Kiyoshi Takeda

List of Publications by Year
in descending order

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192 papers	30,083 citations	6592 79 h-index	4870 168 g-index
217 all docs	217 docs citations	217 times ranked	41389 citing authors

#	Article	IF	Citations
1	Induction of Intestinal Th17 Cells by Segmented Filamentous Bacteria. Cell, 2009, 139, 485-498.	13.5	3,818
2	Induction of Colonic Regulatory T Cells by Indigenous Clostridium Species. Science, 2011, 331, 337-341.	6.0	3,144
3	Toll-like receptors in innate immunity. International Immunology, 2004, 17, 1-14.	1.8	2,786
4	Cell Type-Specific Involvement of RIG-I in Antiviral Response. Immunity, 2005, 23, 19-28.	6.6	1,221
5	ATP drives lamina propria TH17 cell differentiation. Nature, 2008, 455, 808-812.	13.7	970
6	Essential function for the kinase TAK1 in innate and adaptive immune responses. Nature Immunology, 2005, 6, 1087-1095.	7.0	839
7	STAT3 is a Critical Regulator of Astrogliosis and Scar Formation after Spinal Cord Injury. Journal of Neuroscience, 2008, 28, 7231-7243.	1.7	770
8	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
9	Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. Arthritis and Rheumatology, 2016, 68, 2646-2661.	2.9	463
10	Interleukin-10-Producing Plasmablasts Exert Regulatory Function in Autoimmune Inflammation. Immunity, 2014, 41, 1040-1051.	6.6	450
11	Roles of intestinal epithelial cells in the maintenance of gut homeostasis. Experimental and Molecular Medicine, 2017, 49, e338-e338.	3.2	448
12	Caspase-11 activation requires lysis of pathogen-containing vacuoles by IFN-induced GTPases. Nature, 2014, 509, 366-370.	13.7	416
13	Detection of pathogenic intestinal bacteria by Toll-like receptor 5 on intestinal CD11c+ lamina propria cells. Nature Immunology, 2006, 7, 868-874.	7.0	399
14	C-type lectin Mincle is an activating receptor for pathogenic fungus,Malassezia. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1897-1902.	3.3	367
15	Tollâ€Like Receptors. Current Protocols in Immunology, 2015, 109, 14.12.1-14.12.10.	3.6	324
16	A Cluster of Interferon-Î³-Inducible p65 GTPases Plays a Critical Role in Host Defense against Toxoplasma gondii. Immunity, 2012, 37, 302-313.	6.6	311
17	Interaction Between the Microbiota, Epithelia, and Immune Cells in the Intestine. Annual Review of Immunology, 2020, 38, 23-48.	9.5	294
18	Probiotic Bifidobacterium breve Induces IL-10-Producing Tr1 Cells in the Colon. PLoS Pathogens, 2012, 8, e1002714.	2.1	277

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19	Commensal Bacteria-Dependent Indole Production Enhances Epithelial Barrier Function in the Colon. PLoS ONE, 2013, 8, e80604.	1.1	268
20	Role of hepatic STAT3 in brain-insulin action on hepatic glucose production. Cell Metabolism, 2006, 3, 267-275.	7.2	261
21	Key function for the Ubc13 E2 ubiquitin-conjugating enzyme in immune receptor signaling. Nature Immunology, 2006, 7, 962-970.	7.0	249
22	Maintenance of intestinal homeostasis by mucosal barriers. Inflammation and Regeneration, 2018, 38, 5.	1.5	233
23	T Follicular Helper Cell-Germinal Center B Cell Interaction Strength Regulates Entry into Plasma Cell or Recycling Germinal Center Cell Fate. Immunity, 2018, 48, 702-715.e4.	6.6	232
24	Plexin-A1 and its interaction with DAP12 in immune responses and bone homeostasis. Nature Cell Biology, 2006, 8, 615-622.	4.6	229
25	MyD88-deficient mice develop severe intestinal inflammation in dextran sodium sulfate colitis. Journal of Gastroenterology, 2005, 40, 16-23.	2.3	222
26	A single polymorphic amino acid on Toxoplasma gondii kinase ROP16 determines the direct and strain-specific activation of Stat3. Journal of Experimental Medicine, 2009, 206, 2747-2760.	4.2	215
