i>Endocrinology</i> , 2008 , 149, 3346-54	4.8	64
107	Limited contribution of Toll-like receptor 2 and 4 to the host response to a fungal infectious pathogen, <i>Cryptococcus neoformans</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2006 , 47, 148-54		64
106	Metagenome-wide association study of gut microbiome revealed novel aetiology of rheumatoid arthritis in the Japanese population. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 103-111	2.4	64
105	Innate immune effectors in mycobacterial infection. <i>Clinical and Developmental Immunology</i> , 2011 , 2011, 347594		59
104	The ectoenzyme E-NPP3 negatively regulates ATP-dependent chronic allergic responses by basophils and mast cells. <i>Immunity</i> , 2015 , 42, 279-293	32.3	58
103	TGF-beta is necessary for induction of IL-23R and Th17 differentiation by IL-6 and IL-23. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 386, 105-10	3.4	58
102	Host-microbiota interactions in rheumatoid arthritis. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-6	12.8	58
101	Signal transducer and activator of transcription 3 signaling within hepatocytes attenuates systemic inflammatory response and lethality in septic mice. <i>Hepatology</i> , 2007 , 46, 1564-73	11.2	57
100	Enhanced TLR-mediated NF-IL6 dependent gene expression by Trib1 deficiency. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2233-9	16.6	56
99	IL-10-producing lung interstitial macrophages prevent neutrophilic asthma. <i>International Immunology</i> , 2016 , 28, 489-501	4.9	55
98	Prophylactic and therapeutic implications of toll-like receptor ligands. <i>Medicinal Research Reviews</i> , 2012 , 32, 294-325	14.4	55

97	Ecto-nucleoside triphosphate diphosphohydrolase 7 controls Th17 cell responses through regulation of luminal ATP in the small intestine. <i>Journal of Immunology</i> , 2013 , 190, 774-83	5.3	55
96	STAT3 is indispensable to IL-27-mediated cell proliferation but not to IL-27-induced Th1 differentiation and suppression of proinflammatory cytokine production. <i>Journal of Immunology</i> , 2008 , 180, 2903-11	5.3	55
95	The aryl hydrocarbon receptor/microRNA-212/132 axis in T cells regulates IL-10 production to maintain intestinal homeostasis. <i>International Immunology</i> , 2015 , 27, 405-15	4.9	54
94	Role of nuclear IκB proteins in the regulation of host immune responses. <i>Journal of Infection and Chemotherapy</i> , 2008 , 14, 265-9	2.2	52
93	Slc3a2 Mediates Branched-Chain Amino-Acid-Dependent Maintenance of Regulatory T Cells. <i>Cell Reports</i> , 2017 , 21, 1824-1838	10.6	50
92	Increased atherosclerotic lesions and Th17 in interleukin-18 deficient apolipoprotein E-knockout mice fed high-fat diet. <i>Molecular Immunology</i> , 2009 , 47, 37-45	4.3	50
91	Papillomavirus capsid mutation to escape dendritic cell-dependent innate immunity in cervical cancer. <i>Journal of Virology</i> , 2005 , 79, 6741-50	6.6	50
90	Microbe-dependent CD11b+ IgA+ plasma cells mediate robust early-phase intestinal IgA responses in mice. <i>Nature Communications</i> , 2013 , 4, 1772	17.4	49
89	The Xenobiotic Transporter Mdr1 Enforces T Cell Homeostasis in the Presence of Intestinal Bile Acids. <i>Immunity</i> , 2017 , 47, 1182-1196.e10	32.3	47
88	Roles of Stat3 and ERK in G-CSF signaling. <i>Stem Cells</i> , 2005 , 23, 252-63	5.8	46
87	Bone marrow retaining colitogenic CD4+ T cells may be a pathogenic reservoir for chronic colitis. <i>Gastroenterology</i> , 2007 , 132, 176-89	13.3	44
86	The Wnt5a-Ror2 axis promotes the signaling circuit between interleukin-12 and interferon-γ in colitis. <i>Scientific Reports</i> , 2015 , 5, 10536	4.9	41
85	Non-mannose-capped lipoarabinomannan induces lung inflammation via toll-like receptor 2. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 1367-74	10.2	41
84	Fungal ITS1 Deep-Sequencing Strategies to Reconstruct the Composition of a 26-Species Community and Evaluation of the Gut Mycobiota of Healthy Japanese Individuals. <i>Frontiers in Microbiology</i> , 2017 , 8, 238	5.7	39
83	Histidine augments the suppression of hepatic glucose production by central insulin action. <i>Diabetes</i> , 2013 , 62, 2266-77	0.9	39
