Akiko Iwasaki

List of Publications by Year
in descending order

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273 papers	54,204 citations	96 h-index	218 g-index
		2544	1536
341 all docs	341 docs citations	341 times ranked	70514 citing authors

#	Article	IF	Citations
1	Prevention of host-to-host transmission by SARS-CoV-2 vaccines. Lancet Infectious Diseases, The, 2022, 22, e52-e58.	9.1	59
2	Longitudinal Immune Profiling of a Severe Acute Respiratory Syndrome Coronavirus 2 Reinfection in a Solid Organ Transplant Recipient. Journal of Infectious Diseases, 2022, 225, 374-384.	4.0	7
3	A stem-loop RNA RIG-I agonist protects against acute and chronic SARS-CoV-2 infection in mice. Journal of Experimental Medicine, 2022, 219, .	8.5	46
4	Impact of Chronic HIV Infection on SARS-CoV-2 Infection, COVID-19 Disease and Vaccines. Current HIV/AIDS Reports, 2022, 19, 5-16.	3.1	9
5	Single-cell multi-omics reveals dyssynchrony of the innate and adaptive immune system in progressive COVID-19. Nature Communications, 2022, 13, 440.	12.8	100
6	Development and utilization of a surrogate SARS-CoV-2 viral neutralization assay to assess mRNA vaccine responses. PLoS ONE, 2022, 17, e0262657.	2.5	11
7	Equity, diversity, and inclusion in academia: lessons from the Canadian Society of Immunology. Trends in Immunology, 2022, 43, 163-166.	6.8	4
8	Neutralizing antibodies against the SARS-CoV-2 Delta and Omicron variants following heterologous CoronaVac plus BNT162b2 booster vaccination. Nature Medicine, 2022, 28, 481-485.	30.7	316
9	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells. Science Immunology, 2022, 7, .	11.9	28
10	Targeting stem-loop 1 of the SARS-CoV-2 5â€² UTR to suppress viral translation and Nsp1 evasion. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	56
11	A phase 2 evaluation of pembrolizumab for recurrent Lynchâ€like versus sporadic endometrial cancers with microsatellite instability. Cancer, 2022, 128, 1206-1218.	4.1	28
12	Multiscale PHATE identifies multimodal signatures of COVID-19. Nature Biotechnology, 2022, 40, 681-691.	17.5	39
13	Lack of association between pandemic chilblains and SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	18
14	The immunology and immunopathology of COVID-19. Science, 2022, 375, 1122-1127.	12.6	434
15	De novo emergence of a remdesivir resistance mutation during treatment of persistent SARS-CoV-2 infection in an immunocompromised patient: a case report. Nature Communications, 2022, 13, 1547.	12.8	159
16	UVB-mediated DNA damage induces matrix metalloproteinases to promote photoaging in an AhR- and SP1-dependent manner. JCI Insight, 2022, 7, .	5.0	23
17	A humanized mouse model of chronic COVID-19. Nature Biotechnology, 2022, 40, 906-920.	17.5	71
18	Inflammasome activation in infected macrophages drives COVID-19 pathology. Nature, 2022, 606, 585-593.	27.8	276

