

Cao-Qi Lei

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,731
citations

331670

21
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

3935
citing authors

#	ARTICLE	IF	CITATIONS
1	The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. <i>Immunity</i> , 2008, 29, 538-550.	14.3	1,209
2	The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. <i>Immunity</i> , 2008, 29, 538-550.	14.3	753
3	The Ubiquitin Ligase RNF5 Regulates Antiviral Responses by Mediating Degradation of the Adaptor Protein MITA. <i>Immunity</i> , 2009, 30, 397-407.	14.3	378
4	Glycogen Synthase Kinase 3 β Regulates IRF3 Transcription Factor-Mediated Antiviral Response via Activation of the Kinase TBK1. <i>Immunity</i> , 2010, 33, 878-889.	14.3	154
5	The tumor suppressor PTEN has a critical role in antiviral innate immunity. <i>Nature Immunology</i> , 2016, 17, 241-249.	14.5	138
6	ZCCHC3 is a co-sensor of cGAS for dsDNA recognition in innate immune response. <i>Nature Communications</i> , 2018, 9, 3349.	12.8	93
7	The Zinc-Finger Protein ZCCHC3 Binds RNA and Facilitates Viral RNA Sensing and Activation of the RIG-I-like Receptors. <i>Immunity</i> , 2018, 49, 438-448.e5.	14.3	88
8	TAK1-TABs Complex: A Central Signalingosome in Inflammatory Responses. <i>Frontiers in Immunology</i> , 2020, 11, 608976.	4.8	84
9	USP19 Inhibits TNF- α and IL-1 β -Triggered NF- κ B Activation by Deubiquitinating TAK1. <i>Journal of Immunology</i> , 2019, 203, 259-268.	0.8	83
10	FoxO1 Negatively Regulates Cellular Antiviral Response by Promoting Degradation of IRF3. <i>Journal of Biological Chemistry</i> , 2013, 288, 12596-12604.	3.4	77
11	<sc>WDFY</sc> 1 mediates <sc>TLR</sc> 3/4 signaling by recruiting <sc>TRIF</sc>. <i>EMBO Reports</i> , 2015, 16, 447-455.	4.5	65
12	The PB1 protein of influenza A virus inhibits the innate immune response by targeting MAVS for NBR1-mediated selective autophagic degradation. <i>PLoS Pathogens</i> , 2021, 17, e1009300.	4.7	62
13	The VP3 structural protein of foot-and-mouth disease virus inhibits the IFN β signaling pathway. <i>FASEB Journal</i> , 2016, 30, 1757-1766.	0.5	61
14	Global phosphoproteomic analysis reveals ARMC10 as an AMPK substrate that regulates mitochondrial dynamics. <i>Nature Communications</i> , 2019, 10, 104.	12.8	61
15	IFITM3 inhibits virus-triggered induction of type I interferon by mediating autophagosome-dependent degradation of IRF3. <i>Cellular and Molecular Immunology</i> , 2018, 15, 858-867.	10.5	60
16	Duck Tembusu Virus Nonstructural Protein 1 Antagonizes IFN- β Signaling Pathways by Targeting VISA. <i>Journal of Immunology</i> , 2016, 197, 4704-4713.	0.8	56
17	Foot-and-mouth disease virus non-structural protein 3A inhibits the interferon- β signaling pathway. <i>Scientific Reports</i> , 2016, 6, 21888.	3.3	55
18	TRIM8 Negatively Regulates TLR3/4-Mediated Innate Immune Response by Blocking TRIF-TBK1 Interaction. <i>Journal of Immunology</i> , 2017, 199, 1856-1864.	0.8	53

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19	Regulation of TRIF-mediated innate immune response by K27-linked polyubiquitination and deubiquitination. <i>Nature Communications</i> , 2019, 10, 4115.	12.8	49
20	ECSIT Bridges RIG-I-Like Receptors to VISA in Signaling Events of Innate Antiviral Responses. <i>Journal of Innate Immunity</i> , 2015, 7, 153-164.	3.8	28
21	PCBP1 modulates the innate immune response by facilitating the binding of cGAS to DNA. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2334-2343.	10.5	24
22	A Naturally Occurring Deletion in the Effector Domain of H5N1 Swine Influenza Virus Nonstructural Protein 1 Regulates Viral Fitness and Host Innate Immunity. <i>Journal of Virology</i> , 2018, 92, .	3.4	20
23	The zinc-finger protein ZFYVE1 modulates TLR3-mediated signaling by facilitating TLR3 ligand binding. <i>Cellular and Molecular Immunology</i> , 2020, 17, 741-752.	10.5	18
24	ZFYVE1 negatively regulates MDA5- but not RIG-I-mediated innate antiviral response. <i>PLoS Pathogens</i> , 2020, 16, e1008457.	4.7	15
25	USP19 exacerbates lipogenesis and colorectal carcinogenesis by stabilizing ME1. <i>Cell Reports</i> , 2021, 37, 110174.	6.4	15
26	The RNA-binding protein LUC7L2 mediates MITA/STING intron retention to negatively regulate innate antiviral response. <i>Cell Discovery</i> , 2021, 7, 46.	6.7	12
27	Tankyrases inhibit innate antiviral response by PARylating VISA/MAVS and priming it for RNF146-mediated ubiquitination and degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	12
28	The Nucleoprotein of H7N9 Influenza Virus Positively Regulates TRAF3-Mediated Innate Signaling and Attenuates Viral Virulence in Mice. <i>Journal of Virology</i> , 2020, 94, .	3.4	7