82	Tetraspanin CD151 protects against pulmonary fibrosis by maintaining epithelial integrity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 170-80	10.2	35
81	Comparison of Japanese and Indian intestinal microbiota shows diet-dependent interaction between bacteria and fungi. <i>Npj Biofilms and Microbiomes</i> , 2019 , 5, 37	8.2	35
80	Functions of innate immune cells and commensal bacteria in gut homeostasis. <i>Journal of Biochemistry</i> , 2016 , 159, 141-9	3.1	34

79	Priming effect of lipopolysaccharide on acetyl-coenzyme A:lyso-platelet-activating factor acetyltransferase is MyD88 and TRIF independent. <i>Journal of Immunology</i> , 2005 , 175, 1177-83	5.3	33
78	Potent antimycobacterial activity of mouse secretory leukocyte protease inhibitor. <i>Journal of Immunology</i> , 2008 , 180, 4032-9	5.3	32
77	Regulation of intestinal homeostasis by the ulcerative colitis-associated gene RNF186. <i>Mucosal Immunology</i> , 2017 , 10, 446-459	9.2	31
76	Hydrogen-Rich Saline Regulates Intestinal Barrier Dysfunction, Dysbiosis, and Bacterial Translocation in a Murine Model of Sepsis. <i>Shock</i> , 2018 , 50, 640-647	3.4	31
75	Microbiota-derived butyrate limits the autoimmune response by promoting the differentiation of follicular regulatory T cells. <i>EBioMedicine</i> , 2020 , 58, 102913	8.8	31
74	Fibroblastic reticular cell-derived lysophosphatidic acid regulates confined intranodal T-cell motility. <i>ELife</i> , 2016 , 5, e10561	8.9	30
73	NFATc1 mediates Toll-like receptor-independent innate immune responses during <i>Trypanosoma cruzi</i> infection. <i>PLoS Pathogens</i> , 2009 , 5, e1000514	7.6	29
72	Non-Ischemic Heart Failure With Reduced Ejection Fraction Is Associated With Altered Intestinal Microbiota. <i>Circulation Journal</i> , 2018 , 82, 1640-1650	2.9	28
71	CD103+ Dendritic Cell Function Is Altered in the Colons of Patients with Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 1524-1534	4.5	28
70	Maintenance of gut homeostasis by the mucosal immune system. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2016 , 92, 423-435	4	28
69	BATF2 inhibits immunopathological Th17 responses by suppressing expression during infection. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1313-1331	16.6	27
68	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 8418-8423	11.5	27
67	Escherichia coli verotoxin 1 mediates apoptosis in human HCT116 colon cancer cells by inducing overexpression of the GADD family of genes and S phase arrest. <i>FEBS Letters</i> , 2005 , 579, 6604-10	3.8	25
66	Pancreatic STAT3 protects mice against caerulein-induced pancreatitis via PAP1 induction. <i>American Journal of Pathology</i> , 2012 , 181, 2105-13	5.8	24
65	Metabolic adaptation to glycolysis is a basic defense mechanism of macrophages for <i>Mycobacterium tuberculosis</i> infection. <i>International Immunology</i> , 2019 , 31, 781-793	4.9	23
64	Histamine-releasing factor enhances food allergy. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4541-4553	15.9	23
63	Regulation of intestinal homeostasis by innate immune cells. <i>Immune Network</i> , 2013 , 13, 227-34	6.1	23
62	The nuclear IB family protein IBNS influences the susceptibility to experimental autoimmune encephalomyelitis in a murine model. <i>PLoS ONE</i> , 2014 , 9, e110838	3.7	22

61	RabGDI is a negative regulator of interferon- γ -inducible GTPase-dependent cell-autonomous immunity to <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4581-90	11.5	20
60	Toll-like receptor 2 (TLR2) and dectin-1 contribute to the production of IL-12p40 by bone marrow-derived dendritic cells infected with <i>Penicillium marneffei</i> . <i>Microbes and Infection</i> , 2008 , 10, 1223-7	9.3	19
59	Generation of mice deficient in RNA-binding motif protein 3 (RBM3) and characterization of its role in innate immune responses and cell growth. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 7-13	3.4	18
58	Identification of a human intestinal myeloid cell subset that regulates gut homeostasis. <i>International Immunology</i> , 2016 , 28, 533-545	4.9	17
57	Inhibition of ATF6-dependent host adaptive immune response by a <i>Toxoplasma</i> virulence factor ROP18. <i>Virulence</i> , 2012 , 3, 77-80	4.7	17