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19	APOBEC3A regulates transcription from interferon-stimulated response elements. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2011665119.	7.1	7
20	Unexplained post-acute infection syndromes. Nature Medicine, 2022, 28, 911-923.	30.7	231
21	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. PLoS Biology, 2022, 20, e3001506.	5.6	10
22	Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation. Cell, 2022, 185, 2452-2468.e16.	28.9	237
23	What reinfections mean for COVID-19. Lancet Infectious Diseases, The, 2021, 21, 3-5.	9.1	201
24	Sex differences in immune responses. Science, 2021, 371, 347-348.	12.6	123
25	Neuroinvasion of SARS-CoV-2 in human and mouse brain. Journal of Experimental Medicine, 2021, 218, .	8.5	677
26	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. Med, 2021, 2, 263-280.e6.	4.4	211
27	Single-cell longitudinal analysis of SARS-CoV-2 infection in human airway epithelium identifies target cells, alterations in gene expression, and cell state changes. PLoS Biology, 2021, 19, e3001143.	5.6	180
28	Abstract S03-03: Cancer patients display diminished viral RNA clearance and altered T cell responses during SARS-CoV-2 infection. , 2021, , .		0
29	Tracking smell loss to identify healthcare workers with SARS-CoV-2 infection. PLoS ONE, 2021, 16, e0248025.	2.5	10
30	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. PLoS ONE, 2021, 16, e0243291.	2.5	31
31	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , .		3
32	The first 12 months of COVID-19: a timeline of immunological insights. Nature Reviews Immunology, 2021, 21, 245-256.	22.7	325
33	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. Emerging Infectious Diseases, 2021, 27, 1146-1150.	4.3	61
34	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. Med, 2021, 2, 591-610.e10.	4.4	122
35	Investigate the origins of COVID-19. Science, 2021, 372, 694-694.	12.6	92
36	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. Cell Reports Medicine, 2021, 2, 100288.	6.5	121

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37	B cells join T cell clusters in the host response to recurrent herpes simplex virus 2 infection. Journal of Clinical Investigation, 2021, 131, .	8.2	1
38	Delayed production of neutralizing antibodies correlates with fatal COVID-19. Nature Medicine, 2021, 27, 1178-1186.	30.7	183
39	Antibodies against human endogenous retrovirus K102 envelope activate neutrophils in systemic lupus erythematosus. Journal of Experimental Medicine, 2021, 218, .	8.5	26
40	Diverse functional autoantibodies in patients with COVID-19. Nature, 2021, 595, 283-288.	27.8	619
41	Kynurenic acid may underlie sex-specific immune responses to COVID-19. Science Signaling, 2021, 14, .	3.6	58
42	Generating hard-to-obtain information from easy-to-obtain information: Applications in drug discovery and clinical inference. Patterns, 2021, 2, 100288.	5.9	5
43	Human Leukocyte Antigen Class I Deficiency in Gastric Carcinoma. American Journal of Surgical Pathology, 2021, 45, 1213-1220.	3.7	6
44	Associations of SARS-CoV-2 serum IgG with occupation and demographics of military personnel. PLoS ONE, 2021, 16, e0251114.	2.5	1
45	Challenges in interpreting cytokine data in COVID-19 affect patient care and management. PLoS Biology, 2021, 19, e3001373.	5.6	7
46	How COVID-19 has transformed my science. Neuron, 2021, 109, 3041-3044.	8.1	0
47	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2. Science Immunology, 2021, 6, eabl4509.	11.9	141
48	COVID-19 vaccines: Keeping pace with SARS-CoV-2 variants. Cell, 2021, 184, 5077-5081.	28.9	114
49	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. Nature, 2021, 597, E10-E11.	27.8	4
50	Evolving A RIG-I Antagonist: A Modified DNA Aptamer Mimics Viral RNA. Journal of Molecular Biology, 2021, 433, 167227.	4.2	10
51	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. Nature, 2021, 600, 523-529.	27.8	194
52	KDM5B promotes immune evasion by recruiting SETDB1 to silence retroelements. Nature, 2021, 598, 682-687.	27.8	117
53	High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19. Communications Biology, 2021, 4, 1317.	4.4	27
54	Endogenous Retroviruses Provide Protection Against Vaginal HSV-2 Disease. Frontiers in Immunology, 2021, 12, 758721.	4.8	1

