

Ulrich Kalinke

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

16,169
citations

19636

61
h-index

19169

118
g-index

207
all docs

207
docs citations

207
times ranked

25323
citing authors

#	ARTICLE	IF	CITATIONS
1	IFN β activates dormant haematopoietic stem cells in vivo. <i>Nature</i> , 2009, 458, 904-908.	13.7	1,181
2	Type I interferon is selectively required by dendritic cells for immune rejection of tumors. <i>Journal of Experimental Medicine</i> , 2011, 208, 1989-2003.	4.2	874
3	Down-regulation of T cell receptors on self-reactive T cells as a novel mechanism for extrathymic tolerance induction. <i>Cell</i> , 1991, 65, 293-304.	13.5	509
4	A crucial role for B cells in neuroinvasive scrapie. <i>Nature</i> , 1997, 390, 687-690.	13.7	484
5	Regulation of antiviral T cell responses by type I interferons. <i>Nature Reviews Immunology</i> , 2015, 15, 231-242.	10.6	371
6	5 α -triphosphate-siRNA: turning gene silencing and RIG-I activation against melanoma. <i>Nature Medicine</i> , 2008, 14, 1256-1263.	15.2	353
7	Distinct and Nonredundant In Vivo Functions of IFNAR on Myeloid Cells Limit Autoimmunity in the Central Nervous System. <i>Immunity</i> , 2008, 28, 675-686.	6.6	352
8	Prevention of Scrapie Pathogenesis by Transgenic Expression of Anti-Prion Protein Antibodies. <i>Science</i> , 2001, 294, 178-182.	6.0	334
9	Cutting Edge: Enhancement of Antibody Responses Through Direct Stimulation of B and T Cells by Type I IFN. <i>Journal of Immunology</i> , 2006, 176, 2074-2078.	0.4	320
10	Phenotypic and Biochemical Analyses of BACE1- and BACE2-deficient Mice. <i>Journal of Biological Chemistry</i> , 2005, 280, 30797-30806.	1.6	309
11	Complement facilitates early prion pathogenesis. <i>Nature Medicine</i> , 2001, 7, 488-492.	15.2	301
12	TRADD Protein Is an Essential Component of the RIG-like Helicase Antiviral Pathway. <i>Immunity</i> , 2008, 28, 651-661.	6.6	280
13	Host-cell sensors for Plasmodium activate innate immunity against liver-stage infection. <i>Nature Medicine</i> , 2014, 20, 47-53.	15.2	256
14	Type I interferons directly regulate lymphocyte recirculation and cause transient blood lymphopenia. <i>Blood</i> , 2006, 108, 3253-3261.	0.6	248
15	Direct Stimulation of T Cells by Type I IFN Enhances the CD8+ T Cell Response during Cross-Priming. <i>Journal of Immunology</i> , 2006, 176, 4682-4689.	0.4	248
16	Targeted Disruption of LIGHT Causes Defects in Costimulatory T Cell Activation and Reveals Cooperation with Lymphotoxin β in Mesenteric Lymph Node Genesis. <i>Journal of Experimental Medicine</i> , 2002, 195, 1613-1624.	4.2	241
17	Immune Cell "Poor Melanomas Benefit from PD-1 Blockade after Targeted Type I IFN Activation. <i>Cancer Discovery</i> , 2014, 4, 674-687.	7.7	226
18	Virus-induced Interferon β Production by a Dendritic Cell Subset in the Absence of Feedback Signaling In Vivo. <i>Journal of Experimental Medicine</i> , 2002, 195, 507-516.	4.2	225