27	Emerging roles of bile acids in mucosal immunity and inflammation. Mucosal Immunology, 2019, 12, 851-861.	2.7	192
28	Current Views of Toll-Like Receptor Signaling Pathways. Gastroenterology Research and Practice, 2010, 2010, 1-8.	0.7	184
29	Tollâ€Like Receptors. Current Protocols in Immunology, 2007, 77, Unit 14.12.	3.6	183
30	Critical role of AIM2 in Mycobacterium tuberculosis infection. International Immunology, 2012, 24, 637-644.	1.8	178
31	The Nuclear ÎºB Protein IÎºBNS Selectively Inhibits Lipopolysaccharide-Induced IL-6 Production in Macrophages of the Colonic Lamina Propria. Journal of Immunology, 2005, 174, 3650-3657.	0.4	172
32	Lypd8 promotes the segregation of flagellated microbiota and colonic epithelia. Nature, 2016, 532, 117-121.	13.7	167
33	An Improved Method for High Quality Metagenomics DNA Extraction from Human and Environmental Samples. Scientific Reports, 2016, 6, 26775.	1.6	164
34	Role of Gut Microbiota in Rheumatoid Arthritis. Journal of Clinical Medicine, 2017, 6, 60.	1.0	164
35	Therapeutic Activation of Signal Transducer and Activator of Transcription 3 by Interleukin-11 Ameliorates Cardiac Fibrosis After Myocardial Infarction. Circulation, 2010, 121, 684-691.	1.6	155
36	Smad2 and Smad3 Inversely Regulate TGF-Î² Autoinduction in Clostridium butyricum-Activated Dendritic Cells. Immunity, 2015, 43, 65-79.	6.6	153

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37	Nonredundant Roles of Sema4A in the Immune System: Defective T Cell Priming and Th1/Th2 Regulation in Sema4A-Deficient Mice. Immunity, 2005, 22, 305-316.	6.6	147
38	Persistent expression of PDX-1 in the pancreas causes acinar-to-ductal metaplasia through Stat3 activation. Genes and Development, 2006, 20, 1435-1440.	2.7	145
39	Metagenome-wide association study of gut microbiome revealed novel aetiology of rheumatoid arthritis in the Japanese population. Annals of the Rheumatic Diseases, 2020, 79, 103-111.	0.5	145
40	A Viral RNA Structural Element Alters Host Recognition of Nonself RNA. Science, 2014, 343, 783-787.	6.0	143
41	GPR31-dependent dendrite protrusion of intestinal CX3CR1+ cells by bacterial metabolites. Nature, 2019, 566, 110-114.	13.7	142
42	The MyD88-Dependent, but Not the MyD88-Independent, Pathway of TLR4 Signaling Is Important in Clearing Nontypeable Haemophilus influenzae from the Mouse Lung. Journal of Immunology, 2005, 175, 6042-6049.	0.4	141
43	IÎºBNS Inhibits Induction of a Subset of Toll-like Receptor-Dependent Genes and Limits Inflammation. Immunity, 2006, 24, 41-51.	6.6	138
44	Leptin acts as a growth factor for colorectal tumours at stages subsequent to tumour initiation in murine colon carcinogenesis. Gut, 2011, 60, 1363-1371.	6.1	134
45	ATF6Î² is a host cellular target of the Toxoplasma gondii virulence factor ROP18. Journal of Experimental Medicine, 2011, 208, 1533-1546.	4.2	133
46	Combination of Tumor Necrosis Factor Î± and Interleukinâ€6 Induces Mouse Osteoclastâ€like Cells With Bone Resorption Activity Both In Vitro and In Vivo. Arthritis and Rheumatology, 2014, 66, 121-129.	2.9	133
47	IL-27 Suppresses CD28-Medicated IL-2 Production through Suppressor of Cytokine Signaling 3. Journal of Immunology, 2006, 176, 2773-2780.	0.4	132
48	Commensal microbiota induce LPS hyporesponsiveness in colonic macrophages via the production of IL-10. International Immunology, 2010, 22, 953-962.	1.8	129
49	Lipocalin 2-Dependent Inhibition of Mycobacterial Growth in Alveolar Epithelium. Journal of Immunology, 2008, 181, 8521-8527.	0.4	127
50	Selective and strain-specific NFAT4 activation by the Toxoplasma gondii polymorphic dense granule protein GRA6. Journal of Experimental Medicine, 2014, 211, 2013-2032.	4.2	125
