

Soren R Paludan

List of Publications by Year in descending order

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168
papers

21,468
citations

12330

69
h-index

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141
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183
all docs

183
docs citations

183
times ranked

31602
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	IFI16 is an innate immune sensor for intracellular DNA. <i>Nature Immunology</i> , 2010, 11, 997-1004.	14.5	1,369
3	Double-Stranded RNA Is Produced by Positive-Strand RNA Viruses and DNA Viruses but Not in Detectable Amounts by Negative-Strand RNA Viruses. <i>Journal of Virology</i> , 2006, 80, 5059-5064.	3.4	828
4	Immune Sensing of DNA. <i>Immunity</i> , 2013, 38, 870-880.	14.3	672
5	Lambda Interferon (IFN- λ), a Type III IFN, Is Induced by Viruses and IFNs and Displays Potent Antiviral Activity against Select Virus Infections In Vivo. <i>Journal of Virology</i> , 2006, 80, 4501-4509.	3.4	536
6	Type III Interferon (IFN) Induces a Type I IFN-Like Response in a Restricted Subset of Cells through Signaling Pathways Involving both the Jak-STAT Pathway and the Mitogen-Activated Protein Kinases. <i>Journal of Virology</i> , 2007, 81, 7749-7758.	3.4	404
7	Disrupting functional interactions between platelet chemokines inhibits atherosclerosis in hyperlipidemic mice. <i>Nature Medicine</i> , 2009, 15, 97-103.	30.7	404
8	An Important Role for Type III Interferon (IFN- λ)/IL-28 in TLR-Induced Antiviral Activity. <i>Journal of Immunology</i> , 2008, 180, 2474-2485.	0.8	387
9	Molecular Pathways in Virus-Induced Cytokine Production. <i>Microbiology and Molecular Biology Reviews</i> , 2001, 65, 131-150.	6.6	368
10	Recognition of herpesviruses by the innate immune system. <i>Nature Reviews Immunology</i> , 2011, 11, 143-154.	22.7	293
11	IFI16 senses DNA forms of the lentiviral replication cycle and controls HIV-1 replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4571-80.	7.1	285
12	Attenuation of cGAS-STING signaling is mediated by a p62/SQSTM1-dependent autophagy pathway activated by TBK1. <i>EMBO Journal</i> , 2018, 37, .	7.8	283
13	Interferon- λ Contributes to Innate Immunity of Mice against Influenza A Virus but Not against Hepatotropic Viruses. <i>PLoS Pathogens</i> , 2008, 4, e1000151.	4.7	276
14	SARS-CoV2-mediated suppression of NRF2-signaling reveals potent antiviral and anti-inflammatory activity of 4-octyl-itaconate and dimethyl fumarate. <i>Nature Communications</i> , 2020, 11, 4938.	12.8	272
15	Chitosan/siRNA Nanoparticle-mediated TNF- α Knockdown in Peritoneal Macrophages for Anti-inflammatory Treatment in a Murine Arthritis Model. <i>Molecular Therapy</i> , 2009, 17, 162-168.	8.2	270
16	Sensing of HSV-1 by the cGAS-STING pathway in microglia orchestrates antiviral defence in the CNS. <i>Nature Communications</i> , 2016, 7, 13348.	12.8	245
17	IFI16 is required for DNA sensing in human macrophages by promoting production and function of cGAMP. <i>Nature Communications</i> , 2017, 8, 14391.	12.8	236
18	<i>Listeria monocytogenes</i> induces IFN λ 2 expression through an IFI16, cGAS and STING-dependent pathway. <i>EMBO Journal</i> , 2014, 33, 1654-1666.	7.8	232