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55	Intranasal priming induces local lung-resident B cell populations that secrete protective mucosal antiviral IgA. Science Immunology, 2021, 6, eabj5129.	11.9	76
56	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. Open Forum Infectious Diseases, 2021, 8, S257-S257.	0.9	0
57	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells.. Science Immunology, 2021, , eabl5652.	11.9	6
58	Mucosal Vaccines for Genital Herpes. , 2020, , 723-734.		0
59	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. PLoS Biology, 2020, 18, e3000867.	5.6	64
60	Sex differences in immune responses that underlie COVID-19 disease outcomes. Nature, 2020, 588, 315-320.	27.8	1,035
61	Why and How Vaccines Work. Cell, 2020, 183, 290-295.	28.9	98
62	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RTâ€“qPCR primerâ€“probe sets. Nature Microbiology, 2020, 5, 1299-1305.	13.3	661
63	Commensal Microbiota Modulation of Natural Resistance to Virus Infection. Cell, 2020, 183, 1312-1324.e10.	28.9	157
64	The Role of Immune Factors in Shaping Fetal Neurodevelopment. Annual Review of Cell and Developmental Biology, 2020, 36, 441-468.	9.4	14
65	Longitudinal analyses reveal immunological misfiring in severe COVID-19. Nature, 2020, 584, 463-469.	27.8	1,710
66	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. Journal of Experimental Medicine, 2020, 217, .	8.5	357
67	RUNX Binding Sites Are Enriched in Herpesvirus Genomes, and RUNX1 Overexpression Leads to Herpes Simplex Virus 1 Suppression. Journal of Virology, 2020, 94, .	3.4	6
68	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. New England Journal of Medicine, 2020, 383, 1283-1286.	27.0	823
69	The Global Response to the COVID-19 Pandemic. Med, 2020, 1, 3-8.	4.4	11
70	Contributions of maternal and fetal antiviral immunity in congenital disease. Science, 2020, 368, 608-612.	12.6	57
71	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. Cell, 2020, 181, 990-996.e5.	28.9	321
72	m6A Modification Prevents Formation of Endogenous Double-Stranded RNAs and Deleterious Innate Immune Responses during Hematopoietic Development. Immunity, 2020, 52, 1007-1021.e8.	14.3	99

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73	Why does Japan have so few cases of COVIDâ€19?. EMBO Molecular Medicine, 2020, 12, e12481.	6.9	133
74	Type I and Type III Interferons â€“ Induction, Signaling, Evasion, and Application to Combat COVID-19. Cell Host and Microbe, 2020, 27, 870-878.	11.0	723
75	Vitamin B12 and folic acid alleviate symptoms of nutritional deficiency by antagonizing aryl hydrocarbon receptor. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15837-15845.	7.1	28
76	Inflammasomes and Pyroptosis as Therapeutic Targets for COVID-19. Journal of Immunology, 2020, 205, 307-312.	0.8	213
77	Seasonality of Respiratory Viral Infections. Annual Review of Virology, 2020, 7, 83-101.	6.7	686
78	Cutting Edge: The Use of Topical Aminoglycosides as an Effective Pull in â€œPrime and Pullâ€•Vaccine Strategy. Journal of Immunology, 2020, 204, 1703-1707.	0.8	17
79	VEGF-C-driven lymphatic drainage enables immunosurveillance of brain tumours. Nature, 2020, 577, 689-694.	27.8	321
80	Antidote to toxic principal investigators. Nature Medicine, 2020, 26, 457-457.	30.7	7
81	The potential danger of suboptimal antibody responses in COVID-19. Nature Reviews Immunology, 2020, 20, 339-341.	22.7	447
82	Interferon deficiency can lead to severe COVID. Nature, 2020, 587, 374-376.	27.8	73
83	456. Implementing an At-Home Smell Test for Early Assessment of COVID-19 in High-Risk Healthcare Workers. Open Forum Infectious Diseases, 2020, 7, S295-S296.	0.9	2
84	SARSâ€“CoV-2 infection of the placenta. Journal of Clinical Investigation, 2020, 130, 4947-4953.	8.2	387
85	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. SSRN Electronic Journal, 2020, , 3628297.	0.4	3
86	Method for Measuring Mucociliary Clearance and Cilia-generated Flow in Mice by ex vivo Imaging. Bio-protocol, 2020, 10, e3554.	0.4	2
87	Environmental Conditioning and Aerosol Infection of Mice. Bio-protocol, 2020, 10, e3592.	0.4	0
88	68. Active Monitoring of a Healthcare Worker Cohort During the COVID-19 Epidemic. Open Forum Infectious Diseases, 2020, 7, S165-S165.	0.9	0
89	Why we need to increase diversity in the immunology research community. Nature Immunology, 2019, 20, 1085-1088.	14.5	13
90	Successful application of prime and pull strategy for a therapeutic HSV vaccine. Npj Vaccines, 2019, 4, 33.	6.0	43

