

Yoichiro Iwakura

List of Publications by Year in Descending Order

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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.

641
papers

55,183
citations

119
h-index

210
g-index

689
ext. papers

61,567
ext. citations

8.2
avg, IF

7.25
L-index

#	Paper	IF	Citations
641	Heat-Killed <i>Levilactobacillus brevis</i> as a Candidate Postbiotics Through Immunostimulation Mediated by Macrophage-Inducible C-Type Lectin.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	
640	Innate Lymphoid Cells Are Required to Induce Airway Hyperreactivity in a Murine Neutrophilic Asthma Model.. <i>Frontiers in Immunology</i> , 2022 , 13, 849155	8.4	2
639	Resolving the Mutually Exclusive Immune Responses of Chitosan with Nanomechanics and Immunological Assays.. <i>Advanced Healthcare Materials</i> , 2022 , e2102667	10.1	3
638	IL-17A Is the Critical Cytokine for Liver and Spleen Amyloidosis in Inflammatory Skin Disease. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5726	6.3	3
637	Gasdermin D-mediated release of IL-33 from senescent hepatic stellate cells promotes obesity-associated hepatocellular carcinoma. <i>Science Immunology</i> , 2022 , 7,	28	2
636	DCIR and its ligand asialo-biantennary N-glycan regulate DC function and osteoclastogenesis. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	1
635	The CTRP3-AdipoR2 Axis Regulates the Development of Experimental Autoimmune Encephalomyelitis by Suppressing Th17 Cell Differentiation.. <i>Frontiers in Immunology</i> , 2021 , 12, 607346	8.4	3
634	Arthritis flares mediated by tissue-resident memory T cells in the joint. <i>Cell Reports</i> , 2021 , 37, 109902	10.6	6
633	A Vaspin-HSPA1L complex protects proximal tubular cells from organelle stress in diabetic kidney disease. <i>Communications Biology</i> , 2021 , 4, 373	6.7	0
632	V β T cells are critical for protection against infection by <i>Escherichia coli</i> in mice. <i>European Journal of Immunology</i> , 2021 , 51, 2093-2096	6.1	
631	Dectin-2-mediated initiation of immune responses caused by influenza virus hemagglutinin. <i>Biomedical Research</i> , 2021 , 42, 53-66	1.5	0
630	<i>Staphylococcus cohnii</i> is a potentially biotherapeutic skin commensal alleviating skin inflammation. <i>Cell Reports</i> , 2021 , 35, 109052	10.6	4
629	Ovalbumin-Induced Airway Inflammation Is Ameliorated in Dectin-1-Deficient Mice, in Which Pulmonary Regulatory T Cells Are Expanded through Modification of Intestinal Commensal Bacteria. <i>Journal of Immunology</i> , 2021 , 206, 1991-2000	5.3	3
628	Dual interleukin-17A/F deficiency protects against acute and chronic response to cigarette smoke exposure in mice. <i>Scientific Reports</i> , 2021 , 11, 11508	4.9	1
627	Structural specificities of cell surface β glucan polysaccharides determine commensal yeast mediated immuno-modulatory activities. <i>Nature Communications</i> , 2021 , 12, 3611	17.4	9
626	Derepression of inflammation-related genes link to microglia activation and neural maturation defect in a mouse model of Kleefstra syndrome. <i>iScience</i> , 2021 , 24, 102741	6.1	0
625	Obesity accelerates hair thinning by stem cell-centric converging mechanisms. <i>Nature</i> , 2021 , 595, 266-274	50.4	13