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19	Virus-cell fusion as a trigger of innate immunity dependent on the adaptor STING. <i>Nature Immunology</i> , 2012, 13, 737-743.	14.5	207
20	<sc>cGAS</sc> is activated by <sc>DNA</sc> in a lengthâ€dependent manner. <i>EMBO Reports</i> , 2017, 18, 1707-1715.	4.5	201
21	Long-Term Renal Effects of a Neutralizing RAGE Antibody in Obese Type 2 Diabetic Mice. <i>Diabetes</i> , 2004, 53, 166-172.	0.6	199
22	Interleukinâ€4 and Interferonâ€3: The Quintessence of a Mutual Antagonistic Relationship. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 459-468.	2.7	181
23	Interferon-Î is Functionally an Interferon but Structurally Related to the Interleukin-10 Family. <i>Journal of Biological Chemistry</i> , 2009, 284, 20869-20875.	3.4	176
24	<sc>HSV</sc> â€1 <sc>ICP</sc> 27 targets the <sc>TBK</sc> 1â€activated STING signalsome to inhibit virusâ€induced type I <sc>IFN</sc> Åexpression. <i>EMBO Journal</i> , 2016, 35, 1385-1399.	7.8	173
25	Proteasomal Degradation of Herpes Simplex Virus Capsids in Macrophages Releases DNA to the Cytosol for Recognition by DNA Sensors. <i>Journal of Immunology</i> , 2013, 190, 2311-2319.	0.8	171
26	Functional IRF3 deficiency in a patient with herpes simplex encephalitis. <i>Journal of Experimental Medicine</i> , 2015, 212, 1371-1379.	8.5	171
27	IFN-Î: Novel Antiviral Cytokines. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 373-379.	1.2	170
28	Influenza A virus targets a cGAS-independent STING pathway that controls enveloped RNA viruses. <i>Nature Communications</i> , 2016, 7, 10680.	12.8	169
29	Activation of Innate Defense against a Paramyxovirus Is Mediated by RIG-I and TLR7 and TLR8 in a Cell-Type-Specific Manner. <i>Journal of Virology</i> , 2005, 79, 12944-12951.	3.4	162
30	TLR2 and TLR9 Synergistically Control Herpes Simplex Virus Infection in the Brain. <i>Journal of Immunology</i> , 2008, 181, 8604-8612.	0.8	157
31	Synergistic action of pro-inflammatory agents: cellular and molecular aspects. <i>Journal of Leukocyte Biology</i> , 2000, 67, 18-25.	3.3	156
32	Expression and function of chemokines during viral infections: from molecular mechanisms to in vivo function. <i>Journal of Leukocyte Biology</i> , 2003, 74, 331-343.	3.3	156
33	Live <i>Streptococcus pneumoniae</i>, <i>Haemophilus influenzae</i>, and <i>Neisseria meningitidis</i> activate the inflammatory response through Toll-like receptors 2, 4, and 9 in species-specific patterns. <i>Journal of Leukocyte Biology</i> , 2006, 80, 267-277.	3.3	154
34	Constitutive immune mechanisms: mediators of host defence and immune regulation. <i>Nature Reviews Immunology</i> , 2021, 21, 137-150.	22.7	152
35	Type I Interferon Production during Herpes Simplex Virus Infection Is Controlled by Cell-Type-Specific Viral Recognition through Toll-Like Receptor 9, the Mitochondrial Antiviral Signaling Protein Pathway, and Novel Recognition Systems. <i>Journal of Virology</i> , 2007, 81, 13315-13324.	3.4	145
36	Induction of cytokine expression by herpes simplex virus in human monocyte-derived macrophages and dendritic cells is dependent on virus replication and is counteracted by ICP27 targeting NF-ÎB and IRF-3. <i>Journal of General Virology</i> , 2006, 87, 1099-1108.	2.9	143