51	Non-cell-autonomous action of STAT3 in maintenance of neural precursor cells in the mouse neocortex. Development (Cambridge), 2006, 133, 2553-2563.	1.2	124
52	Generation of colonic IgA-secreting cells in the caecal patch. Nature Communications, 2014, 5, 3704.	5.8	121
53	Role of Mouse and Human Autophagy Proteins in IFN-Î³â€“Induced Cell-Autonomous Responses against Toxoplasma gondii. Journal of Immunology, 2014, 192, 3328-3335.	0.4	120
54	Dietary Folic Acid Promotes Survival of Foxp3+ Regulatory T Cells in the Colon. Journal of Immunology, 2012, 189, 2869-2878.	0.4	114

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55	Hostâ€“microbiota interactions in rheumatoid arthritis. Experimental and Molecular Medicine, 2019, 51, 1-6.	3.2	109
56	Ifit1 Inhibits Japanese Encephalitis Virus Replication through Binding to 5â€² Capped 2â€²-O Unmethylated RNA. Journal of Virology, 2013, 87, 9997-10003.	1.5	106
57	The activated conformation of integrin Î²7 is a novel multiple myelomaâ€“specific target for CAR T cell therapy. Nature Medicine, 2017, 23, 1436-1443.	15.2	105
58	Increased Th17-Inducing Activity of CD14+ CD163low Myeloid Cells inÂIntestinal Lamina Propria of Patients With Crohnâ€™s Disease. Gastroenterology, 2013, 145, 1380-1391.e1.	0.6	104
59	The Lactic Acid Bacterium Pediococcus acidilactici Suppresses Autoimmune Encephalomyelitis by Inducing IL-10-Producing Regulatory T Cells. PLoS ONE, 2011, 6, e27644.	1.1	104
60	Deoxynucleic Acids from Cryptococcus neoformans Activate Myeloid Dendritic Cells via a TLR9-Dependent Pathway. Journal of Immunology, 2008, 180, 4067-4074.	0.4	103
61	MyD88, but Not Toll-Like Receptors 4 and 2, Is Required for Efficient Clearance of Brucella abortus. Infection and Immunity, 2005, 73, 5137-5143.	1.0	99
62	Stat3 in Resident Macrophages as a Repressor Protein of Inflammatory Response. Journal of Immunology, 2005, 175, 3354-3359.	0.4	99
63	Toll-Like Receptor 9-Dependent Activation of Myeloid Dendritic Cells by Deoxynucleic Acids fromCandida albicans. Infection and Immunity, 2009, 77, 3056-3064.	1.0	98
64	Class-specific Regulation of Pro-inflammatory Genes by MyD88 Pathways and IÎºBÎ¶. Journal of Biological Chemistry, 2008, 283, 12468-12477.	1.6	96
65	The innate immune response to Trypanosoma cruzi infection. Microbes and Infection, 2010, 12, 511-517.	1.0	95
66	Slc3a2 Mediates Branched-Chain Amino-Acid-Dependent Maintenance of Regulatory T Cells. Cell Reports, 2017, 21, 1824-1838.	2.9	95
67	Compensatory recovery of liver mass by Akt-mediated hepatocellular hypertrophy in liver-specific STAT3-deficient mice. Journal of Hepatology, 2005, 43, 799-807.	1.8	92
68	The survival pathways phosphatidylinositol-3 kinase (PI3-K)/phosphoinositide-dependent protein kinase 1 (PDK1)/Akt modulate liver regeneration through hepatocyte size rather than proliferation. Hepatology, 2009, 49, 204-214.	3.6	92
69	Intestinal CX ₃ C chemokine receptor 1 ^{high} (CX ₃ CR1) Tj ETQq1 1 0.784314 rgBT /Overlock 10 of Sciences of the United States of America, 2012, 109, 5010-5015.	3.3	92
70	MyD88-Dependent Signaling for IL-15 Production Plays an Important Role in Maintenance of CD8Î±Î± TCRÎ±Î² and TCRÎ³Î´ Intestinal Intraepithelial Lymphocytes. Journal of Immunology, 2006, 176, 6180-6185.	0.4	89
71	Malaria Parasites Require TLR9 Signaling for Immune Evasion by Activating Regulatory T Cells. Journal of Immunology, 2008, 180, 2496-2503.	0.4	87
72	Enhanced Cancer Immunotherapy Using STAT3-Depleted Dendritic Cells with High Th1-Inducing Ability and Resistance to Cancer Cell-Derived Inhibitory Factors. Journal of Immunology, 2011, 187, 27-36.	0.4	87

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73	Essential Role of IÎºB Kinase Î± in Thymic Organogenesis Required for the Establishment of Self-Tolerance. Journal of Immunology, 2006, 176, 3995-4002.	0.4	86
