

Kenrie Pui Yan Hui

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

5,395
citations

471509

17
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

12112
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Epithelial-Endothelial Cell Interaction in the Pathogenesis of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>Clinical Infectious Diseases</i> , 2022, 74, 199-209.	5.8	15
2	SARS-CoV-2 Omicron variant replication in human bronchus and lung ex vivo. <i>Nature</i> , 2022, 603, 715-720.	27.8	577
3	Human liver organoid derived intra-hepatic bile duct cells support SARS-CoV-2 infection and replication. <i>Scientific Reports</i> , 2022, 12, 5375.	3.3	18
4	Tropism of SARS-CoV-2, SARS-CoV, and Influenza Virus in Canine Tissue Explants. <i>Journal of Infectious Diseases</i> , 2021, 224, 821-830.	4.0	5
5	Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. <i>ACS Central Science</i> , 2021, 7, 792-802.	11.3	59
6	Phenotypic and genetic characterization of MERS coronaviruses from Africa to understand their zoonotic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
7	Tropism, replication competence, and innate immune responses of the coronavirus SARS-CoV-2 in human respiratory tract and conjunctiva: an analysis in ex-vivo and in-vitro cultures. <i>Lancet Respiratory Medicine</i> , 2020, 8, 687-695.	10.7	437
8	Molecular Diagnosis of a Novel Coronavirus (2019-nCoV) Causing an Outbreak of Pneumonia. <i>Clinical Chemistry</i> , 2020, 66, 549-555.	3.2	1,098
9	Stability of SARS-CoV-2 in different environmental conditions. <i>Lancet Microbe</i> , 2020, 1, e10.	7.3	1,479
10	Remdesivir, lopinavir, emetine, and homoharringtonine inhibit SARS-CoV-2 replication in vitro. <i>Antiviral Research</i> , 2020, 178, 104786.	4.1	737
11	Therapeutic Implications of Human Umbilical Cord Mesenchymal Stromal Cells in Attenuating Influenza A(H5N1) Virus-Associated Acute Lung Injury. <i>Journal of Infectious Diseases</i> , 2019, 219, 186-196.	4.0	102
12	Risk Assessment of the Tropism and Pathogenesis of the Highly Pathogenic Avian Influenza A/H7N9 Virus Using Ex Vivo and In Vitro Cultures of Human Respiratory Tract. <i>Journal of Infectious Diseases</i> , 2019, 220, 578-588.	4.0	9
13	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3144-3149.	7.1	142
14	Effect of interferon alpha and cyclosporine treatment separately and in combination on Middle East Respiratory Syndrome Coronavirus (MERS-CoV) replication in a human in-vitro and ex-vivo culture model. <i>Antiviral Research</i> , 2018, 155, 89-96.	4.1	51
15	Tropism, replication competence, and innate immune responses of influenza virus: an analysis of human airway organoids and ex-vivo bronchus cultures. <i>Lancet Respiratory Medicine</i> , 2018, 6, 846-854.	10.7	99
16	Tropism and innate host responses of influenza A/H5N6 virus: an analysis of ex-vivo and in vitro cultures of the human respiratory tract. <i>European Respiratory Journal</i> , 2017, 49, 1601710.	6.7	27
17	Highly pathogenic avian influenza H5N1 virus delays apoptotic responses via activation of STAT3. <i>Scientific Reports</i> , 2016, 6, 28593.	3.3	29
18	Human mesenchymal stromal cells reduce influenza A H5N1-associated acute lung injury in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3621-3626.	7.1	174

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19	Modulation of sterol biosynthesis regulates viral replication and cytokine production in influenza A virus infected human alveolar epithelial cells. <i>Antiviral Research</i> , 2015, 119, 1-7.	4.1	13
20	Expression, purification, crystallization and preliminary X-ray analysis of full-length human RIG-I. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 248-251.	0.8	0
21	Fatal H7N9 pneumonia complicated by viral infection of a prosthetic cardiac valve – An autopsy study. <i>Journal of Clinical Virology</i> , 2014, 61, 466-469.	3.1	7
22	Highly pathogenic avian influenza A H5N1 and pandemic H1N1 virus infections have different phenotypes in Toll-like receptor 3 knockout mice. <i>Journal of General Virology</i> , 2014, 95, 1870-1879.	2.9	34
23	Tropism and innate host responses of a novel avian influenza A H7N9 virus: an analysis of ex-vivo and in-vitro cultures of the human respiratory tract. <i>Lancet Respiratory Medicine</i> , 2013, 1, 534-542.	10.7	88
24	H5N1 Influenza Virus-Induced Mediators Upregulate RIG-I in Uninfected Cells by Paracrine Effects Contributing to Amplified Cytokine Cascades. <i>Journal of Infectious Diseases</i> , 2011, 204, 1866-1878.	4.0	40
25	Induction of Proinflammatory Cytokines in Primary Human Macrophages by Influenza A Virus (H5N1) Is Selectively Regulated by IFN Regulatory Factor 3 and p38 MAPK. <i>Journal of Immunology</i> , 2009, 182, 1088-1098.	0.8	135