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19	Myeloid Type I Interferon Signaling Promotes Atherosclerosis by Stimulating Macrophage Recruitment to Lesions. <i>Cell Metabolism</i> , 2010, 12, 142-153.	7.2	212
20	Type I Interferons Protect T Cells against NK Cell Attack Mediated by the Activating Receptor NCR1. <i>Immunity</i> , 2014, 40, 961-973.	6.6	199
21	Macrophage-expressed IFN- γ contributes to Apoptotic Alveolar Epithelial Cell Injury in Severe Influenza Virus Pneumonia. <i>PLoS Pathogens</i> , 2013, 9, e1003188.	2.1	195
22	Early endonuclease-mediated evasion of RNA sensing ensures efficient coronavirus replication. <i>PLoS Pathogens</i> , 2017, 13, e1006195.	2.1	184
23	Type I Interferon Signaling in Dendritic Cells Stimulates the Development of Lymph-Node-Resident T Follicular Helper Cells. <i>Immunity</i> , 2009, 31, 491-501.	6.6	169
24	NK cell activation in visceral leishmaniasis requires TLR9, myeloid DCs, and IL-12, but is independent of plasmacytoid DCs. <i>Journal of Experimental Medicine</i> , 2007, 204, 893-906.	4.2	168
25	cGAS Senses Human Cytomegalovirus and Induces Type I Interferon Responses in Human Monocyte-Derived Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005546.	2.1	168
26	Protective Role of Beta Interferon in Host Defense against Influenza A Virus. <i>Journal of Virology</i> , 2007, 81, 2025-2030.	1.5	165
27	IL-17 α -induced CXCL12 recruits B cells and induces follicle formation in BALT in the absence of differentiated FDCs. <i>Journal of Experimental Medicine</i> , 2014, 211, 643-651.	4.2	159
28	Cutting Edge: CD8 T Cells Specific for Lymphocytic Choriomeningitis Virus Require Type I IFN Receptor for Clonal Expansion. <i>Journal of Immunology</i> , 2006, 176, 4525-4529.	0.4	151
29	La Crosse Bunyavirus Nonstructural Protein NSs Serves To Suppress the Type I Interferon System of Mammalian Hosts. <i>Journal of Virology</i> , 2007, 81, 4991-4999.	1.5	150
30	Activation of cannabinoid 2 receptors protects against cerebral ischemia by inhibiting neutrophil recruitment. <i>FASEB Journal</i> , 2010, 24, 788-798.	0.2	148
31	Brain Endothelial- and Epithelial-Specific Interferon Receptor Chain 1 Drives Virus-Induced Sickness Behavior and Cognitive Impairment. <i>Immunity</i> , 2016, 44, 901-912.	6.6	143
32	Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells. <i>Cell</i> , 2020, 181, 1080-1096.e19.	13.5	139
33	Role of Repetitive Antigen Patterns for Induction of Antibodies Against Antibodies. <i>Journal of Experimental Medicine</i> , 1997, 185, 1785-1792.	4.2	129
34	Local Type I IFN Receptor Signaling Protects against Virus Spread within the Central Nervous System. <i>Journal of Immunology</i> , 2009, 182, 2297-2304.	0.4	128
35	Glycation of a food allergen by the Maillard reaction enhances its T-cell immunogenicity: Role of macrophage scavenger receptor class A type I and II. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 175-183.e11.	1.5	117
36	RIG-I/MAVS and STING signaling promote gut integrity during irradiation- and immune-mediated tissue injury. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	114