56	Stat6-independent tissue inflammation occurs selectively on the ocular surface and perioral skin of $\text{IkappaBzeta}^{-/-}$ mice 2008 , 49, 3387-94		17
55	IBNS regulates interleukin-6 production and inhibits neointimal formation after vascular injury in mice. <i>Cardiovascular Research</i> , 2012 , 93, 371-9	9.9	16
54	Targeted disruption of Hsp110/105 gene protects against ischemic stress. <i>Stroke</i> , 2008 , 39, 2853-9	6.7	16
53	Gut Microbiota-Derived Short-Chain Fatty Acids Promote Prostate Cancer Growth via IGF1 Signaling. <i>Cancer Research</i> , 2021 , 81, 4014-4026	10.1	16
52	Intestinal goblet cells protect against GVHD after allogeneic stem cell transplantation via Lypd8. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	15
51	Systems biology approaches to toll-like receptor signaling. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2012 , 4, 497-507	6.6	15
50	Human NKp44 Group 3 Innate Lymphoid Cells Associate with Tumor-Associated Tertiary Lymphoid Structures in Colorectal Cancer. <i>Cancer Immunology Research</i> , 2020 , 8, 724-731	12.5	15
49	The Supercarbonate Apatite-MicroRNA Complex Inhibits Dextran Sodium Sulfate-Induced Colitis. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 658-671	10.7	14
48	Polysaccharide A of <i>Bacteroides fragilis</i> : actions on dendritic cells and T cells. <i>Molecular Cell</i> , 2014 , 54, 206-7	17.6	13
47	Fra-1 negatively regulates lipopolysaccharide-mediated inflammatory responses. <i>International Immunology</i> , 2009 , 21, 457-65	4.9	13
46	IL-18 is redundant in T-cell responses and in joint inflammation in antigen-induced arthritis. <i>Immunology and Cell Biology</i> , 2006 , 84, 166-73	5	13
45	Manipulation of epithelial integrity and mucosal immunity by host and microbiota-derived metabolites. <i>European Journal of Immunology</i> , 2020 , 50, 921-931	6.1	12
44	E-NPP3 controls plasmacytoid dendritic cell numbers in the small intestine. <i>PLoS ONE</i> , 2017 , 12, e0172509	9.7	11

43	High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. <i>ELife</i> , 2019 , 8,	8.9	11
42	Microbial and dietary factors modulating intestinal regulatory T cell homeostasis. <i>FEBS Letters</i> , 2014 , 588, 4182-7	3.8	10
41	Activation of myeloid dendritic cells by deoxynucleic acids from <i>Cordyceps sinensis</i> via a Toll-like receptor 9-dependent pathway. <i>Cellular Immunology</i> , 2010 , 263, 241-50	4.4	10
40	Inefficient phagosome maturation in infant macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 375, 113-8	3.4	10
39	Lypd8 inhibits attachment of pathogenic bacteria to colonic epithelia. <i>Mucosal Immunology</i> , 2020 , 13, 75-85	9.2	10
38	A novel in vivo inducible dendritic cell ablation model in mice. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 397, 559-63	3.4	9
37	Regulation of allergic inflammation by the ectoenzyme E-NPP3 (CD203c) on basophils and mast cells. <i>Seminars in Immunopathology</i> , 2016 , 38, 571-9	12	9
36	The lipid A receptor. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 667, 53-8	3.6	8
35	Oral intake of silica nanoparticles exacerbates intestinal inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 534, 540-546	3.4	8
34	Cholera toxin B induces interleukin-1 β production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. <i>International Immunology</i> , 2019 , 31, 657-668	4.9	7
33	BATF2 prevents T-cell-mediated intestinal inflammation through regulation of the IL-23/IL-17 pathway. <i>International Immunology</i> , 2019 , 31, 371-383	4.9	7
32	Myeloid differentiation factor 88 signaling in donor T cells accelerates graft-host disease. <i>Haematologica</i> , 2020 , 105, 226-234	6.6	7
31	Human LYPD8 protein inhibits motility of flagellated bacteria. <i>Inflammation and Regeneration</i> , 2017 , 37, 23	10.9	6
30	Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	5
29	Immune response to dermatomyositis-specific autoantigen, transcriptional intermediary factor 1 α can result in experimental myositis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1201-1208	2.4	5