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91	Effector TH17 Cells Give Rise to Long-Lived TRM Cells that Are Essential for an Immediate Response against Bacterial Infection. Cell, 2019, 178, 1176-1188.e15.	28.9	111
92	Human APOBEC3G Prevents Emergence of Infectious Endogenous Retrovirus in Mice. Journal of Virology, 2019, 93, .	3.4	15
93	Rapid temporal improvement of pembrolizumab-induced pneumonitis using the anti-TNF-Î± antibody infliximab. Drug Discoveries and Therapeutics, 2019, 13, 164-167.	1.5	14
94	Intratumoral delivery of RIG-I agonist SLR14 induces robust antitumor responses. Journal of Experimental Medicine, 2019, 216, 2854-2868.	8.5	49
95	Ketogenic diet activates protective Î³Î´ T cell responses against influenza virus infection. Science Immunology, 2019, 4, .	11.9	98
96	Apobec3A maintains HIV-1 latency through recruitment of epigenetic silencing machinery to the long terminal repeat. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2282-2289.	7.1	35
97	The Lupus Susceptibility Locus Sgp3 Encodes the Suppressor of Endogenous Retrovirus Expression SNERV. Immunity, 2019, 50, 334-347.e9.	14.3	61
98	The Combination of MEK Inhibitor With Immunomodulatory Antibodies Targeting Programmed Death 1 and Programmed Death Ligand 1 Results in Prolonged Survival in Kras/p53-Driven Lung Cancer. Journal of Thoracic Oncology, 2019, 14, 1046-1060.	1.1	52
99	Migrant memory B cells secrete luminal antibody in the vagina. Nature, 2019, 571, 122-126.	27.8	77
100	Monocytes Inadequately Fill In for Meningeal Macrophages. Trends in Immunology, 2019, 40, 463-465.	6.8	6
101	Low ambient humidity impairs barrier function and innate resistance against influenza infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10905-10910.	7.1	235
102	Aedes aegypti AgBR1 antibodies modulate early Zika virus infection of mice. Nature Microbiology, 2019, 4, 948-955.	13.3	43
103	YTHDF1 Control of Dendritic Cell Cross-Priming as a Possible Target of Cancer Immunotherapy. Biochemistry, 2019, 58, 1945-1946.	2.5	17
104	RIG-I Selectively Discriminates against 5â€²-Monophosphate RNA. Cell Reports, 2019, 26, 2019-2027.e4.	6.4	43
105	Murine Leukemia Virus Exploits Innate Sensing by Toll-Like Receptor 7 in B-1 Cells To Establish Infection and Locally Spread in Mice. Journal of Virology, 2019, 93, .	3.4	7
106	RIG-I Recognition of RNA Targets: The Influence of Terminal Base Pair Sequence and Overhangs on Affinity and Signaling. Cell Reports, 2019, 29, 3807-3815.e3.	6.4	15
107	Reply to IÃ±iguez et al.: ERVmap is a validated approach to mapping proviral endogenous retroviruses in the human genome. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21352-21353.	7.1	2
108	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	28.9	6