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37	Type I IFN-Mediated Protection of Macrophages and Dendritic Cells Secures Control of Murine Coronavirus Infection. <i>Journal of Immunology</i> , 2009, 182, 1099-1106.	0.4	113
38	A Highly Immunogenic and Protective Middle East Respiratory Syndrome Coronavirus Vaccine Based on a Recombinant Measles Virus Vaccine Platform. <i>Journal of Virology</i> , 2015, 89, 11654-11667.	1.5	108
39	Toward biosimilar monoclonal antibodies. <i>Nature Biotechnology</i> , 2008, 26, 985-990.	9.4	107
40	The Role of Somatic Mutation in the Generation of the Protective Humoral Immune Response against Vesicular Stomatitis Virus. <i>Immunity</i> , 1996, 5, 639-652.	6.6	106
41	Modified Vaccinia Virus Ankara Induces Toll-Like Receptor-Independent Type I Interferon Responses. <i>Journal of Virology</i> , 2007, 81, 12102-12110.	1.5	103
42	Systems Analysis of a RIG-I Agonist Inducing Broad Spectrum Inhibition of Virus Infectivity. <i>PLoS Pathogens</i> , 2013, 9, e1003298.	2.1	96
43	Type I IFN signaling in CD8 ⁺ DCs impairs Th1-dependent malaria immunity. <i>Journal of Clinical Investigation</i> , 2014, 124, 2483-2496.	3.9	96
44	Characterization of the Interferon-Producing Cell in Mice Infected with <i>Listeria monocytogenes</i> . <i>PLoS Pathogens</i> , 2009, 5, e1000355.	2.1	94
45	Enhancement of IFN γ Production by Distinct Commensals Ameliorates Salmonella-Induced Disease. <i>Cell Host and Microbe</i> , 2017, 21, 682-694.e5.	5.1	91
46	Differential Responses of Immune Cells to Type I Interferon Contribute to Host Resistance to Viral Infection. <i>Cell Host and Microbe</i> , 2012, 12, 571-584.	5.1	89
47	Type I Interferon Signaling Prevents IL-1 β -Driven Lethal Systemic Hyperinflammation during Invasive Bacterial Infection of Soft Tissue. <i>Cell Host and Microbe</i> , 2016, 19, 375-387.	5.1	88
48	Type I interferon signalling in the intestinal epithelium affects Paneth cells, microbial ecology and epithelial regeneration. <i>Gut</i> , 2014, 63, 1921-1931.	6.1	84
49	Type I Interferon Receptor Signaling of Neurons and Astrocytes Regulates Microglia Activation during Viral Encephalitis. <i>Cell Reports</i> , 2018, 25, 118-129.e4.	2.9	84
50	Synergistic and Differential Modulation of Immune Responses by Hsp60 and Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2007, 282, 4669-4680.	1.6	80
51	Tissue macrophages suppress viral replication and prevent severe immunopathology in an interferon-I-dependent manner in mice. <i>Hepatology</i> , 2010, 52, 25-32.	3.6	78
52	Abortively Infected Astrocytes Appear To Represent the Main Source of Interferon Beta in the Virus-Infected Brain. <i>Journal of Virology</i> , 2016, 90, 2031-2038.	1.5	77
53	Microglia have a protective role in viral encephalitis-induced seizure development and hippocampal damage. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 186-204.	2.0	77
54	Type I Interferon Signals in Macrophages and Dendritic Cells Control Dengue Virus Infection: Implications for a New Mouse Model To Test Dengue Vaccines. <i>Journal of Virology</i> , 2014, 88, 7276-7285.	1.5	75