624	Influenza virus infection expands the breadth of antibody responses through IL-4 signalling in B cells. <i>Nature Communications</i> , 2021 , 12, 3789	17.4	8
623	Effector memory CD4T cells in mesenteric lymph nodes mediate bone loss in food-allergic enteropathy model mice, creating IL-4 dominance. <i>Mucosal Immunology</i> , 2021 , 14, 1335-1346	9.2	3
622	Distinct Roles for Dectin-1 and Dectin-2 in Skin Wound Healing and Neutrophilic Inflammatory Responses. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 164-176.e8	4.3	5
621	TC10, a Rho family GTPase, is required for efficient axon regeneration in a neuron-autonomous manner. <i>Journal of Neurochemistry</i> , 2021 , 157, 1196-1206	6	1
620	Psoriasis-like skin disorder in transgenic mice expressing a RIG-I Singleton-Merten syndrome variant. <i>International Immunology</i> , 2021 , 33, 211-224	4.9	4
619	Interleukin-17 family members in health and disease. <i>International Immunology</i> , 2021 , 33, 723-729	4.9	8
618	Immunomodulatory role of Parkinson's disease 7 in inflammatory bowel disease. <i>Scientific Reports</i> , 2021 , 11, 14582	4.9	2
617	Blocking of interleukin-1 suppresses angiotensin II-induced renal injury. <i>Clinical Science</i> , 2021 , 135, 2035-2048	4.9	1
616	IL-1β-driven osteoclastogenic Tregs accelerate bone erosion in arthritis. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
615	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
614	Role of Dectin-2 in the Phagocytosis of Cryptococcus neoformans by Dendritic Cells. <i>Infection and Immunity</i> , 2021 , 89, e0033021	3.7	3
613	TARM1 contributes to development of arthritis by activating dendritic cells through recognition of collagens. <i>Nature Communications</i> , 2021 , 12, 94	17.4	3
612	Production of IL-17A at Innate Immune Phase Leads to Decreased Th1 Immune Response and Attenuated Host Defense against Infection with. <i>Journal of Immunology</i> , 2020 , 205, 686-698	5.3	7
611	Dysregulated skin barrier function in Tmem79 mutant mice promotes IL-17A-dependent spontaneous skin and lung inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3216-3227	9.3	6
610	Innate Immune Functions of Astrocytes are Dependent Upon Tumor Necrosis Factor-Alpha. <i>Scientific Reports</i> , 2020 , 10, 7047	4.9	15
609	C1q/TNF-related protein 3 regulates chondrogenic cell proliferation via adiponectin receptor 2 (progesterin and adipoQ receptor 2). <i>Translational and Regulatory Sciences</i> , 2020 , 2, 19-23	0.3	1
608	IFN-γ and IL-17A regulate intestinal crypt production of CXCL10 in the healthy and inflamed colon. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, G479-G489	5.1	9
607	IL-17A promotes fatty acid uptake through the IL-17A/IL-17RA/p-STAT3/FABP4 axis to fuel ovarian cancer growth in an adipocyte-rich microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 115-126	7.4	11

