

Mingyuan Han

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

775
citations

567281

15
h-index

610901

24
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24
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24
docs citations

24
times ranked

1025
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Interplay between Interferon-Mediated Innate Immunity and Porcine Reproductive and Respiratory Syndrome Virus. <i>Viruses</i> , 2012, 4, 424-446. | 3.3 | 149 |
| 2 | The Innate Cytokines IL-25, IL-33, and TSLP Cooperate in the Induction of Type 2 Innate Lymphoid Cell Expansion and Mucous Metaplasia in Rhinovirus-Infected Immature Mice. <i>Journal of Immunology</i> , 2017, 199, 1308-1318. | 0.8 | 114 |
| 3 | Degradation of CREB-binding protein and modulation of type I interferon induction by the zinc finger motif of the porcine reproductive and respiratory syndrome virus nsp1 \pm subunit. <i>Virus Research</i> , 2013, 172, 54-65. | 2.2 | 53 |
| 4 | Engineering the PRRS virus genome: Updates and perspectives. <i>Veterinary Microbiology</i> , 2014, 174, 279-295. | 1.9 | 50 |
| 5 | IFN- γ Blocks Development of an Asthma Phenotype in Rhinovirus-Infected Baby Mice by Inhibiting Type 2 Innate Lymphoid Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 242-251. | 2.9 | 45 |
| 6 | Toll-like receptor 2 α -expressing macrophages are required and sufficient for rhinovirus-induced airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1619-1630. | 2.9 | 41 |
| 7 | ROR γ -dependent type 2 innate lymphoid cells are required and sufficient for mucous metaplasia in immature mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L983-L993. | 2.9 | 32 |
| 8 | Modulation of innate immune signaling by nonstructural protein 1 (nsp1) in the family Arteriviridae. <i>Virus Research</i> , 2014, 194, 100-109. | 2.2 | 31 |
| 9 | Inflammasome activation is required for human rhinovirus-induced airway inflammation in naive and allergen-sensitized mice. <i>Mucosal Immunology</i> , 2019, 12, 958-968. | 6.0 | 30 |
| 10 | Small Animal Models of Respiratory Viral Infection Related to Asthma. <i>Viruses</i> , 2018, 10, 682. | 3.3 | 23 |
| 11 | Enterovirus D68 infection induces IL-17 α -dependent neutrophilic airway inflammation and hyperresponsiveness. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 23 |
| 12 | Biogenesis of non-structural protein 1 (nsp1) and nsp1-mediated type I interferon modulation in arteriviruses. <i>Virology</i> , 2014, 458-459, 136-150. | 2.4 | 21 |
| 13 | Nuclear imprisonment of host cellular mRNA by nsp1 β protein of porcine reproductive and respiratory syndrome virus. <i>Virology</i> , 2017, 505, 42-55. | 2.4 | 21 |
| 14 | Rhinovirus C Infection Induces Type 2 Innate Lymphoid Cell Expansion and Eosinophilic Airway Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 649520. | 4.8 | 20 |
| 15 | Early-life heterologous rhinovirus infections induce an exaggerated asthma-like phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 571-582.e3. | 2.9 | 19 |
| 16 | Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 1 Beta Interacts with Nucleoporin 62 To Promote Viral Replication and Immune Evasion. <i>Journal of Virology</i> , 2019, 93, . | 3.4 | 17 |
| 17 | IL-1 β prevents ILC2 expansion, type 2 cytokine secretion, and mucus metaplasia in response to early-life rhinovirus infection in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2005-2019. | 5.7 | 17 |
| 18 | Type I interferon suppression-negative and host mRNA nuclear retention-negative mutation in nsp1 β confers attenuation of porcine reproductive and respiratory syndrome virus in pigs. <i>Virology</i> , 2018, 517, 177-187. | 2.4 | 15 |

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|----|---|-----|-----------|
| 19 | Equine Arteritis Virus Does Not Induce Interferon Production in Equine Endothelial Cells: Identification of Nonstructural Protein 1 as a Main Interferon Antagonist. <i>BioMed Research International</i> , 2014, 2014, 1-13. | 1.9 | 14 |
| 20 | Myristoylated rhinovirus VP4 protein activates TLR2-dependent proinflammatory gene expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L57-L70. | 2.9 | 11 |
| 21 | Reverse Genetics for Porcine Reproductive and Respiratory Syndrome Virus. <i>Methods in Molecular Biology</i> , 2017, 1602, 29-46. | 0.9 | 9 |
| 22 | Construction of a recombinant rhinovirus accommodating fluorescent marker expression. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 717-727. | 3.4 | 8 |
| 23 | Rhinovirus Attributes that Contribute to Asthma Development. <i>Immunology and Allergy Clinics of North America</i> , 2019, 39, 345-359. | 1.9 | 7 |
| 24 | Deficient inflammasome activation permits an exaggerated asthma phenotype in rhinovirus C-infected immature mice. <i>Mucosal Immunology</i> , 2021, 14, 1369-1380. | 6.0 | 5 |