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55	Neutralizing antiviral antibody responses. <i>Advances in Immunology</i> , 2001, 79, 1-53.	1.1	74
56	Efficient immune responses in mice lacking N-region diversity. <i>European Journal of Immunology</i> , 1995, 25, 3115-3122.	1.6	70
57	Type I Interferon Protects Mice from Fatal Neurotropic Infection with Langkat Virus by Systemic and Local Antiviral Responses. <i>Journal of Virology</i> , 2014, 88, 12202-12212.	1.5	70
58	Signaling Signatures and Functional Properties of Anti-Human CD28 Superagonistic Antibodies. <i>PLoS ONE</i> , 2008, 3, e1708.	1.1	68
59	Interferon-β signaling in retinal mononuclear phagocytes attenuates pathological neovascularization. <i>EMBO Molecular Medicine</i> , 2016, 8, 670-678.	3.3	68
60	Organoid modeling of Zika and herpes simplex virus 1 infections reveals virus-specific responses leading to microcephaly. <i>Cell Stem Cell</i> , 2021, 28, 1362-1379.e7.	5.2	67
61	Vaccinia Virus-Mediated Inhibition of Type I Interferon Responses Is a Multifactorial Process Involving the Soluble Type I Interferon Receptor B18 and Intracellular Components. <i>Journal of Virology</i> , 2009, 83, 1563-1571.	1.5	66
62	Virally Infected Mouse Liver Endothelial Cells Trigger CD8+ T-Cell Immunity. <i>Gastroenterology</i> , 2010, 138, 336-346.	0.6	65
63	Upon Intranasal Vesicular Stomatitis Virus Infection, Astrocytes in the Olfactory Bulb Are Important Interferon Beta Producers That Protect from Lethal Encephalitis. <i>Journal of Virology</i> , 2015, 89, 2731-2738.	1.5	64
64	Circumventing Tolerance to the Prion Protein (PrP): Vaccination with PrP-Displaying Retrovirus Particles Induces Humoral Immune Responses against the Native Form of Cellular PrP. <i>Journal of Virology</i> , 2005, 79, 4033-4042.	1.5	62
65	The type I interferon response bridles rabies virus infection and reduces pathogenicity. <i>Journal of NeuroVirology</i> , 2011, 17, 353-367.	1.0	62
66	The regulatory landscape for actively personalized cancer immunotherapies. <i>Nature Biotechnology</i> , 2013, 31, 880-882.	9.4	62
67	Mechanisms for Interferon-β-Induced Depression and Neural Stem Cell Dysfunction. <i>Stem Cell Reports</i> , 2014, 3, 73-84.	2.3	61
68	Novel Functions of Tyrosine Kinase 2 in the Antiviral Defense against Murine Cytomegalovirus. <i>Journal of Immunology</i> , 2005, 175, 4000-4008.	0.4	60
69	Cytosolic RIG-I-like helicases act as negative regulators of sterile inflammation in the CNS. <i>Nature Neuroscience</i> , 2012, 15, 98-106.	7.1	60
70	Infection-induced type I interferons activate CD11b on B-1 cells for subsequent lymph node accumulation. <i>Nature Communications</i> , 2015, 6, 8991.	5.8	60
71	Antiviral immune responses in gene-targeted mice expressing the immunoglobulin heavy chain of virus-neutralizing antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12883-12888.	3.3	59
72	Systemic Virus Infections Differentially Modulate Cell Cycle State and Functionality of Long-Term Hematopoietic Stem Cells In Vivo. <i>Cell Reports</i> , 2017, 19, 2345-2356.	2.9	58

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73	TGN1412â€”a regulator's perspective. <i>Nature Biotechnology</i> , 2006, 24, 493-496.	9.4	56
74	Effects of Type I Interferons on Friend Retrovirus Infection. <i>Journal of Virology</i> , 2006, 80, 3438-3444.	1.5	56
75	CD28 Superagonists: What Makes the Difference in Humans?. <i>Immunity</i> , 2008, 28, 591-595.	6.6	55
76	Nanoparticle Adjuvant Sensing by TLR7 Enhances CD8+ T Cellâ€”Mediated Protection from <i>Listeria Monocytogenes</i> Infection. <i>Journal of Immunology</i> , 2014, 192, 1071-1078.	0.4	54
77	Natural killer cell-intrinsic type I IFN signaling controls <i>Klebsiella pneumoniae</i> growth during lung infection. <i>PLoS Pathogens</i> , 2017, 13, e1006696.	2.1	54
78	Postexposure Immunization with Modified Vaccinia Virus Ankara or Conventional Lister Vaccine Provides Solid Protection in a Murine Model of Human Smallpox. <i>Journal of Infectious Diseases</i> , 2009, 199, 39-48.	1.9	53
79	Conditional IFNAR1 ablation reveals distinct requirements of Type I IFN signaling for NK cell maturation and tumor surveillance. <i>OncImmunology</i> , 2012, 1, 1027-1037.	2.1	53
80	cGAS-STING-TBK1-IRF3/7 induced interferon- β contributes to the clearing of non tuberculous mycobacterial infection in mice. <i>Virulence</i> , 2017, 8, 1303-1315.	1.8	51
81	A fusion protein of flagellin and ovalbumin suppresses the TH2 response and prevents murine intestinal allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1340-1348.e12.	1.5	50
82	Conditional Stat1 Ablation Reveals the Importance of Interferon Signaling for Immunity to <i>Listeria monocytogenes</i> Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002763.	2.1	49
83	Wiskott-Aldrich syndrome proteinâ€”mediated actin dynamics control type-I interferon production in plasmacytoid dendritic cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 355-374.	4.2	49
84	IFIT2 Is an Effector Protein of Type I IFNâ€”Mediated Amplification of Lipopolysaccharide (LPS)-Induced TNF- α Secretion and LPS-Induced Endotoxin Shock. <i>Journal of Immunology</i> , 2013, 191, 3913-3921.	0.4	48
85	Enhanced Virus Clearance by Early Inducible Lymphocytic Choriomeningitis Virus-Neutralizing Antibodies in Immunoglobulin-Transgenic Mice. <i>Journal of Virology</i> , 1998, 72, 2253-2258.	1.5	48
86	Chemokine receptors CCR2 and CX3CR1 regulate viral encephalitis-induced hippocampal damage but not seizures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8929-E8938.	3.3	47
87	Independent of Plasmacytoid Dendritic Cell (pDC) infection, pDC Triggered by Virus-Infected Cells Mount Enhanced Type I IFN Responses of Different Composition as Opposed to pDC Stimulated with Free Virus. <i>Journal of Immunology</i> , 2014, 193, 2496-2503.	0.4	46
88	A New RNA-Based Adjuvant Enhances Virus-Specific Vaccine Responses by Locally Triggering TLR- and RLH-Dependent Effects. <i>Journal of Immunology</i> , 2017, 198, 1595-1605.	0.4	46
89	Influenza B Virus Ribonucleoprotein Is a Potent Activator of the Antiviral Kinase PKR. <i>PLoS Pathogens</i> , 2009, 5, e1000473.	2.1	45
90	Macrophage depletion by liposome-encapsulated clodronate suppresses seizures but not hippocampal damage after acute viral encephalitis. <i>Neurobiology of Disease</i> , 2018, 110, 192-205.	2.1	44