74	TLR-Dependent Induction of IFN-Î² Mediates Host Defense againstTrypanosoma cruzi. Journal of Immunology, 2006, 177, 7059-7066.	0.4	85
75	Regulation of intestinal homeostasis by innate and adaptive immunity. International Immunology, 2012, 24, 673-680.	1.8	85
76	Differential Roles of Toll-Like Receptors 2 and 4 in In Vitro Responses of Macrophages to Legionella pneumophila. Infection and Immunity, 2005, 73, 352-361.	1.0	84
77	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. Journal of the American Society of Nephrology: JASN, 2005, 16, 2023-2033.	3.0	84
78	Limited contribution of Toll-like receptor 2 and 4 to the host response to a fungal infectious pathogen,Cryptococcus neoformans. FEMS Immunology and Medical Microbiology, 2006, 47, 148-154.	2.7	84
79	Gut Microbiotaâ€“Derived Short-Chain Fatty Acids Promote Prostate Cancer Growth via IGF1 Signaling. Cancer Research, 2021, 81, 4014-4026.	0.4	83
80	B Lymphocyte Activation by Human Papillomavirus-Like Particles Directly Induces Ig Class Switch Recombination via TLR4-MyD88. Journal of Immunology, 2005, 174, 7912-7919.	0.4	82
81	Innate Immune Effectors in Mycobacterial Infection. Clinical and Developmental Immunology, 2011, 2011, 1-8.	3.3	82
82	IL-10-producing lung interstitial macrophages prevent neutrophilic asthma. International Immunology, 2016, 28, 489-501.	1.8	82
83	Osteoclast Differentiation Is Impaired in the Absence of Inhibitor of ÎºB Kinase Î±. Journal of Biological Chemistry, 2004, 279, 54841-54848.	1.6	79
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. Frontiers in Microbiology, 2017, 8, 238.	1.5	79
85	Evolution and integration of innate immune recognition systems: the Toll-like receptors. Journal of Endotoxin Research, 2005, 11, 51-55.	2.5	78
86	Muramyl Dipeptide Enhances Osteoclast Formation Induced by Lipopolysaccharide, IL-1Î±, and TNF-Î± through Nucleotide-Binding Oligomerization Domain 2-Mediated Signaling in Osteoblasts. Journal of Immunology, 2005, 175, 1956-1964.	0.4	74
87	Microbiota-derived butyrate limits the autoimmune response by promoting the differentiation of follicular regulatory T cells. EBioMedicine, 2020, 58, 102913.	2.7	74
88	Enhanced TLR-mediated NF-IL6â€“dependent gene expression by Trib1 deficiency. Journal of Experimental Medicine, 2007, 204, 2233-2239.	4.2	73
89	Signal Transducer and Activator of Transcription-3 Is Required in Hypothalamic Agouti-Related Protein/Neuropeptide Y Neurons for Normal Energy Homeostasis. Endocrinology, 2008, 149, 3346-3354.	1.4	73
90	Ecto-Nucleoside Triphosphate Diphosphohydrolase 7 Controls Th17 Cell Responses through Regulation of Luminal ATP in the Small Intestine. Journal of Immunology, 2013, 190, 774-783.	0.4	73

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91	The Xenobiotic Transporter Mdr1 Enforces T Cell Homeostasis in the Presence of Intestinal Bile Acids. Immunity, 2017, 47, 1182-1196.e10.	6.6	73
92	The aryl hydrocarbon receptor/microRNA-212/132 axis in T cells regulates IL-10 production to maintain intestinal homeostasis. International Immunology, 2015, 27, 405-415.	1.8	71
93	The Ectoenzyme E-NPP3 Negatively Regulates ATP-Dependent Chronic Allergic Responses by Basophils and Mast Cells. Immunity, 2015, 42, 279-293.	6.6	70
94	STAT3 Is Indispensable to IL-27-Mediated Cell Proliferation but Not to IL-27-Induced Th1 Differentiation and Suppression of Proinflammatory Cytokine Production. Journal of Immunology, 2008, 180, 2903-2911.	0.4	68
95	TGF-Î² is necessary for induction of IL-23R and Th17 differentiation by IL-6 and IL-23. Biochemical and Biophysical Research Communications, 2009, 386, 105-110.	1.0	68