606	Context-Dependent IL-1 mRNA-Destabilization by TTP Prevents Dysregulation of Immune Homeostasis Under Steady State Conditions. <i>Frontiers in Immunology</i> , 2020 , 11, 1398	8.4	11
605	Large Scale Calcium Imaging of the Cerebellar Vermis During Sensory Stimulus Unravels Two Response Components That Differ in Their Spatiotemporal Properties. <i>Frontiers in Systems Neuroscience</i> , 2019 , 13, 18	3.5	1
604	Uncoupling the Senescence-Associated Secretory Phenotype from Cell Cycle Exit via Interleukin-1 Inactivation Unveils Its Protumorigenic Role. <i>Molecular and Cellular Biology</i> , 2019 , 39,	4.8	39
603	CARD9 microglia promote antifungal immunity via IL-1 and CXCL1-mediated neutrophil recruitment. <i>Nature Immunology</i> , 2019 , 20, 559-570	19.1	83
602	Myeloid C-type lectin receptors in skin/mucoepithelial diseases and tumors. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 903-917	6.5	11
601	Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by IL-1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1920-1933	9.3	28
600	IL-1 Plays an Important Role in Pressure Overload-Induced Atrial Fibrillation in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2019 , 42, 543-546	2.3	8
599	Epidermal loss of phospholipase C attenuates irritant contact dermatitis. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 511, 330-335	3.4	1
598	Role of interleukin-17 in a murine community-associated methicillin-resistant <i>Staphylococcus aureus</i> pneumonia model. <i>Microbes and Infection</i> , 2019 , 21, 33-39	9.3	7
597	Cutaneous p38 mitogen-activated protein kinase activation triggers psoriatic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1036-1049	11.5	17
596	AIM2 inflammasome-derived IL-1 induces postoperative ileus in mice. <i>Scientific Reports</i> , 2019 , 9, 10602	4.9	6
595	CCR8 leads to eosinophil migration and regulates neutrophil migration in murine allergic enteritis. <i>Scientific Reports</i> , 2019 , 9, 9608	4.9	4
594	Dectin-2-induced CCL2 production in tissue-resident macrophages ignites cardiac arteritis. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3610-3624	15.9	26
593	Interaction between IL-17A and IL-13 is involved in steroid-resistant increase in airway mucus production.. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019 , 92, 1-YIA-37 ^o		
592	Defect of Interferon γ Leads to Impaired Wound Healing through Prolonged Neutrophilic Inflammatory Response and Enhanced MMP-2 Activation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
591	Dectin-2-Mediated Signaling Leads to Delayed Skin Wound Healing through Enhanced Neutrophilic Inflammatory Response and Neutrophil Extracellular Trap Formation. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 702-711	4.3	9
590	Dectin-1 Contributes to Myocardial Ischemia/Reperfusion Injury by Regulating Macrophage Polarization and Neutrophil Infiltration. <i>Circulation</i> , 2019 , 139, 663-678	16.7	56
589	A dendritic cell-based systemic vaccine induces long-lived lung-resident memory Th17 cells and ameliorates pulmonary mycosis. <i>Mucosal Immunology</i> , 2019 , 12, 265-276	9.2	14

588	Host defense against oral microbiota by bone-damaging T cells. <i>Nature Communications</i> , 2018 , 9, 701	17.4	123
587	IL-1R2 deficiency suppresses dextran sodium sulfate-induced colitis in mice via regulation of microbiota. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 496, 934-940	3.4	6
586	Increased mTOR cancels out the effect of reduced Xbp-1 on antibody secretion in IL-1 β -deficient B cells. <i>Cellular Immunology</i> , 2018 , 328, 9-17	4.4	11
585	Myeloid-derived interleukin-1 β drives oncogenic KRAS-NF- κ B addiction in malignant pleural effusion. <i>Nature Communications</i> , 2018 , 9, 672	17.4	21
584	HER2 Overexpression Triggers an IL1 β Proinflammatory Circuit to Drive Tumorigenesis and Promote Chemotherapy Resistance. <i>Cancer Research</i> , 2018 , 78, 2040-2051	10.1	43
583	Establishment and analysis of a novel mouse line carrying a conditional knockin allele of a cancer-specific FBXW7 mutation. <i>Scientific Reports</i> , 2018 , 8, 2021	4.9	6
582	NK Cells Control Tumor-Promoting Function of Neutrophils in Mice. <i>Cancer Immunology Research</i> , 2018 , 6, 348-357	12.5	25
581	A model of TH17-associated ileal hyperplasia that requires both IL-17A and IFN γ to generate self-tolerance and prevent colitis. <i>Mucosal Immunology</i> , 2018 , 11, 1127-1137	9.2	2
580	IL-25 enhances T17 cell-mediated contact dermatitis by promoting IL-1 β production by dermal dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1500-1509.e10	11.5	24
579	Macrophage-derived IL-1 β promotes sterile inflammation in a mouse model of acetaminophen hepatotoxicity. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 973-982	15.4	52
578	Production of low-molecular weight soluble yeast β -glucan by an acid degradation method. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 2269-2278	7.9	23
577	β -Glucans in food modify colonic microflora by inducing antimicrobial protein, calprotectin, in a Dectin-1-induced-IL-17F-dependent manner. <i>Mucosal Immunology</i> , 2018 , 11, 763-773	9.2	22
576	BAFF inhibition attenuates fibrosis in scleroderma by modulating the regulatory and effector B cell balance. <i>Science Advances</i> , 2018 , 4, eaas9944	14.3	54
575	Interleukin-17-producing T γ (T γ 17) cells in inflammatory diseases. <i>Immunology</i> , 2018 , 155, 418-426	7.8	52
574	MAIT cells protect against pulmonary Legionella longbeachae infection. <i>Nature Communications</i> , 2018 , 9, 3350	17.4	111
573	Inhibition of interleukin-1 suppresses angiotensin II-induced aortic inflammation and aneurysm formation. <i>International Journal of Cardiology</i> , 2018 , 270, 221-227	3.2	22
572	Suppression of IL-17F, but not of IL-17A, provides protection against colitis by inducing T cells through modification of the intestinal microbiota. <i>Nature Immunology</i> , 2018 , 19, 755-765	19.1	91
571	TLR-stimulated IRAK4 activates caspase-8 inflammasome in microglia and promotes neuroinflammation. <i>Journal of Clinical Investigation</i> , 2018 , 128, 5399-5412	15.9	41