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91	Type I interferon receptor signaling delays Kupffer cell replenishment during acute fulminant viral hepatitis. <i>Journal of Hepatology</i> , 2018, 68, 682-690.	1.8	43
92	Type I Interferon Receptor Signaling in Astrocytes Regulates Hippocampal Synaptic Plasticity and Cognitive Function of the Healthy CNS. <i>Cell Reports</i> , 2020, 31, 107666.	2.9	43
93	Type I Interferon Induction Is Detrimental during Infection with the Whipple's Disease Bacterium, <i>Tropheryma whipplei</i> . <i>PLoS Pathogens</i> , 2010, 6, e1000722.	2.1	42
94	Endogenous, or therapeutically induced, type I interferon responses differentially modulate Th1/Th17-mediated autoimmunity in the CNS. <i>Immunology and Cell Biology</i> , 2012, 90, 505-509.	1.0	42
95	Immune protection against reinfection with nonprimate hepacivirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2430-E2439.	3.3	42
96	Host strategies against virus entry via the olfactory system. <i>Virulence</i> , 2011, 2, 367-370.	1.8	41
97	Growing tumors induce a local STING dependent Type I IFN response in dendritic cells. <i>International Journal of Cancer</i> , 2016, 139, 1350-1357.	2.3	41
98	Identification of a Lysosomal Peptide Transport System Induced during Dendritic Cell Development. <i>Journal of Biological Chemistry</i> , 2007, 282, 37836-37843.	1.6	40
99	Vaccination with A β -Displaying Virus-Like Particles Reduces Soluble and Insoluble Cerebral A β and Lowers Plaque Burden in APP Transgenic Mice. <i>Journal of Immunology</i> , 2009, 182, 7613-7624.	0.4	40
100	Cell entry, efficient RNA replication, and production of infectious hepatitis C virus progeny in mouse liver-derived cells. <i>Hepatology</i> , 2014, 59, 78-88.	3.6	40
101	The deubiquitinase OTUB1 augments NF- κ B-dependent immune responses in dendritic cells in infection and inflammation by stabilizing UBC13. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1512-1527.	4.8	40
102	Excessive CpG 1668 stimulation triggers IL-10 production by cDC that inhibits IFN- γ responses by pDC. <i>European Journal of Immunology</i> , 2008, 38, 3127-3137.	1.6	39
103	New lessons about old molecules: how type I interferons shape Th1/Th17-mediated autoimmunity in the CNS. <i>Trends in Molecular Medicine</i> , 2010, 16, 379-386.	3.5	39
104	Cell Contact-Dependent Priming and Fc Interaction with CD32+ Immune Cells Contribute to the TGN1412-Triggered Cytokine Response. <i>Journal of Immunology</i> , 2014, 192, 2091-2098.	0.4	39
105	Hepatocyte-specific suppression of microRNA-221-3p mitigates liver fibrosis. <i>Journal of Hepatology</i> , 2019, 70, 722-734.	1.8	38
106	Antigen presenting cell-selective drug delivery by glycan-decorated nanocarriers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 13-17.	2.0	37
107	Cytomegalovirus immune evasion of myeloid lineage cells. <i>Medical Microbiology and Immunology</i> , 2015, 204, 367-382.	2.6	37
108	STING induces early IFN- β in the liver and constrains myeloid cell-mediated dissemination of murine cytomegalovirus. <i>Nature Communications</i> , 2019, 10, 2830.	5.8	37

