

Wang Yanyi

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

25,698
citations

147566

31
h-index

205818

48
g-index

50
all docs

50
docs citations

50
times ranked

44658
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273. | 13.7 | 17,004 |
| 2 | VISA Is an Adapter Protein Required for Virus-Triggered IFN- λ 2 Signaling. <i>Molecular Cell</i> , 2005, 19, 727-740. | 4.5 | 1,656 |
| 3 | Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. <i>Emerging Microbes and Infections</i> , 2020, 9, 386-389. | 3.0 | 1,471 |
| 4 | The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. <i>Immunity</i> , 2008, 29, 538-550. | 6.6 | 1,209 |
| 5 | The Adaptor Protein MITA Links Virus-Sensing Receptors to IRF3 Transcription Factor Activation. <i>Immunity</i> , 2008, 29, 538-550. | 6.6 | 753 |
| 6 | The Ubiquitin Ligase RNF5 Regulates Antiviral Responses by Mediating Degradation of the Adaptor Protein MITA. <i>Immunity</i> , 2009, 30, 397-407. | 6.6 | 378 |
| 7 | TRIM32 Protein Modulates Type I Interferon Induction and Cellular Antiviral Response by Targeting MITA/STING Protein for K63-linked Ubiquitination. <i>Journal of Biological Chemistry</i> , 2012, 287, 28646-28655. | 1.6 | 313 |
| 8 | Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020, 30, 670-677. | 5.7 | 194 |
| 9 | Human Cytomegalovirus Tegument Protein UL82 Inhibits STING-Mediated Signaling to Evade Antiviral Immunity. <i>Cell Host and Microbe</i> , 2017, 21, 231-243. | 5.1 | 162 |
| 10 | Tripartite motif 8 (TRIM8) modulates TNF- α and IL-1 β -triggered NF- κ B activation by targeting TAK1 for K63-linked polyubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19341-19346. | 3.3 | 159 |
| 11 | The E3 Ubiquitin Ligase RNF5 Targets Virus-Induced Signaling Adaptor for Ubiquitination and Degradation. <i>Journal of Immunology</i> , 2010, 184, 6249-6255. | 0.4 | 147 |
| 12 | SARS-CoV-2 membrane glycoprotein M antagonizes the MAVS-mediated innate antiviral response. <i>Cellular and Molecular Immunology</i> , 2021, 18, 613-620. | 4.8 | 143 |
| 13 | The ER-Associated Protein ZDHHC1 Is a Positive Regulator of DNA Virus-Triggered, MITA/STING-Dependent Innate Immune Signaling. <i>Cell Host and Microbe</i> , 2014, 16, 450-461. | 5.1 | 129 |
| 14 | TRIM38 inhibits TNF- α and IL-1 β -triggered NF- κ B activation by mediating lysosome-dependent degradation of TAB2/3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1509-1514. | 3.3 | 113 |
| 15 | Temporal profiling of plasma cytokines, chemokines and growth factors from mild, severe and fatal COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 100. | 7.1 | 101 |
| 16 | WDR5 is essential for assembly of the VISA-associated signaling complex and virus-triggered IRF3 and NF- κ B activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 815-820. | 3.3 | 93 |
| 17 | Viral suppression of innate immunity via spatial isolation of TBK1/IKK μ from mitochondrial antiviral platform. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 324-337. | 1.5 | 92 |
| 18 | Human Cytomegalovirus Protein UL31 Inhibits DNA Sensing of cGAS to Mediate Immune Evasion. <i>Cell Host and Microbe</i> , 2018, 24, 69-80.e4. | 5.1 | 84 |