570	Apaf1 plays a negative regulatory role in T cell responses by suppressing activation of antigen-stimulated T cells. <i>PLoS ONE</i> , 2018 , 13, e0195119	3.7	3
569	IL-36Rs involved in hapten-specific T-cell induction, but not local inflammation, during contact hypersensitivity. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 506, 429-436	3.4	4
568	IL-6, IL-17 and Stat3 are required for auto-inflammatory syndrome development in mouse. <i>Scientific Reports</i> , 2018 , 8, 15783	4.9	12
567	The ATP Transporter VNUT Mediates Induction of Dectin-1-Triggered Candida Nociception. <i>IScience</i> , 2018 , 6, 306-318	6.1	32
566	IL-36From Skin-Resident Cells Plays an Important Role in the Pathogenesis of Imiquimod-Induced Psoriasisiform Dermatitis by Forming a Local Autoamplification Loop. <i>Journal of Immunology</i> , 2018 , 201, 167-182	5.3	19
565	IL-17A promotes neutrophilic inflammation and disturbs acute wound healing in skin. <i>Experimental Dermatology</i> , 2017 , 26, 137-144	4	38
564	Absence of DCIR1 reduces the mortality rate of endotoxemic hepatitis in mice. <i>European Journal of Immunology</i> , 2017 , 47, 704-712	6.1	1
563	Dectin-2 Deficiency Modulates Th1 Differentiation and Improves Wound Healing After Myocardial Infarction. <i>Circulation Research</i> , 2017 , 120, 1116-1129	15.7	42
562	Phospholipase C β regulates p38 MAPK activity and skin barrier integrity. <i>Cell Death and Differentiation</i> , 2017 , 24, 1079-1090	12.7	19
561	Protein Tyrosine Phosphatase λ Mediates the Sema3A-Induced Cortical Basal Dendritic Arborization through the Activation of Fyn Tyrosine Kinase. <i>Journal of Neuroscience</i> , 2017 , 37, 7125-7139	6.6	18
560	Thermoneutral housing exacerbates nonalcoholic fatty liver disease in mice and allows for sex-independent disease modeling. <i>Nature Medicine</i> , 2017 , 23, 829-838	50.5	106
559	Modulation of an innate immune response by soluble yeast β glucan prepared by a heat degradation method. <i>International Journal of Biological Macromolecules</i> , 2017 , 104, 367-376	7.9	22
558	Elevation of pro-inflammatory cytokine levels following anti-resorptive drug treatment is required for osteonecrosis development in infectious osteomyelitis. <i>Scientific Reports</i> , 2017 , 7, 46322	4.9	26
557	Preferentially expanding V β T cells are associated with protective immunity against Plasmodium infection in mice. <i>European Journal of Immunology</i> , 2017 , 47, 685-691	6.1	12
556	IL-17A contributes to reducing IFN- γ /IL-4 ratio and persistence of Entamoeba histolytica during intestinal amebiasis. <i>Parasitology International</i> , 2017 , 66, 817-823	2.1	4
555	Neutralization of either IL-17A or IL-17F is sufficient to inhibit house dust mite induced allergic asthma in mice. <i>Clinical Science</i> , 2017 , 131, 2533-2548	6.5	31
554	Interleukin-17A-Deficient Mice Are Highly Susceptible to Toxoplasma gondii Infection Due to Excessively Induced T. gondii HSP70 and Interferon Gamma Production. <i>Infection and Immunity</i> , 2017 , 85,	3.7	13
553	The mycobacterial phosphatase PtpA regulates the expression of host genes and promotes cell proliferation. <i>Nature Communications</i> , 2017 , 8, 244	17.4	35