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109	Toward experimental assessment of receptor occupancy: TGN1412 revisited. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 890-892.	1.5	36
110	Interferon Regulatory Factor-1 Protects from Fatal Neurotropic Infection with Vesicular Stomatitis Virus by Specific Inhibition of Viral Replication in Neurons. <i>PLoS Pathogens</i> , 2014, 10, e1003999.	2.1	36
111	Double-stranded RNA-binding protein E3 controls translation of viral intermediate RNA, marking an essential step in the life cycle of modified vaccinia virus Ankara. <i>Journal of General Virology</i> , 2006, 87, 1145-1155.	1.3	35
112	Critical Role of Perforin-dependent CD8+ T Cell Immunity for Rapid Protective Vaccination in a Murine Model for Human Smallpox. <i>PLoS Pathogens</i> , 2012, 8, e1002557.	2.1	35
113	Activation of Melanoma Differentiation-Associated Gene 5 Causes Rapid Involution of the Thymus. <i>Journal of Immunology</i> , 2009, 182, 6044-6050.	0.4	34
114	Morbillivirus Control of the Interferon Response: Relevance of STAT2 and mda5 but Not STAT1 for Canine Distemper Virus Virulence in Ferrets. <i>Journal of Virology</i> , 2014, 88, 2941-2950.	1.5	34
115	TGN1412 Induces Lymphopenia and Human Cytokine Release in a Humanized Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0149093.	1.1	34
116	Monovalent single-chain Fv fragments and bivalent miniantibodies bound to vesicular stomatitis virus protect against lethal infection. <i>European Journal of Immunology</i> , 1996, 26, 2801-2806.	1.6	33
117	Short-term, but not post-exposure, protection against lethal orthopoxvirus challenge after immunization with modified vaccinia virus Ankara. <i>Journal of General Virology</i> , 2006, 87, 2917-2921.	1.3	33
118	Vesicular Stomatitis Virus Glycoprotein Displaying Retrovirus-Like Particles Induce a Type I IFN Receptor-Dependent Switch to Neutralizing IgG Antibodies. <i>Journal of Immunology</i> , 2007, 178, 5839-5847.	0.4	33
119	Expression of type I interferon by splenic macrophages suppresses adaptive immunity during sepsis. <i>EMBO Journal</i> , 2012, 31, 201-213.	3.5	33
120	A Polymorphism within the Internal Fusion Loop of the Ebola Virus Glycoprotein Modulates Host Cell Entry. <i>Journal of Virology</i> , 2017, 91, .	1.5	33
121	Preferential uptake of chitosan-coated PLGA nanoparticles by primary human antigen presenting cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102073.	1.7	33
122	Beneficial and detrimental functions of microglia during viral encephalitis. <i>Trends in Neurosciences</i> , 2022, 45, 158-170.	4.2	33
123	Identification of a Predominantly Interferon- γ -Induced Transcriptional Profile in Murine Intestinal Epithelial Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1302.	2.2	32
124	Dendritic Cells Require STAT-1 Phosphorylated at Its Transactivating Domain for the Induction of Peptide-Specific CTL. <i>Journal of Immunology</i> , 2009, 183, 2286-2293.	0.4	31
125	RIG-I activating immunostimulatory RNA boosts the efficacy of anticancer vaccines and synergizes with immune checkpoint blockade. <i>EBioMedicine</i> , 2019, 41, 146-155.	2.7	31
126	Concomitant type I IFN receptor α -triggering of T cells and of DC is required to promote maximal modified vaccinia virus Ankara α -induced T α cell expansion. <i>European Journal of Immunology</i> , 2010, 40, 2769-2777.	1.6	29