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109	Application of a Modified Smart-seq2 Sample Preparation Protocol for Rare Cell Full-length Single-cell mRNA Sequencing to Mouse Oocytes. Bio-protocol, 2019, 9, e3345.	0.4	1
110	Loss of METTL3 Mediated m6A RNA Modification Results in Double-Stranded RNA Induced Innate Immune Response and Hematopoietic Failure. Blood, 2019, 134, 450-450.	1.4	0
111	A minimal RNA ligand for potent RIG-I activation in living mice. Science Advances, 2018, 4, e1701854.	10.3	79
112	Topical application of aminoglycoside antibiotics enhances host resistance to viral infections in a microbiota-independent manner. Nature Microbiology, 2018, 3, 611-621.	13.3	80
113	Type I interferons instigate fetal demise after Zika virus infection. Science Immunology, 2018, 3, .	11.9	212
114	CD47 expression in Epstein-Barr virus-associated gastric carcinoma: coexistence with tumor immunity lowering the ratio of CD8+/Foxp3+ T cells. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 643-651.	2.8	12
115	Antiviral CD8 T cells induce Zika-virus-associated paralysis in mice. Nature Microbiology, 2018, 3, 141-147.	13.3	97
116	ERVmap analysis reveals genome-wide transcription of human endogenous retroviruses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12565-12572.	7.1	134
117	Adenocarcinoma of the esophagogastric junction and its background mucosal pathology: A comparative analysis according to Siewert classification in a Japanese cohort. Cancer Medicine, 2018, 7, 5145-5154.	2.8	15
118	Interferons and Proinflammatory Cytokines in Pregnancy and Fetal Development. Immunity, 2018, 49, 397-412.	14.3	336
119	Regional Differences in Airway Epithelial Cells Reveal Tradeoff between Defense against Oxidative Stress and Defense against Rhinovirus. Cell Reports, 2018, 24, 3000-3007.e3.	6.4	46
120	KDM5 histone demethylases repress immune response via suppression of STING. PLoS Biology, 2018, 16, e2006134.	5.6	106
121	Critical role of CD4+ T cells and IFNÎ³ signaling in antibody-mediated resistance to Zika virus infection. Nature Communications, 2018, 9, 3136.	12.8	64
122	An Antiviral Branch of the IL-1 Signaling Pathway Restricts Immune-Evasive Virus Replication. Molecular Cell, 2018, 71, 825-840.e6.	9.7	72
123	1 Type I Interferon Is Necessary and Sufficient for Alloimmunization to Transfused KEL-Expressing RBCs in Mice. American Journal of Clinical Pathology, 2018, 149, S163-S163.	0.7	0
124	The interaction between IKKÎ± and LC3 promotes type I interferon production through the TLR9-containing LAPosome. Science Signaling, 2018, 11, .	3.6	62
125	Zika virus causes testicular atrophy. Science Advances, 2017, 3, e1602899.	10.3	111
126	Î²-Hydroxybutyrate Deactivates Neutrophil NLRP3 Inflammasome to Relieve Gout Flares. Cell Reports, 2017, 18, 2077-2087.	6.4	271