552	IL-17A Produced by Innate Lymphoid Cells Is Essential for Intestinal Ischemia-Reperfusion Injury. <i>Journal of Immunology</i> , 2017 , 199, 2921-2929	5.3	10
551	An Ocular Commensal Protects against Corneal Infection by Driving an Interleukin-17 Response from Mucosal T Cells. <i>Immunity</i> , 2017 , 47, 148-158.e5	32.3	144
550	Nociceptors Boost the Resolution of Fungal Osteoinflammation via the TRP Channel-CGRP-Jdp2 Axis. <i>Cell Reports</i> , 2017 , 19, 2730-2742	10.6	60
549	Dectin-1 Plays an Important Role in House Dust Mite-Induced Allergic Airway Inflammation through the Activation of CD11b+ Dendritic Cells. <i>Journal of Immunology</i> , 2017 , 198, 61-70	5.3	41
548	Pre-Transplantation Blockade of TNF- α -Mediated Oxygen Species Accumulation Protects Hematopoietic Stem Cells. <i>Stem Cells</i> , 2017 , 35, 989-1002	5.8	15
547	Brain Interleukin-1 Facilitates Learning of a Water Maze Spatial Memory Task in Young Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 202	3.5	21
546	LC3-Associated Phagocytosis Is Required for Dendritic Cell Inflammatory Cytokine Response to Gut Commensal Yeast. <i>Frontiers in Immunology</i> , 2017 , 8, 1397	8.4	22
545	Megakaryocytes compensate for Kit insufficiency in murine arthritis. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1714-1724	15.9	16
544	The innate immune receptor Dectin-2 mediates the phagocytosis of cancer cells by Kupffer cells for the suppression of liver metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14097-14102	11.5	48
543	IL-17-producing T cells enhance bone regeneration. <i>Nature Communications</i> , 2016 , 7, 10928	17.4	189
542	The potential for repositioning antithyroid agents as antiasthma drugs. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1458-1461.e8	11.5	6
541	Adiponectin Enhances Antibacterial Activity of Hematopoietic Cells by Suppressing Bone Marrow Inflammation. <i>Immunity</i> , 2016 , 44, 1422-33	32.3	29
540	Dectin-2-dependent host defense in mice infected with serotype 3 <i>Streptococcus pneumoniae</i> . <i>BMC Immunology</i> , 2016 , 17, 1	3.7	12
539	Dectin-2 Recognizes Mannosylated O-antigens of Human Opportunistic Pathogens and Augments Lipopolysaccharide Activation of Myeloid Cells. <i>Journal of Biological Chemistry</i> , 2016 , 291, 17629-38	5.4	24
538	A critical role of Dectin-1 in hypersensitivity pneumonitis. <i>Inflammation Research</i> , 2016 , 65, 235-44	7.2	15
537	T cell-intrinsic ASC critically promotes T(H)17-mediated experimental autoimmune encephalomyelitis. <i>Nature Immunology</i> , 2016 , 17, 583-92	19.1	98
536	Cross reactivity of <i>S. aureus</i> to murine cytokine assays: A source of discrepancy. <i>Cytokine</i> , 2016 , 81, 101-8	5	5
535	Interleukin-17A Promotes Aortic Endothelial Cell Activation via Transcriptionally and Post-translationally Activating p38 Mitogen-activated Protein Kinase (MAPK) Pathway. <i>Journal of Biological Chemistry</i> , 2016 , 291, 4939-54	5.4	46

