

Mingyuan Han

List of Publications by Year in descending order

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24
papers

775
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567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Rhinovirus Attributes that Contribute to Asthma Development. <i>Immunology and Allergy Clinics of North America</i> , 2019, 39, 345-359.	1.9	7
9	Small Animal Models of Respiratory Viral Infection Related to Asthma. <i>Viruses</i> , 2018, 10, 682.	3.3	23
10	Construction of a recombinant rhinovirus accommodating fluorescent marker expression. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 717-727.	3.4	8
11	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
12	Enterovirus D68 infection induces IL-17 α -dependent neutrophilic airway inflammation and hyperresponsiveness. <i>JCI Insight</i> , 2018, 3, .	5.0	23
13	IFN- β 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
14	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
15	Reverse Genetics for Porcine Reproductive and Respiratory Syndrome Virus. <i>Methods in Molecular Biology</i> , 2017, 1602, 29-46.	0.9	9
16	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
17	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
18	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

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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	Engineering the PRRS virus genome: Updates and perspectives. <i>Veterinary Microbiology</i> , 2014, 174, 279-295.	1.9	50
21	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
22	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
23	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
24	Interplay between Interferon-Mediated Innate Immunity and Porcine Reproductive and Respiratory Syndrome Virus. <i>Viruses</i> , 2012, 4, 424-446.	3.3	149