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127	Immune Regulation of Antibody Access to Neuronal Tissues. Trends in Molecular Medicine, 2017, 23, 227-245.	6.7	48
128	TAM Receptors Are Not Required for Zika Virus Infection in Mice. Cell Reports, 2017, 19, 558-568.	6.4	125
129	Gastric Cancer With Primitive Enterocyte Phenotype. American Journal of Surgical Pathology, 2017, 41, 989-997.	3.7	42
130	Fetal Growth Restriction Caused by Sexual Transmission of Zika Virus in Mice. Journal of Infectious Diseases, 2017, 215, 1720-1724.	4.0	44
131	Sensing Self and Foreign Circular RNAs by Intron Identity. Molecular Cell, 2017, 67, 228-238.e5.	9.7	346
132	Type I IFN Is Necessary and Sufficient for Inflammation-Induced Red Blood Cell Alloimmunization in Mice. Journal of Immunology, 2017, 199, 1041-1050.	0.8	56
133	Essential role for GABARAP autophagy proteins in interferon-inducible GTPase-mediated host defense. Nature Immunology, 2017, 18, 899-910.	14.5	85
134	Zika virus targets blood monocytes. Nature Microbiology, 2017, 2, 1460-1461.	13.3	21
135	B cells require Type 1 interferon to produce alloantibodies to transfused KELâ€expressing red blood cells in mice. Transfusion, 2017, 57, 2595-2608.	1.6	32
136	RAB15 empowers dendritic cells to drive antiviral immunity. Science Immunology, 2017, 2, .	11.9	2
137	Aging impairs both primary and secondary RIG-I signaling for interferon induction in human monocytes. Science Signaling, 2017, 10, .	3.6	113
138	Early local immune defences in the respiratory tract. Nature Reviews Immunology, 2017, 17, 7-20.	22.7	244
139	The cellular endosomal protein stannin inhibits intracellular trafficking of human papillomavirus during virus entry. Journal of General Virology, 2017, 98, 2821-2836.	2.9	11
140	IRE1Î± promotes viral infection by conferring resistance to apoptosis. Science Signaling, 2017, 10, .	3.6	33
141	Two interferon-independent double-stranded RNA-induced host defense strategies suppress the common cold virus at warm temperature. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8496-8501.	7.1	54
142	Exploiting Mucosal Immunity for Antiviral Vaccines. Annual Review of Immunology, 2016, 34, 575-608.	21.8	109
143	Access of protective antiviral antibody to neuronal tissues requires CD4 T-cell help. Nature, 2016, 533, 552-556.	27.8	72
144	Mx1 reveals innate pathways to antiviral resistance and lethal influenza disease. Science, 2016, 352, 463-466.	12.6	210

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145	Antiviral responses of inbred mice. Nature Reviews Immunology, 2016, 16, 339-339.	22.7	4
146	Vaginal Exposure to Zika Virus during Pregnancy Leads to Fetal Brain Infection. Cell, 2016, 166, 1247-1256.e4.	28.9	347
147	CD301b + Mononuclear Phagocytes Maintain Positive Energy Balance through Secretion of Resistin-like Molecule Alpha. Immunity, 2016, 45, 583-596.	14.3	44
148	CD301b+ dendritic cells stimulate tissue-resident memory CD8+ T cells to protect against genital HSV-2. Nature Communications, 2016, 7, 13346.	12.8	74
149	Viral Spread to Enteric Neurons Links Genital HSV-1 Infection to Toxic Megacolon and Lethality. Cell Host and Microbe, 2016, 19, 788-799.	11.0	58
150	CD301b+ Macrophages Are Essential forÂEffective Skin Wound Healing. Journal of Investigative Dermatology, 2016, 136, 1885-1891.	0.7	111
151	O-linked sugars sound the alarm. Nature Immunology, 2016, 17, 119-120.	14.5	0
152	Autophagy Snuffs a Macrophageâ€™s Inner Fire. Cell Host and Microbe, 2016, 19, 9-11.	11.0	2
153	AXL receptor tyrosine kinase is required for T cell priming and antiviral immunity. ELife, 2016, 5, .	6.0	54
154	CD301b+ dendritic cells suppress T follicular helper cells and antibody responses to protein antigens. ELife, 2016, 5, .	6.0	40
155	Type 1 Interferon Regulates Inflammation Associated RBC Alloimmunization By Promoting Monocyte-Derived Dendritic Cell Erythrophagocytosis in Mice. Blood, 2016, 128, 19-19.	1.4	0
156	No Viral Association Found in a Set of Differentiated Vulvar Intraepithelial Neoplasia Cases by Human Papillomavirus and Pan-Viral Microarray Testing. PLoS ONE, 2015, 10, e0125292.	2.5	8
157	Cervicovaginal Microbiota: Simple Is Better. Immunity, 2015, 42, 790-791.	14.3	25
158	Mucosal Dendritic Cells. , 2015, , 489-541.		4
159	Tissue instruction for migration and retention of TRM cells. Trends in Immunology, 2015, 36, 556-564.	6.8	97
160	Temperature-dependent innate defense against the common cold virus limits viral replication at warm temperature in mouse airway cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 827-832.	7.1	199
161	Candida albicans Morphology and Dendritic Cell Subsets Determine T Helper Cell Differentiation. Immunity, 2015, 42, 356-366.	14.3	182
162	Mitochondrial DNA stress primes the antiviral innate immune response. Nature, 2015, 520, 553-557.	27.8	1,255