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37	TLR3 deficiency renders astrocytes permissive to herpes simplex virus infection and facilitates establishment of CNS infection in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1368-1376.	8.2	141
38	Innate immune recognition and activation during HIV infection. <i>Retrovirology</i> , 2010, 7, 54.	2.0	137
39	Lack of immunological DNA sensing in hepatocytes facilitates hepatitis B virus infection. <i>Hepatology</i> , 2016, 64, 746-759.	7.3	137
40	Inborn errors in RNA polymerase III underlie severe varicella zoster virus infections. <i>Journal of Clinical Investigation</i> , 2017, 127, 3543-3556.	8.2	125
41	DNA-stimulated cell death: implications for host defence, inflammatory diseases and cancer. <i>Nature Reviews Immunology</i> , 2019, 19, 141-153.	22.7	123
42	Genomic HIV RNA Induces Innate Immune Responses through RIG-I-Dependent Sensing of Secondary-Structured RNA. <i>PLoS ONE</i> , 2012, 7, e29291.	2.5	119
43	Reading the viral signature by Toll-like receptors and other pattern recognition receptors. <i>Journal of Molecular Medicine</i> , 2005, 83, 180-192.	3.9	118
44	Early Innate Recognition of Herpes Simplex Virus in Human Primary Macrophages Is Mediated via the MDA5/MAVS-Dependent and MDA5/MAVS/RNA Polymerase III-Independent Pathways. <i>Journal of Virology</i> , 2010, 84, 11350-11358.	3.4	114
45	Viral Activation of Macrophages through TLR-Dependent and -Independent Pathways. <i>Journal of Immunology</i> , 2004, 173, 6890-6898.	0.8	109
46	p38 MAPK Autophosphorylation Drives Macrophage IL-12 Production during Intracellular Infection. <i>Journal of Immunology</i> , 2005, 174, 4178-4184.	0.8	107
47	HSV Infection Induces Production of ROS, which Potentiate Signaling from Pattern Recognition Receptors: Role for S-glutathionylation of TRAF3 and 6. <i>PLoS Pathogens</i> , 2011, 7, e1002250.	4.7	107
48	Herpes simplex virus infection is sensed by both Toll-like receptors and retinoic acid-inducible gene-like receptors, which synergize to induce type I interferon production. <i>Journal of General Virology</i> , 2009, 90, 74-78.	2.9	106
49	RIG-I-mediated Activation of p38 MAPK Is Essential for Viral Induction of Interferon and Activation of Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 10774-10782.	3.4	104
50	Innate immunological pathways in COVID-19 pathogenesis. <i>Science Immunology</i> , 2022, 7, eabm5505.	11.9	101
51	Delivery of siRNA from lyophilized polymeric surfaces. <i>Biomaterials</i> , 2008, 29, 506-512.	11.4	100
52	Differential Regulation of the <i>OASL</i> and <i>OAS1</i> Genes in Response to Viral Infections. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 199-208.	1.2	100
53	Activation and Regulation of DNA-Driven Immune Responses. <i>Microbiology and Molecular Biology Reviews</i> , 2015, 79, 225-241.	6.6	100
54	Intracellular bacteria engage a STING-TBK1-MVB12b pathway to enable paracrine cGAS-STING signalling. <i>Nature Microbiology</i> , 2019, 4, 701-713.	13.3	100

