# Mingzhou Chen

List of Publications by Year
in descending order



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|---|---|---|---|
| 35 papers | 5,905 citations | 430874 18 h-index | 377865 34 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 14948 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Phosphoprotein of Human Parainfluenza Virus Type 3 Blocks Autophagosome-Lysosome Fusion to Increase Virus Production. Cell Host and Microbe, 2014, 15, 564-577. | 11.0 | 142 |
| 3 | Viral strategies for triggering and manipulating mitophagy. Autophagy, 2018, 14, 1665-1673. | 9.1 | 119 |
| 4 | The Matrix Protein of Human Parainfluenza Virus Type 3 Induces Mitophagy that Suppresses Interferon Responses. Cell Host and Microbe, 2017, 21, 538-547.e4. | 11.0 | 112 |
| 5 | SG formation relies on eIF4GI-G3BP interaction which is targeted by picornavirus stress antagonists. Cell Discovery, 2019, 5, 1. | 6.7 | 96 |
| 6 | The SARS-CoV-2 subgenome landscape and its novel regulatory features. Molecular Cell, 2021, 81, 2135-2147.e5. | 9.7 | 72 |
| 7 | Picornavirus 2A protease regulates stress granule formation to facilitate viral translation. PLoS Pathogens, 2018, 14, e1006901. | 4.7 | 61 |
| 8 | Interaction of Vesicular Stomatitis Virus P and N Proteins: Identification of Two Overlapping Domains at the N Terminus of P That Are Involved in N <sup>0</sup> -P Complex Formation and Encapsidation of Viral Genome RNA. Journal of Virology, 2007, 81, 13478-13485. | 3.4 | 58 |
| 9 | Viral Regulation of RNA Granules in Infected Cells. Virologica Sinica, 2019, 34, 175-191. | 3.0 | 50 |
| 10 | Glucosamine promotes hepatitis B virus replication through its dual effects in suppressing autophagic degradation and inhibiting MTORC1 signaling. Autophagy, 2020, 16, 548-561. | 9.1 | 49 |
| 11 | SARS-CoV-2 promote autophagy to suppress type I interferon response. Signal Transduction and Targeted Therapy, 2021, 6, 180. | 17.1 | 49 |
| 12 | An Amino Acid of Human Parainfluenza Virus Type 3 Nucleoprotein Is Critical for Template Function and Cytoplasmic Inclusion Body Formation. Journal of Virology, 2013, 87, 12457-12470. | 3.4 | 47 |
| 13 | Inclusion Body Fusion of Human Parainfluenza Virus Type 3 Regulated by Acetylated Î±-Tubulin Enhances Viral Replication. Journal of Virology, 2017, 91, . | 3.4 | 47 |
| 14 | Casein Kinase II Controls TBK1/IRF3 Activation in IFN Response against Viral Infection. Journal of Immunology, 2015, 194, 4477-4488. | 0.8 | 38 |
| 15 | Mapping and Functional Role of the Self-Association Domain of Vesicular Stomatitis Virus Phosphoprotein. Journal of Virology, 2006, 80, 9511-9518. | 3.4 | 31 |
| 16 | Inclusion bodies of human parainfluenza virus type 3 inhibit antiviral stress granule formation by shielding viral RNAs. PLoS Pathogens, 2018, 14, e1006948. | 4.7 | 28 |
| 17 | N-Terminal Phosphorylation of Phosphoprotein of Vesicular Stomatitis Virus Is Required for Preventing Nucleoprotein from Binding to Cellular RNAs and for Functional Template Formation. Journal of Virology, 2013, 87, 3177-3186. | 3.4 | 22 |
| 18 | A Leucine Residue in the C Terminus of Human Parainfluenza Virus Type 3 Matrix Protein Is Essential for Efficient Virus-Like Particle and Virion Release. Journal of Virology, 2014, 88, 13173-13188. | 3.4 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Hostâ€“Pathogen Interactions in Measles Virus Replication and Anti-Viral Immunity. Viruses, 2016, 8, 308. | 3.3 | 20 |
| 20 | Vesicular stomatitis virus-based vaccines expressing EV71 virus-like particles elicit strong immune responses and protect newborn mice from lethal challenges. Vaccine, 2016, 34, 4196-4204. | 3.8 | 16 |
| 21 | Virion-Associated Cholesterol Regulates the Infection of Human Parainfluenza Virus Type 3. Viruses, 2019, 11, 438. | 3.3 | 16 |
| 22 | PI4KB on Inclusion Bodies Formed by ER Membrane Remodeling Facilitates Replication of Human Parainfluenza Virus Type 3. Cell Reports, 2019, 29, 2229-2242.e4. | 6.4 | 16 |
| 23 | Nucleocapsid proteins: roles beyond viral <scp>RNA</scp> packaging. Wiley Interdisciplinary Reviews RNA, 2016, 7, 213-226. | 6.4 | 14 |
| 24 | Several residues within the N-terminal arm of vesicular stomatitis virus nucleoprotein play a critical role in protecting viral RNA from nuclease digestion. Virology, 2015, 478, 9-17. | 2.4 | 12 |
| 25 | Interaction of Human Parainfluenza Virus Type 3 Nucleoprotein with Matrix Protein Mediates Internal Viral Protein Assembly. Journal of Virology, 2016, 90, 2306-2315. | 3.4 | 12 |
| 26 | The two-stage interaction of Ebola virus VP40 with nucleoprotein results in a switch from viral RNA synthesis to virion assembly/budding. Protein and Cell, 2022, 13, 120-140. | 11.0 | 10 |
| 27 | Enterovirus 71 2A Protease Inhibits P-Body Formation To Promote Viral RNA Synthesis. Journal of Virology, 2021, 95, e0092221. | 3.4 | 10 |
| 28 | P300-mediated NEDD4 acetylation drives ebolavirus VP40 egress by enhancing NEDD4 ligase activity. PLoS Pathogens, 2021, 17, e1009616. | 4.7 | 8 |
| 29 | SLC35B2 Acts in a Dual Role in the Host Sulfation Required for EV71 Infection. Journal of Virology, 2022, 96, e0204221. | 3.4 | 8 |
| 30 | Human Parainfluenza Virus Type 3 Matrix Protein Reduces Viral RNA Synthesis of HPIV3 by Regulating Inclusion Body Formation. Viruses, 2018, 10, 125. | 3.3 | 6 |
| 31 | IgA targeting on the Î±-molecular recognition element (Î±-MoRE) of viral phosphoprotein inhibits measles virus replication by interrupting formation and function of P-N complex intracellularly. Antiviral Research, 2019, 161, 144-153. | 4.1 | 6 |
| 32 | An alanine residue in human parainfluenza virus type 3 phosphoprotein is critical for restricting excessive N0-P interaction and maintaining N solubility. Virology, 2018, 518, 64-76. | 2.4 | 4 |
| 33 | Sumoylation of Human Parainfluenza Virus Type 3 Phosphoprotein Correlates with A Reduction in Viral Replication. Virologica Sinica, 2021, 36, 438-448. | 3.0 | 3 |
| 34 | Two second-site mutations compensate the engineered mutation of R7A in vesicular stomatitis virus nucleocapsid protein. Virus Research, 2016, 214, 59-64. | 2.2 | 2 |
| 35 | The nonstructural protein 2C of Coxsackie B virus has RNA helicase and chaperoning activities. Virologica Sinica, 2022, 37, 656-663. | 3.0 | 0 |