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127	Additive Effect of Neutralizing Antibody and Antiviral Drug Treatment in Preventing Virus Escape and Persistence. <i>Journal of Virology</i> , 2000, 74, 5896-5901.	1.5	28
128	Poly(I:C)-Encapsulating Nanoparticles Enhance Innate Immune Responses to the Tuberculosis Vaccine Bacille Calmette-Guérin (BCG) via Synergistic Activation of Innate Immune Receptors. <i>Molecular Pharmaceutics</i> , 2017, 14, 4098-4112.	2.3	28
129	TLR-ligand stimulated interleukin-23 subunit expression and assembly is regulated differentially in murine plasmacytoid and myeloid dendritic cells. <i>Molecular Immunology</i> , 2007, 44, 1483-1489.	1.0	27
130	Combinatorial immunoglobulin light chain variability creates sufficient B cell diversity to mount protective antibody responses against pathogen infections. <i>European Journal of Immunology</i> , 2003, 33, 950-961.	1.6	26
131	Concomitant TLR/RLH Signaling of Radioresistant and Radiosensitive Cells Is Essential for Protection against Vesicular Stomatitis Virus Infection. <i>Journal of Immunology</i> , 2014, 193, 3045-3054.	0.4	26
132	Type I IFN and not TNF, is Essential for Cyclic Di-nucleotide-elicited CTL by a Cytosolic Cross-presentation Pathway. <i>EBioMedicine</i> , 2017, 22, 100-111.	2.7	26
133	Clinical development and approval of COVID-19 vaccines. <i>Expert Review of Vaccines</i> , 2022, 21, 609-619.	2.0	26
134	Manufacturing and Quality Control of Cell-based Tumor Vaccines: A Scientific and a Regulatory Perspective. <i>Journal of Immunotherapy</i> , 2006, 29, 472-476.	1.2	25
135	Matrix protein mediated shutdown of host cell metabolism limits vesicular stomatitis virus-induced interferon-alpha responses to plasmacytoid dendritic cells. <i>Immunobiology</i> , 2008, 212, 887-894.	0.8	25
136	A frequent hypofunctional IRAK2 variant is associated with reduced spontaneous hepatitis C virus clearance. <i>Hepatology</i> , 2015, 62, 1375-1387.	3.6	25
137	Impaired IFN β -Signaling and Mycobacterial Clearance in IFN β R1-Deficient Human iPSC-Derived Macrophages. <i>Stem Cell Reports</i> , 2018, 10, 7-16.	2.3	25
138	Type I Interferon Signaling Is Required for CpG-Oligodesoxynucleotide-Induced Control of <i>Leishmania major</i> , but Not for Spontaneous Cure of Subcutaneous Primary or Secondary <i>L. major</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 79.	2.2	25
139	Triple RNA-Seq Reveals Synergy in a Human Virus-Fungus Co-infection Model. <i>Cell Reports</i> , 2020, 33, 108389.	2.9	25
140	Activation of cGAS/STING pathway upon paramyxovirus infection. <i>IScience</i> , 2021, 24, 102519.	1.9	25
141	Secondary Rearrangements and Hypermutation Generate Sufficient B Cell Diversity to Mount Protective Antiviral Immunoglobulin Responses. <i>Journal of Experimental Medicine</i> , 1999, 189, 1791-1798.	4.2	24
142	Impaired Functionality of Antiviral T Cells in G-CSF Mobilized Stem Cell Donors: Implications for the Selection of CTL Donor. <i>PLoS ONE</i> , 2013, 8, e77925.	1.1	24
143	Protection against RNA-induced liver damage by myeloid cells requires type I interferon and IL-1 receptor antagonist in mice. <i>Hepatology</i> , 2014, 59, 1555-1563.	3.6	24
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