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55	Lentiviral delivery of co-packaged Cas9 mRNA and a Vegfa-targeting guide RNA prevents wet age-related macular degeneration in mice. <i>Nature Biomedical Engineering</i> , 2021, 5, 144-156.	22.5	98
56	Activation of Autophagy by β -Herpesviruses in Myeloid Cells Is Mediated by Cytoplasmic Viral DNA through a Mechanism Dependent on Stimulator of IFN Genes. <i>Journal of Immunology</i> , 2011, 187, 5268-5276.	0.8	95
57	Extracellular 2'5' Oligoadenylate Synthetase Stimulates RNase L-Independent Antiviral Activity: a Novel Mechanism of Virus-Induced Innate Immunity. <i>Journal of Virology</i> , 2010, 84, 11898-11904.	3.4	93
58	TRAM Is Required for TLR2 Endosomal Signaling to Type I IFN Induction. <i>Journal of Immunology</i> , 2014, 193, 6090-6102.	0.8	92
59	Type III IFNs: New layers of complexity in innate antiviral immunity. <i>BioFactors</i> , 2009, 35, 82-87.	5.4	91
60	Targeting herpes simplex virus with CRISPR-Cas9 cures herpetic stromal keratitis in mice. <i>Nature Biotechnology</i> , 2021, 39, 567-577.	17.5	91
61	Evasion of Innate Cytosolic DNA Sensing by a Gammaherpesvirus Facilitates Establishment of Latent Infection. <i>Journal of Immunology</i> , 2015, 194, 1819-1831.	0.8	88
62	Expression of Type III Interferon (IFN) in the Vaginal Mucosa Is Mediated Primarily by Dendritic Cells and Displays Stronger Dependence on NF- κ B than Type I IFNs. <i>Journal of Virology</i> , 2010, 84, 4579-4586.	3.4	86
63	Innate recognition of intracellular pathogens: detection and activation of the first line of defense. <i>Apmis</i> , 2009, 117, 323-337.	2.0	83
64	STEEP mediates STING ER exit and activation of signaling. <i>Nature Immunology</i> , 2020, 21, 868-879.	14.5	82
65	Capsid-like particles decorated with the SARS-CoV-2 receptor-binding domain elicit strong virus neutralization activity. <i>Nature Communications</i> , 2021, 12, 324.	12.8	79
66	Mannan-binding lectin modulates the response to HSV-2 infection. <i>Clinical and Experimental Immunology</i> , 2004, 138, 304-311.	2.6	77
67	Mechanisms of Type III Interferon Expression. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 573-578.	1.2	77
68	The herpesviral antagonist m152 reveals differential activation of STING β -dependent IRF and NF- κ B signaling and STING's dual role during MCMV infection. <i>EMBO Journal</i> , 2019, 38, .	7.8	77
69	Crystal Structure of Interleukin-21 Receptor (IL-21R) Bound to IL-21 Reveals That Sugar Chain Interacting with WSXWS Motif Is Integral Part of IL-21R. <i>Journal of Biological Chemistry</i> , 2012, 287, 9454-9460.	3.4	76
70	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. <i>Nature Medicine</i> , 2019, 25, 1873-1884.	30.7	76
71	Mutations in the TLR3 signaling pathway and beyond in adult patients with herpes simplex encephalitis. <i>Genes and Immunity</i> , 2015, 16, 552-566.	4.1	75
72	Requirements for the Induction of Interleukin-6 by Herpes Simplex Virus-Infected Leukocytes. <i>Journal of Virology</i> , 2001, 75, 8008-8015.	3.4	73

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73	Viral evasion of DNA-stimulated innate immune responses. <i>Cellular and Molecular Immunology</i> , 2017, 14, 4-13.	10.5	72
74	Suppression of Proinflammatory Cytokine Expression by Herpes Simplex Virus Type 1. <i>Journal of Virology</i> , 2004, 78, 5883-5890.	3.4	66
75	Tenofovir Selectively Regulates Production of Inflammatory Cytokines and Shifts the IL-12/IL-10 Balance in Human Primary Cells. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, 265-275.	2.1	65
76	MyD88 Drives the IFN- γ Response to <i>Lactobacillus acidophilus</i> in Dendritic Cells through a Mechanism Involving IRF1, IRF3, and IRF7. <i>Journal of Immunology</i> , 2012, 189, 2860-2868.	0.8	63
77	Activation of NF- κ B in Virus-Infected Macrophages Is Dependent on Mitochondrial Oxidative Stress and Intracellular Calcium: Downstream Involvement of the Kinases TGF- β -Activated Kinase 1, Mitogen-Activated Kinase/Extracellular Signal-Regulated Kinase Kinase 1, and I κ B Kinase. <i>Journal of Immunology</i> , 2003, 170, 6224-6233.	0.8	61
78	Mechanisms of Dexamethasone-Mediated Inhibition of Toll-Like Receptor Signaling Induced by <i>Neisseria meningitidis</i> and <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2008, 76, 189-197.	2.2	61
79	HSV1 VP1-2 deubiquitinates STING to block type I interferon expression and promote brain infection. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	61
80	Brain immune cells undergo cGAS/STING-dependent apoptosis during herpes simplex virus type 1 infection to limit type I IFN production. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	61
81	Innate antiviral signalling in the central nervous system. <i>Trends in Immunology</i> , 2014, 35, 79-87.	6.8	59
82	An innate antiviral pathway acting before interferons at epithelial surfaces. <i>Nature Immunology</i> , 2016, 17, 150-158.	14.5	59
83	Mitogen- and Stress-Activated Protein Kinase 1 Is Activated in Lesional Psoriatic Epidermis and Regulates the Expression of Pro-Inflammatory Cytokines. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1784-1791.	0.7	58
84	Herpes Simplex Virus Selectively Induces Expression of the CC Chemokine RANTES/CCL5 in Macrophages through a Mechanism Dependent on PKR and ICPO. <i>Journal of Virology</i> , 2002, 76, 2780-2788.	3.4	56
85	The p59 oligoadenylate synthetase-like protein possesses antiviral activity that requires the C-terminal ubiquitin-like domain. <i>Journal of General Virology</i> , 2008, 89, 2767-2772.	2.9	56
86	Activation and Evasion of Innate Antiviral Immunity by Herpes Simplex Virus. <i>Viruses</i> , 2009, 1, 737-759.	3.3	56
87	Mutations in RNA Polymerase III genes and defective DNA sensing in adults with varicella-zoster virus CNS infection. <i>Genes and Immunity</i> , 2019, 20, 214-223.	4.1	54
88	DNA recognition in immunity and disease. <i>Current Opinion in Immunology</i> , 2013, 25, 13-18.	5.5	53
89	The cGAS-STING pathway is a therapeutic target in a preclinical model of hepatocellular carcinoma. <i>Oncogene</i> , 2020, 39, 1652-1664.	5.9	52
90	IFI16: At the interphase between innate DNA sensing and genome regulation. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 649-655.	7.2	51