534	Mincle Activation and the Syk/Card9 Signaling Axis Are Central to the Development of Autoimmune Disease of the Eye. <i>Journal of Immunology</i> , 2016 , 196, 3148-58	5.3	45
533	Bone marrow transplantation alters lung antigen-presenting cells to promote TH17 response and the development of pneumonitis and fibrosis following gammaherpesvirus infection. <i>Mucosal Immunology</i> , 2016 , 9, 610-20	9.2	24
532	IL1 Receptor Antagonist Inhibits Pancreatic Cancer Growth by Abrogating NF- κ B Activation. <i>Clinical Cancer Research</i> , 2016 , 22, 1432-44	12.9	66
531	Regulation of Inflammation by IL-17A and IL-17F Modulates Non-Alcoholic Fatty Liver Disease Pathogenesis. <i>PLoS ONE</i> , 2016 , 11, e0149783	3.7	65
530	Immune Complexes Indirectly Suppress the Generation of Th17 Responses In Vivo. <i>PLoS ONE</i> , 2016 , 11, e0151252	3.7	10
529	Dendritic Cell Immunoreceptor (DCIR): An ITIM-Harboring C-Type Lectin Receptor 2016 , 101-113		2
528	Mesenteric lymph nodes contribute to proinflammatory Th17-cell generation during inflammation of the small intestine in mice. <i>European Journal of Immunology</i> , 2016 , 46, 1119-31	6.1	12
527	Involvement of IL-17A-producing TCR α cells in late protective immunity against pulmonary infection. <i>Immunity, Inflammation and Disease</i> , 2016 , 4, 401-412	2.4	18
526	Inhaled Fine Particles Induce Alveolar Macrophage Death and Interleukin-1 β Release to Promote Inducible Bronchus-Associated Lymphoid Tissue Formation. <i>Immunity</i> , 2016 , 45, 1299-1310	32.3	71
525	Phosphoinositide 3-Kinase β Regulates Dectin-2 Signaling and the Generation of Th2 and Th17 Immunity. <i>Journal of Immunology</i> , 2016 , 197, 278-87	5.3	9
524	Expression of receptor protein tyrosine phosphatase β (PTP β) in mouse central nervous system. <i>Brain Research</i> , 2016 , 1642, 244-254	3.7	16
523	Interleukin-17A Regulates Renal Sodium Transporters and Renal Injury in Angiotensin II-Induced Hypertension. <i>Hypertension</i> , 2016 , 68, 167-74	8.5	102
522	Dectin-1 and Dectin-2 promote control of the fungal pathogen <i>Trichophyton rubrum</i> independently of IL-17 and adaptive immunity in experimental deep dermatophytosis. <i>Innate Immunity</i> , 2016 , 22, 316-24	2.7	21
521	IL-17A-producing CD30(+) V α T cells drive inflammation-induced cancer progression. <i>Cancer Science</i> , 2016 , 107, 1206-14	6.9	22
520	IL-21 inhibits IL-17A-producing α -cell response after infection with <i>Bacillus Calmette-Guérin</i> via induction of apoptosis. <i>Innate Immunity</i> , 2016 , 22, 588-597	2.7	11
519	Two Types of Interleukin 17A-Producing α Cells in Protection Against Pulmonary Infection With <i>Klebsiella pneumoniae</i> . <i>Journal of Infectious Diseases</i> , 2016 , 214, 1752-1761	7	18
518	A crucial role of ROR γ in the development of spontaneous Sialadenitis-like Sjögren's syndrome. <i>Journal of Immunology</i> , 2015 , 194, 56-67	5.3	28
517	IL-1 receptor type 2 suppresses collagen-induced arthritis by inhibiting IL-1 signal on macrophages. <i>Journal of Immunology</i> , 2015 , 194, 3156-68	5.3	40