96	Signal transducer and activator of transcription 3 signaling within hepatocytes attenuates systemic inflammatory response and lethality in septic mice. Hepatology, 2007, 46, 1564-1573.	3.6	64
97	Histidine Augments the Suppression of Hepatic Glucose Production by Central Insulin Action. Diabetes, 2013, 62, 2266-2277.	0.3	61
98	Prophylactic and therapeutic implications of tollâ€like receptor ligands. Medicinal Research Reviews, 2012, 32, 294-325.	5.0	60
99	The Wnt5a-Ror2 axis promotes the signaling circuit between interleukin-12 and interferon-Î³ in colitis. Scientific Reports, 2015, 5, 10536.	1.6	60
100	Comparison of Japanese and Indian intestinal microbiota shows diet-dependent interaction between bacteria and fungi. Npj Biofilms and Microbiomes, 2019, 5, 37.	2.9	60
101	Microbe-dependent CD11b+ IgA+ plasma cells mediate robust early-phase intestinal IgA responses in mice. Nature Communications, 2013, 4, 1772.	5.8	59
102	Roles of Stat3 and ERK in G-CSF Signaling. Stem Cells, 2005, 23, 252-263.	1.4	57
103	Papillomavirus Capsid Mutation To Escape Dendritic Cell-Dependent Innate Immunity in Cervical Cancer. Journal of Virology, 2005, 79, 6741-6750.	1.5	56
104	Role of nuclear IÎºB proteins in the regulation of host immune responses. Journal of Infection and Chemotherapy, 2008, 14, 265-269.	0.8	55
105	Regulation of intestinal homeostasis by the ulcerative colitis-associated gene RNF186. Mucosal Immunology, 2017, 10, 446-459.	2.7	55
106	Increased atherosclerotic lesions and Th17 in interleukin-18 deficient apolipoprotein E-knockout mice fed high-fat diet. Molecular Immunology, 2009, 47, 37-45.	1.0	53
107	Bone Marrow Retaining Colitogenic CD4+ T Cells May Be a Pathogenic Reservoir for Chronic Colitis. Gastroenterology, 2007, 132, 176-189.	0.6	52
108	BATF2 inhibits immunopathological Th17 responses by suppressing Il23a expression during Trypanosoma cruzi infection. Journal of Experimental Medicine, 2017, 214, 1313-1331.	4.2	52

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109	Maintenance of gut homeostasis by the mucosal immune system. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2016, 92, 423-435.	1.6	48
110	Nonâ€“Mannose-capped Lipoarabinomannan Induces Lung Inflammation via Toll-like Receptor 2. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1367-1374.	2.5	45
111	Functions of innate immune cells and commensal bacteria in gut homeostasis. Journal of Biochemistry, 2016, 159, 141-149.	0.9	45
112	Fibroblastic reticular cell-derived lysophosphatidic acid regulates confined intranodal T-cell motility. ELife, 2016, 5, e10561.	2.8	45
113	Hydrogen-Rich Saline Regulates Intestinal Barrier Dysfunction, Dysbiosis, and Bacterial Translocation in a Murine Model of Sepsis. Shock, 2018, 50, 640-647.	1.0	43
114	Tetraspanin CD151 Protects against Pulmonary Fibrosis by Maintaining Epithelial Integrity. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 170-180.	2.5	41
115	Non-Ischemic Heart Failure With Reduced Ejection Fraction Is Associated With Altered Intestinal Microbiota. Circulation Journal, 2018, 82, 1640-1650.	0.7	41
116	CD103+ Dendritic Cell Function Is Altered in the Colons of Patients with Ulcerative Colitis. Inflammatory Bowel Diseases, 2017, 23, 1524-1534.	0.9	40
117	Histamine-releasing factor enhances food allergy. Journal of Clinical Investigation, 2017, 127, 4541-4553.	3.9	39
118	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8418-8423.	3.3	38
119	Metabolic adaptation to glycolysis is a basic defense mechanism of macrophages for Mycobacterium tuberculosis infection. International Immunology, 2019, 31, 781-793.	1.8	37
120	Priming Effect of Lipopolysaccharide on Acetyl-Coenzyme A:Lyso-Platelet-Activating Factor Acetyltransferase Is MyD88 and TRIF Independent. Journal of Immunology, 2005, 175, 1177-1183.	0.4	36