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91	Varicella-zoster virus CNS vasculitis and RNA polymerase III gene mutation in identical twins. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e500.	6.0	49
92	Herpes simplex virus type 2 induces secretion of IL-12 by macrophages through a mechanism involving NF- κ B. <i>Journal of General Virology</i> , 2000, 81, 3011-3020.	2.9	49
93	STING orchestrates the crosstalk between polyunsaturated fatty acid metabolism and inflammatory responses. <i>Cell Metabolism</i> , 2022, 34, 125-139.e8.	16.2	49
94	STING Mediates Lupus via the Activation of Conventional Dendritic Cell Maturation and Plasmacytoid Dendritic Cell Differentiation. <i>IScience</i> , 2020, 23, 101530.	4.1	47
95	Expression of TNF- α by Herpes Simplex Virus-Infected Macrophages Is Regulated by a Dual Mechanism: Transcriptional Regulation by NF- κ B and Activating Transcription Factor 2/Jun and Translational Regulation Through the AU-Rich Region of the 3' UTR. <i>Journal of Immunology</i> , 2001, 167, 2202-2208.	0.8	46
96	TLR2 and TLR7 mediate distinct immunopathological and antiviral plasmacytoid dendritic cell responses to SARS-CoV-2 infection. <i>EMBO Journal</i> , 2022, 41, e109622.	7.8	46
97	T Cells Detect Intracellular DNA but Fail to Induce Type I IFN Responses: Implications for Restriction of HIV Replication. <i>PLoS ONE</i> , 2014, 9, e84513.	2.5	45
98	Inflammatory Cytokines Break Down Intrinsic Immunological Tolerance of Human Primary Keratinocytes to Cytosolic DNA. <i>Journal of Immunology</i> , 2014, 192, 2395-2404.	0.8	44
99	STING agonists enable antiviral cross-talk between human cells and confer protection against genital herpes in mice. <i>PLoS Pathogens</i> , 2018, 14, e1006976.	4.7	43
100	Important Role for Toll-Like Receptor 9 in Host Defense against Meningococcal Sepsis. <i>Infection and Immunity</i> , 2008, 76, 5421-5428.	2.2	42
101	Blocking CC Chemokine Receptor (CCR) 1 and CCR5 During Herpes Simplex Virus Type 2 Infection In Vivo Impairs Host Defence and Perturbs the Cytokine Response. <i>Scandinavian Journal of Immunology</i> , 2004, 59, 321-333.	2.7	40
102	TLR3 Ligand Polyinosinic:Polycytidylic Acid Induces IL-17A and IL-21 Synthesis in Human Th Cells. <i>Journal of Immunology</i> , 2009, 183, 4422-4431.	0.8	37
103	Virus-Cell Interactions Regulating Induction of Tumor Necrosis Factor Alpha Production in Macrophages Infected with Herpes Simplex Virus. <i>Journal of Virology</i> , 2001, 75, 10170-10178.	3.4	36
104	Interleukin-4-Mediated Inhibition of Nitric Oxide Production in Interferon-gamma-Treated and Virus-Infected Macrophages. <i>Scandinavian Journal of Immunology</i> , 1999, 49, 169-176.	2.7	35
105	Innate Antiviral Defenses Independent of Inducible IFN- α /IFN- β Production. <i>Trends in Immunology</i> , 2016, 37, 588-596.	6.8	35
106	RNA Polymerase III as a Gatekeeper to Prevent Severe VZV Infections. <i>Trends in Molecular Medicine</i> , 2018, 24, 904-915.	6.7	35
107	The p38 MAPK Regulates IL-24 Expression by Stabilization of the 3' UTR of IL-24 mRNA. <i>PLoS ONE</i> , 2010, 5, e8671.	2.5	35
108	Effect of IL-4 and IL-13 on IFN- γ -induced production of nitric oxide in mouse macrophages infected with herpes simplex virus type 2. <i>FEBS Letters</i> , 1997, 414, 61-64.	2.8	34