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163	Balancing family life with a science career. Nature Immunology, 2015, 16, 787-790.	14.5	7
164	Control of adaptive immunity by the innate immune system. Nature Immunology, 2015, 16, 343-353.	14.5	1,481
165	Toll-like receptor 9 trafficking and signaling for type I interferons requires PIKfyve activity. International Immunology, 2015, 27, 435-445.	4.0	22
166	Application of the Proximity-Dependent Assay and Fluorescence Imaging Approaches to Study Viral Entry Pathways. Methods in Molecular Biology, 2015, 1270, 437-451.	0.9	22
167	Epigenetic Reprogramming of the Type III Interferon Response Potentiates Antiviral Activity and Suppresses Tumor Growth. PLoS Biology, 2014, 12, e1001758.	5.6	50
168	Apoptotic Caspases Prevent the Induction of Type I Interferons by Mitochondrial DNA. Cell, 2014, 159, 1563-1577.	28.9	625
169	Alternative Capture of Noncoding RNAs or Protein-Coding Genes by Herpesviruses to Alter Host T Cell Function. Molecular Cell, 2014, 54, 67-79.	9.7	55
170	Innate immunity to influenza virus infection. Nature Reviews Immunology, 2014, 14, 315-328.	22.7	839
171	A Promiscuous Lipid-Binding Protein Diversifies the Subcellular Sites of Toll-like Receptor Signal Transduction. Cell, 2014, 156, 705-716.	28.9	192
172	Poliomyelitis in transgenic mice expressing CD155 under the control of the Tage4 promoter after oral and parenteral poliovirus inoculation. Journal of General Virology, 2014, 95, 1668-1676.	2.9	11
173	A local macrophage chemokine network sustains protective tissue-resident memory CD4 T cells. Science, 2014, 346, 93-98.	12.6	353
174	Generating protective immunity against genital herpes. Trends in Immunology, 2013, 34, 487-494.	6.8	43
175	ELF4 is critical for induction of type I interferon and the host antiviral response. Nature Immunology, 2013, 14, 1237-1246.	14.5	89
176	CD301b+ Dermal Dendritic Cells Drive T Helper 2 Cell-Mediated Immunity. Immunity, 2013, 39, 733-743.	14.3	328
177	Tissueâ€resident memory T cells. Immunological Reviews, 2013, 255, 165-181.	6.0	169
178	High-risk human papillomavirus E6 inhibits monocyte differentiation to Langerhans cells. Virology, 2013, 444, 257-262.	2.4	24
179	IL-1R signaling in dendritic cells replaces pattern-recognition receptors in promoting CD8+ T cell responses to influenza A virus. Nature Immunology, 2013, 14, 246-253.	14.5	122
180	Parvovirus evades interferon-dependent viral control in primary mouse embryonic fibroblasts. Virology, 2013, 442, 20-27.	2.4	21

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181	Toll-Like Receptor 9 in Plasmacytoid Dendritic Cells Fails To Detect Parvoviruses. Journal of Virology, 2013, 87, 3605-3608.	3.4	14
182	Autophagy and selective deployment of Atg proteins in antiviral defense. International Immunology, 2013, 25, 1-10.	4.0	39
183	Cell type-dependent requirement of autophagy in HSV-1 antiviral defense. Autophagy, 2013, 9, 236-238.	9.1	23
184	Efficient influenza A virus replication in the respiratory tract requires signals from TLR7 and RIG-I. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13910-13915.	7.1	66
185	Nitric Oxide and TNFÎ± Are Critical Regulators of Reversible Lymph Node Vascular Remodeling and Adaptive Immune Response. PLoS ONE, 2013, 8, e60741.	2.5	9
186	Different routes to the same destination. ELife, 2013, 2, e00572.	6.0	3
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