121	Escherichia coliverotoxin 1 mediates apoptosis in human HCT116 colon cancer cells by inducing overexpression of the GADD family of genes and S phase arrest. FEBS Letters, 2005, 579, 6604-6610.	1.3	33
122	Potent Antimycobacterial Activity of Mouse Secretory Leukocyte Protease Inhibitor. Journal of Immunology, 2008, 180, 4032-4039.	0.4	33
123	NFATc1 Mediates Toll-Like Receptor-Independent Innate Immune Responses during Trypanosoma cruzi Infection. PLoS Pathogens, 2009, 5, e1000514.	2.1	31
124	Manipulation of epithelial integrity and mucosal immunity by host and microbiotaâ€derived metabolites. European Journal of Immunology, 2020, 50, 921-931.	1.6	31
125	Pancreatic STAT3 Protects Mice against Caerulein-Induced Pancreatitis via PAP1 Induction. American Journal of Pathology, 2012, 181, 2105-2113.	1.9	30
126	RabGDIÎ± is a negative regulator of interferon-Î³â€“inducible GTPase-dependent cell-autonomous immunity toToxoplasma gondii. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4581-90.	3.3	30

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127	Intestinal goblet cells protect against GVHD after allogeneic stem cell transplantation via Lypd8. Science Translational Medicine, 2020, 12, .	5.8	30
128	Generation of mice deficient in RNA-binding motif protein 3 (RBM3) and characterization of its role in innate immune responses and cell growth. Biochemical and Biophysical Research Communications, 2011, 411, 7-13.	1.0	29
129	The Nuclear IÎºB Family Protein IÎºBNS Influences the Susceptibility to Experimental Autoimmune Encephalomyelitis in a Murine Model. PLoS ONE, 2014, 9, e110838.	1.1	29
130	The Supercarbonate Apatite-MicroRNA Complex Inhibits Dextran Sodium Sulfate-Induced Colitis. Molecular Therapy - Nucleic Acids, 2018, 12, 658-671.	2.3	27
131	Human NKp44+ Group 3 Innate Lymphoid Cells Associate with Tumor-Associated Tertiary Lymphoid Structures in Colorectal Cancer. Cancer Immunology Research, 2020, 8, 724-731.	1.6	27
132	High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. ELife, 2019, 8, .	2.8	26
133	Regulation of Intestinal Homeostasis by Innate Immune Cells. Immune Network, 2013, 13, 227.	1.6	24
134	Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. Journal of Experimental Medicine, 2021, 218, .	4.2	24
135	Toll-like receptor 2 (TLR2) and dectin-1 contribute to the production of IL-12p40 by bone marrow-derived dendritic cells infected with Penicillium marneffei. Microbes and Infection, 2008, 10, 1223-1227.	1.0	23
136	Activation of myeloid dendritic cells by deoxynucleic acids from Cordyceps sinensis via a Toll-like receptor 9-dependent pathway. Cellular Immunology, 2010, 263, 241-250.	1.4	23
137	Oral intake of silica nanoparticles exacerbates intestinal inflammation. Biochemical and Biophysical Research Communications, 2021, 534, 540-546.	1.0	23
138	Sanguisorba officinalis L. derived from herbal medicine prevents intestinal inflammation by inducing autophagy in macrophages. Scientific Reports, 2020, 10, 9972.	1.6	22
139	Identification of a human intestinal myeloid cell subset that regulates gut homeostasis. International Immunology, 2016, 28, 533-545.	1.8	21
140	Targeted Disruption of Hsp110/105 Gene Protects Against Ischemic Stress. Stroke, 2008, 39, 2853-2859.	1.0	20
141	Novel mass spectrometryâ€based comprehensive lipidomic analysis of plasma from patients with inflammatory bowel disease. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 1355-1364.	1.4	20
142	Immune response to dermatomyositis-specific autoantigen, transcriptional intermediary factor 1Î³ can result in experimental myositis. Annals of the Rheumatic Diseases, 2021, 80, 1201-1208.	0.5	20