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109	Induction of RANTES/CCL5 by herpes simplex virus is regulated by nuclear factor κ B and interferon regulatory factor 3. <i>Journal of General Virology</i> , 2003, 84, 2491-2495.	2.9	34
110	Human B cells fail to secrete type I interferons upon cytoplasmic DNA exposure. <i>Molecular Immunology</i> , 2017, 91, 225-237.	2.2	34
111	Innate Recognition of Alphaherpesvirus DNA. <i>Advances in Virus Research</i> , 2015, 92, 63-100.	2.1	33
112	Molecular requirements for sensing of intracellular microbial nucleic acids by the innate immune system. <i>Cytokine</i> , 2017, 98, 4-14.	3.2	33
113	Life-threatening viral disease in a novel form of autosomal recessive <i>IFNAR2</i> deficiency in the Arctic. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	33
114	NF-kappaB activation is responsible for the synergistic effect of herpes simplex virus type 2 infection on interferon-gamma-induced nitric oxide production in macrophages.. <i>Journal of General Virology</i> , 1998, 79, 2785-2793.	2.9	32
115	Innate DNA sensing is impaired in HIV patients and IFI16 expression correlates with chronic immune activation. <i>Clinical and Experimental Immunology</i> , 2014, 177, 295-309.	2.6	31
116	A STING antagonist modulating the interaction with STIM1 blocks ER-to-Golgi trafficking and inhibits lupus pathology. <i>EBioMedicine</i> , 2021, 66, 103314.	6.1	31
117	SARS-CoV-2 Neutralizing Antibody Responses towards Full-Length Spike Protein and the Receptor-Binding Domain. <i>Journal of Immunology</i> , 2021, 207, 878-887.	0.8	30
118	Characterization of distinct molecular interactions responsible for IRF3 and IRF7 phosphorylation and subsequent dimerization. <i>Nucleic Acids Research</i> , 2020, 48, 11421-11433.	14.5	28
119	Age-Dependent Role for CCR5 in Antiviral Host Defense against Herpes Simplex Virus Type 2. <i>Journal of Virology</i> , 2005, 79, 9831-9841.	3.4	27
120	Interleukin-21 mRNA expression during virus infections. <i>Cytokine</i> , 2006, 33, 41-45.	3.2	27
121	Defects in <i>LC3B2</i> and <i>ATG4A</i> underlie HSV2 meningitis and reveal a critical role for autophagy in antiviral defense in humans. <i>Science Immunology</i> , 2020, 5, .	11.9	27
122	Interferon (IFN)- β / γ , interleukin (IL)-12 and IL-18 coordinately induce production of IFN- β during infection with herpes simplex virus type 2. <i>Journal of General Virology</i> , 2003, 84, 2497-2500.	2.9	26
123	Lysyl-tRNA synthetase produces diadenosine tetraphosphate to curb STING-dependent inflammation. <i>Science Advances</i> , 2020, 6, eaax3333.	10.3	25
124	Interferon (IFN)-gamma and Herpes simplex virus/tumor necrosis factor-alpha synergistically induce nitric oxide synthase 2 in macrophages through cooperative action of nuclear factor-kappa B and IFN regulatory factor-1. <i>European Cytokine Network</i> , 2001, 12, 297-308.	2.0	25
125	Corona's new coat: SARS-CoV-2 in Danish minks and implications for travel medicine. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101922.	3.0	24
126	The alpha/B.1.1.7 SARS-CoV-2 variant exhibits significantly higher affinity for ACE-2 and requires lower inoculation doses to cause disease in K18-hACE2 mice. <i>ELife</i> , 2021, 10, .	6.0	24