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|----|--|-----|-----------|
| 19 | MITA/STING: A central and multifaceted mediator in innate immune response. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 631-639. | 3.2 | 83 |
| 20 | SARS-CoV-2 nucleocapsid protein impairs stress granule formation to promote viral replication. <i>Cell Discovery</i> , 2021, 7, 38. | 3.1 | 71 |
| 21 | Autoubiquitination of TRIM26 links TBK1 to NEMO in RLR-mediated innate antiviral immune response. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 31-43. | 1.5 | 61 |
| 22 | TRIM27 mediates STAT3 activation at retromer-positive structures to promote colitis and colitis-associated carcinogenesis. <i>Nature Communications</i> , 2018, 9, 3441. | 5.8 | 52 |
| 23 | The RNA-binding protein Mex3B is a coreceptor of Toll-like receptor 3 in innate antiviral response. <i>Cell Research</i> , 2016, 26, 288-303. | 5.7 | 47 |
| 24 | Adding to the STING. <i>Immunity</i> , 2014, 41, 871-873. | 6.6 | 46 |
| 25 | YIPF5 Is Essential for Innate Immunity to DNA Virus and Facilitates COPII-Dependent STING Trafficking. <i>Journal of Immunology</i> , 2019, 203, 1560-1570. | 0.4 | 44 |
| 26 | Human cytomegalovirus protein UL42 antagonizes cGAS/MITA-mediated innate antiviral response. <i>PLoS Pathogens</i> , 2019, 15, e1007691. | 2.1 | 44 |
| 27 | FAM64A positively regulates STAT3 activity to promote Th17 differentiation and colitis-associated carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10447-10452. | 3.3 | 44 |
| 28 | African swine fever virus I267L acts as an important virulence factor by inhibiting RNA polymerase III-RIG-I-mediated innate immunity. <i>PLoS Pathogens</i> , 2022, 18, e1010270. | 2.1 | 40 |
| 29 | iRhom2 is essential for innate immunity to RNA virus by antagonizing ER- and mitochondria-associated degradation of VISA. <i>PLoS Pathogens</i> , 2017, 13, e1006693. | 2.1 | 39 |
| 30 | LSm14A Plays a Critical Role in Antiviral Immune Responses by Regulating MITA Level in a Cell-Specific Manner. <i>Journal of Immunology</i> , 2016, 196, 5101-5111. | 0.4 | 34 |
| 31 | Innate immune responses to DNA viruses. <i>Protein and Cell</i> , 2013, 4, 1-7. | 4.8 | 30 |
| 32 | PKACs attenuate innate antiviral response by phosphorylating VISA and priming it for MARCH5-mediated degradation. <i>PLoS Pathogens</i> , 2017, 13, e1006648. | 2.1 | 28 |
| 33 | USP44 positively regulates innate immune response to DNA viruses through deubiquitinating MITA. <i>PLoS Pathogens</i> , 2020, 16, e1008178. | 2.1 | 27 |
| 34 | GPATCH3 negatively regulates RLR-mediated innate antiviral responses by disrupting the assembly of VISA signalosome. <i>PLoS Pathogens</i> , 2017, 13, e1006328. | 2.1 | 26 |
| 35 | Human Cytomegalovirus DNA Polymerase Subunit UL44 Antagonizes Antiviral Immune Responses by Suppressing IRF3- and NF- κ B-Mediated Transcription. <i>Journal of Virology</i> , 2019, 93, . | 1.5 | 25 |
| 36 | Human Cytomegalovirus Protein UL94 Targets MITA to Evade the Antiviral Immune Response. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 25 |

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|----|---|-----|-----------|
| 37 | <scp>RNF</scp> 152 positively regulates <scp>TLR</scp> / <scp>IL</scp> â€1R signaling by enhancing MyD88 oligomerization. EMBO Reports, 2020, 21, e48860. | 2.0 | 22 |
| 38 | Ubiquitination of TLR3 by TRIM3 signals its ESCRT-mediated trafficking to the endolysosomes for innate antiviral response. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23707-23716. | 3.3 | 21 |
| 39 | Histone deacetylase 3 promotes innate antiviral immunity through deacetylation of TBK1. Protein and Cell, 2021, 12, 261-278. | 4.8 | 18 |
| 40 | Heat shock cognate 71 (HSC71) regulates cellular antiviral response by impairing formation of VISA aggregates. Protein and Cell, 2013, 4, 373-382. | 4.8 | 17 |
| 41 | Linear Ubiquitination of NEMO Brakes the Antiviral Response. Cell Host and Microbe, 2012, 12, 129-131. | 5.1 | 15 |
| 42 | The Regulation of cGAS. Virologica Sinica, 2018, 33, 117-124. | 1.2 | 15 |
| 43 | PASD1 promotes STAT3 activity and tumor growth by inhibiting TC45-mediated dephosphorylation of STAT3 in the nucleus. Journal of Molecular Cell Biology, 2016, 8, 221-231. | 1.5 | 13 |
| 44 | Regulation of virus-triggered type I interferon signaling by cellular and viral proteins. Frontiers in Biology, 2010, 5, 12-31. | 0.7 | 6 |
| 45 | Herpes simplex virus protein UL56 inhibits cGAS-Mediated DNA sensing to evade antiviral immunity. , 2022, 1, 100014. | | 6 |
| 46 | Capillary electrophoresis based on nucleic acid analysis for diagnosing inherited diseases. Clinical Chemistry and Laboratory Medicine, 2021, 59, 249-266. | 1.4 | 5 |
| 47 | SRP54 Negatively Regulates IFN-Beta Production and Antiviral Response by Targeting RIG-I and MDA5. Virologica Sinica, 2021, 36, 231-240. | 1.2 | 4 |
| 48 | FAM177A1 Inhibits IL-1Î²â€“Induced Signaling by Impairing TRAF6â€“Ubc13 Association. Journal of Immunology, 2021, 207, 3090-3097. | 0.4 | 3 |