143	Fra-1 negatively regulates lipopolysaccharide-mediated inflammatory responses. International Immunology, 2009, 21, 457-465.	1.8	19
144	Polysaccharide A of Bacteroides fragilis: Actions on Dendritic Cells and T Cells. Molecular Cell, 2014, 54, 206-207.	4.5	19

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145	Lypd8 inhibits attachment of pathogenic bacteria to colonic epithelia. Mucosal Immunology, 2020, 13, 75-85.	2.7	19
146	Stat6-Independent Tissue Inflammation Occurs Selectively on the Ocular Surface and Perioral Skin of lÎºBÎ¶^{â^'/â^'}Mice. , 2008, 49, 3387.		18
147	Inhibition of ATF6Î²-dependent host adaptive immune response by a Toxoplasma virulence factor ROP18. Virulence, 2012, 3, 77-80.	1.8	18
148	Chlamydia evasion of neutrophil host defense results in NLRP3 dependent myeloid-mediated sterile inflammation through the purinergic P2X7 receptor. Nature Communications, 2021, 12, 5454.	5.8	18
149	ILâ€18 is redundant in Tâ€cell responses and in joint inflammation in antigenâ€induced arthritis. Immunology and Cell Biology, 2006, 84, 166-173.	1.0	17
150	IÂBNS regulates interleukin-6 production and inhibits neointimal formation after vascular injury in mice. Cardiovascular Research, 2012, 93, 371-379.	1.8	17
151	Systems biology approaches to tollâ€like receptor signaling. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2012, 4, 497-507.	6.6	17
152	BATF2 prevents T-cell-mediated intestinal inflammation through regulation of the IL-23/IL-17 pathway. International Immunology, 2019, 31, 371-383.	1.8	15
153	Inefficient phagosome maturation in infant macrophages. Biochemical and Biophysical Research Communications, 2008, 375, 113-118.	1.0	14
154	E-NPP3 controls plasmacytoid dendritic cell numbers in the small intestine. PLoS ONE, 2017, 12, e0172509.	1.1	14
155	Regulation of allergic inflammation by the ectoenzyme E-NPP3 (CD203c) on basophils and mast cells. Seminars in Immunopathology, 2016, 38, 571-579.	2.8	13
156	Cholera toxin B induces interleukin-1Î² production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. International Immunology, 2019, 31, 657-668.	1.8	13
157	Some Gammaproteobacteria are enriched within CD14+ macrophages from intestinal lamina propria of Crohnâ€™s disease patients versus mucus. Scientific Reports, 2020, 10, 2988.	1.6	13
158	Human LYPD8 protein inhibits motility of flagellated bacteria. Inflammation and Regeneration, 2017, 37, 23.	1.5	12
159	Myeloid differentiation factor 88 signaling in donor T cells accelerates graft-versus-host disease. Haematologica, 2020, 105, 226-234.	1.7	12
160	Highâ€fat diet promotes prostate cancer growth through histamine signaling. International Journal of Cancer, 2022, 151, 623-636.	2.3	12
161	Lysophosphatidylserines derived from microbiota in Crohnâ€™s disease elicit pathological Th1 response. Journal of Experimental Medicine, 2022, 219, .	4.2	12
162	Microbial and dietary factors modulating intestinal regulatory T cell homeostasis. FEBS Letters, 2014, 588, 4182-4187.	1.3	11

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163	Increased levels of plasma nucleotides in patients with rheumatoid arthritis. International Immunology, 2021, 33, 119-124.	1.8	11
164	A novel in vivo inducible dendritic cell ablation model in mice. Biochemical and Biophysical Research Communications, 2010, 397, 559-563.	1.0	10
165	TRPM5 Negatively Regulates Calcium-Dependent Responses in Lipopolysaccharide-Stimulated B Lymphocytes. Cell Reports, 2020, 31, 107755.	2.9	10
166	The ATP-hydrolyzing ectoenzyme E-NTPD8 attenuates colitis through modulation of P2X4 receptorâ€“dependent metabolism in myeloid cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	10
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