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127	Size-Selective Phagocytic Clearance of Fibrillar α -Synuclein through Conformational Activation of Complement Receptor 4. <i>Journal of Immunology</i> , 2020, 204, 1345-1361.	0.8	23
128	Caught in translation: innate restriction of HIV mRNA translation by a schlafen family protein. <i>Cell Research</i> , 2013, 23, 320-322.	12.0	21
129	Cutting Edge: Genetic Association between IFI16 Single Nucleotide Polymorphisms and Resistance to Genital Herpes Correlates with IFI16 Expression Levels and HSV-2-Induced IFN- β Expression. <i>Journal of Immunology</i> , 2017, 199, 2613-2617.	0.8	21
130	In vivo CRISPR inactivation of Fos promotes prostate cancer progression by altering the associated AP-1 subunit Jun. <i>Oncogene</i> , 2021, 40, 2437-2447.	5.9	21
131	Cellular Requirements for Sensing and Elimination of Incoming HSV-1 DNA and Capsids. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 191-204.	1.2	20
132	A Coding IRAK2 Protein Variant Compromises Toll-like receptor (TLR) Signaling and Is Associated with Colorectal Cancer Survival. <i>Journal of Biological Chemistry</i> , 2014, 289, 23123-23131.	3.4	18
133	Ionophore antibiotic X-206 is a potent inhibitor of SARS-CoV-2 infection in vitro. <i>Antiviral Research</i> , 2021, 185, 104988.	4.1	18
134	Antiviral Potential of the Antimicrobial Drug Atovaquone against SARS-CoV-2 and Emerging Variants of Concern. <i>ACS Infectious Diseases</i> , 2021, 7, 3034-3051.	3.8	17
135	Differential Impact of Interferon Regulatory Factor 7 in Initiation of the Type I Interferon Response in the Lymphocytic Choriomeningitis Virus-Infected Central Nervous System versus the Periphery. <i>Journal of Virology</i> , 2012, 86, 7384-7392.	3.4	15
136	TLR9-adjuvanted pneumococcal conjugate vaccine induces antibody-independent memory responses in HIV-infected adults. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1042-1047.	3.3	15
137	The presence of serum anti-SARS-CoV-2 IgA appears to protect primary health care workers from COVID-19. <i>European Journal of Immunology</i> , 2022, 52, 800-809.	2.9	15
138	A Capsid Virus-Like Particle-Based SARS-CoV-2 Vaccine Induces High Levels of Antibodies and Protects Rhesus Macaques. <i>Frontiers in Immunology</i> , 2022, 13, 857440.	4.8	15
139	Two <i>Neisseria meningitidis</i> Strains with Different Ability to Stimulate Toll-Like Receptor 4 Through the MyD88-Independent Pathway. <i>Scandinavian Journal of Immunology</i> , 2006, 64, 646-654.	2.7	14
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