516	IL-1 receptor-antagonist (IL-1Ra) knockout mice show anxiety-like behavior by aging. <i>Neuroscience Letters</i> , 2015 , 599, 20-5	3.3	5
515	PGD2 deficiency exacerbates food antigen-induced mast cell hyperplasia. <i>Nature Communications</i> , 2015 , 6, 7514	17.4	25
514	Antibiotic-killed <i>Staphylococcus aureus</i> induces destructive arthritis in mice. <i>Arthritis and Rheumatology</i> , 2015 , 67, 107-16	9.5	29
513	IL-1 receptor antagonist-deficient mice develop autoimmune arthritis due to intrinsic activation of IL-17-producing CCR2(+)Vβ(+) $\gamma\delta$ T cells. <i>Nature Communications</i> , 2015 , 6, 7464	17.4	79
512	CD11c+ Dendritic Cells Accelerate the Rejection of Older Cardiac Transplants via Interleukin-17A. <i>Circulation</i> , 2015 , 132, 122-31	16.7	25
511	Filaggrin deficiency promotes the dissemination of cutaneously inoculated vaccinia virus. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1511-8.e6	11.5	12
510	NLRP3 protein deficiency exacerbates hyperoxia-induced lethality through Stat3 protein signaling independent of interleukin-1. <i>Journal of Biological Chemistry</i> , 2015 , 290, 5065-5077	5.4	42
509	DCIR maintains bone homeostasis by regulating IFN- γ production in T cells. <i>Journal of Immunology</i> , 2015 , 194, 5681-91	5.3	18
508	CTRP6 is an endogenous complement regulator that can effectively treat induced arthritis. <i>Nature Communications</i> , 2015 , 6, 8483	17.4	40
507	Inhibition of Dectin-1 Signaling Ameliorates Colitis by Inducing Lactobacillus-Mediated Regulatory T Cell Expansion in the Intestine. <i>Cell Host and Microbe</i> , 2015 , 18, 183-97	23.4	153
506	Dectin-2 deficiency promotes Th2 response and mucin production in the lungs after pulmonary infection with <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2015 , 83, 671-81	3.7	45
505	CCR8 regulates contact hypersensitivity by restricting cutaneous dendritic cell migration to the draining lymph nodes. <i>International Immunology</i> , 2015 , 27, 169-81	4.9	14
504	Exacerbation of experimental autoimmune encephalomyelitis in mice deficient for DCIR, an inhibitory C-type lectin receptor. <i>Experimental Animals</i> , 2015 , 64, 109-19	1.8	21
503	Dendritic cell immunoreceptor 1 alters neutrophil responses in the development of experimental colitis. <i>BMC Immunology</i> , 2015 , 16, 64	3.7	11
502	Local IL-17 Production Exerts a Protective Role in Murine Experimental Glomerulonephritis. <i>PLoS ONE</i> , 2015 , 10, e0136238	3.7	7
501	Mouse Model for Protein Tyrosine Phosphatase D (δ) Associations with Restless Leg Syndrome or Willis-Ekbom Disease and Addiction: Reduced Expression Alters Locomotion, Sleep Behaviors and Cocaine-Conditioned Place Preference. <i>Molecular Medicine</i> , 2015 , 21, 717-725	6.2	28
500	Mast cells mediate malignant pleural effusion formation. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2317-24	15.9	66
499	β -Mannan induces Th17-mediated pulmonary graft-versus-host disease in mice. <i>Blood</i> , 2015 , 125, 3014-23	2.2	39

498	Interdependence between Interleukin-1 and Tumor Necrosis Factor Regulates TNF-Dependent Control of Mycobacterium tuberculosis Infection. <i>Immunity</i> , 2015 , 43, 1125-36	32.3	59
497	C-Type Lectin Receptors in Host Defense Against Microbial Pathogens 2015 , 1319-1329		2
496	NLRP3 regulates neutrophil functions and contributes to hepatic ischemia-reperfusion injury independently of inflammasomes. <i>Journal of Immunology</i> , 2014 , 192, 4342-51	5.3	88
495	Involvement of Gr-1 dull+ cells in the production of TNF- α and IL-17 and exacerbated systemic inflammatory response caused by lipopolysaccharide. <i>Inflammation</i> , 2014 , 37, 186-95	5.1	4
494	Intrahepatic innate lymphoid cells secrete IL-17A and IL-17F that are crucial for T cell priming in viral infection. <i>Journal of Immunology</i> , 2014 , 192, 3289-300	5.3	33
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