28	Novel mass spectrometry-based comprehensive lipidomic analysis of plasma from patients with inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020 , 35, 1355-1364	4	4
27	Increased levels of plasma nucleotides in patients with rheumatoid arthritis. <i>International Immunology</i> , 2021 , 33, 119-124	4.9	4
26	<i>Sanguisorba officinalis</i> L. derived from herbal medicine prevents intestinal inflammation by inducing autophagy in macrophages. <i>Scientific Reports</i> , 2020 , 10, 9972	4.9	3

25	Metabolic bridge between microbiota and humans. <i>Nature Reviews Immunology</i> , 2016 , 16, 206	36.5	3
24	The study of innate immunity in Japan: a historical perspective. <i>International Immunology</i> , 2009 , 21, 313-49	4.9	3
23	STAT6 deficiency inhibits tubulointerstitial fibrosis in obstructive nephropathy. <i>International Journal of Molecular Medicine</i> , 2005 , 15, 225	4.4	3
22	Mechanism of Th17 cell differentiation in the intestinal lamina propria. <i>Inflammation and Regeneration</i> , 2009 , 29, 263-269	10.9	3
21	TRPM5 Negatively Regulates Calcium-Dependent Responses in Lipopolysaccharide-Stimulated B Lymphocytes. <i>Cell Reports</i> , 2020 , 31, 107755	10.6	3
20	Chlamydia evasion of neutrophil host defense results in NLRP3 dependent myeloid-mediated sterile inflammation through the purinergic P2X7 receptor. <i>Nature Communications</i> , 2021 , 12, 5454	17.4	3
19	Some Gammaproteobacteria are enriched within CD14 macrophages from intestinal lamina propria of Crohn's disease patients versus mucus. <i>Scientific Reports</i> , 2020 , 10, 2988	4.9	2
18	Introduction: Mucosal Immunology Special issue. <i>International Immunology</i> , 2014 , 26, 479-80	4.9	2
17	Alleviation of colonic inflammation by Lypd8 in a mouse model of inflammatory bowel disease. <i>International Immunology</i> , 2021 , 33, 359-372	4.9	2
16	Toll-like Receptors and their Adaptors in Innate Immunity. <i>Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents</i> , 2005 , 4, 3-11		1
15	A method for the generation of conditional gene-targeted mice. <i>Methods in Molecular Biology</i> , 2012 , 757, 399-410	1.4	1
14	Fecal Stream Diversion Changes Intestinal Environment, Modulates Mucosal Barrier, and Attenuates Inflammatory Cells in Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	1
13	Innate Myeloid Cell Subset-Specific Gene Expression Patterns in the Human Colon are Altered in Crohn's Disease Patients. <i>Digestion</i> , 2019 , 99, 194-204	3.6	1
12	Down-regulation of dopamine transporter and abnormal behavior in STAT6-deficient mice. <i>International Journal of Molecular Medicine</i> , 2005 , 15, 819	4.4	0
11	Cutting-edge research on intestinal immunity and inflammation. <i>Inflammation and Regeneration</i> , 2015 , 35, 001-002	10.9	0
10	Protease inhibitory activity of secretory leukocyte protease inhibitor ameliorates murine experimental colitis by protecting the intestinal epithelial barrier. <i>Genes To Cells</i> , 2021 , 26, 807-822	2.3	0
9	Recasting the Tissue-Resident Lymphocyte in Celiac Disease. <i>Immunity</i> , 2019 , 50, 549-551	32.3	
8	Regulation of intestinal inflammation through interaction of intestinal environmental factors and innate immune cells. <i>Inflammation and Regeneration</i> , 2015 , 35, 028-041	10.9	

- 7 CREBH determines the severity of sulphuric acid-induced fatal shock. *PLoS ONE*, **2013**, 8, e55800 3.7
- 6 The kinase domain of death-associated protein kinase is inhibitory for tubulointerstitial fibrosis in chronic obstructive nephropathy. *International Journal of Molecular Medicine*, **2005**, 15, 73 4.4
- 5 Host Plasmacytoid or Conventional Dendritic Cells Alone Are Sufficient To Initiate Graft-Versus-Host Disease.. *Blood*, **2007**, 110, 2164-2164 2.2
- 4 Regulation of host immune responses by nuclear I.KAPPA.B proteins. *Inflammation and Regeneration*, **2008**, 28, 516-521 10.9
- 3 Quantification of in Tissue and Killing Assay. *Bio-protocol*, **2017**, 7, e2613 0.9
- 2 5) Gut Microbiota and Allergic Diseases. *The Journal of the Japanese Society of Internal Medicine*, **2017**, 106, 1838-1841 0
- 1 Mucosal Regulatory System for Balanced Immunity in the Gut **2020**, 247-254