

# Kenrie Pui Yan Hui

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

3,426  
citations

17  
h-index

26  
g-index

26  
ext. papers

4,631  
ext. citations

13.7  
avg, IF

5.91  
L-index

#	Paper	IF	Citations
25	SARS-CoV-2 Omicron variant replication in human bronchus and lung ex vivo.. <i>Nature</i> , <b>2022</b> ,	50.4	70
24	Human liver organoid derived intra-hepatic bile duct cells support SARS-CoV-2 infection and replication.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5375	4.9	0
23	Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. <i>ACS Central Science</i> , <b>2021</b> , 7, 792-802	16.8	24
22	Role of epithelial-endothelial cell interaction in the pathogenesis of SARS-CoV-2 infection. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	5
21	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> , <b>2021</b> , 118,	11.5	9
20	Tropism of SARS-CoV-2, SARS-CoV, and Influenza Virus in Canine Tissue Explants. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 821-830	7	3
19	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> , <b>2020</b> , 8, 687-695	35.1	304
18	Molecular Diagnosis of a Novel Coronavirus (2019-nCoV) Causing an Outbreak of Pneumonia. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 549-555	5.5	794
17	Stability of SARS-CoV-2 in different environmental conditions. <i>Lancet Microbe</i> , <b>2020</b> , 1, e10	22.2	967
16	Remdesivir, lopinavir, emetine, and homoharringtonine inhibit SARS-CoV-2 replication in vitro. <i>Antiviral Research</i> , <b>2020</b> , 178, 104786	10.8	528
15	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> , <b>2019</b> , 220, 578-588	7	6
14	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> , <b>2019</b> , 219, 186-196 <sup>7</sup>		71
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> , <b>2018</b> , 115, 3144-3149	11.5	105
12	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> , <b>2018</b> , 6, 846-854 <sup>25.1</sup>	25.1	57
11	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> , <b>2018</b> , 155, 89-96	10.8	38
10	Tropism and innate host responses of influenza A/H5N6 virus: an analysis of and cultures of the human respiratory tract. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	21
9	Highly pathogenic avian influenza H5N1 virus delays apoptotic responses via activation of STAT3. <i>Scientific Reports</i> , <b>2016</b> , 6, 28593	4.9	22

8	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> , <b>2016</b> , 113, 3621-6	11.5	123
7	Modulation of sterol biosynthesis regulates viral replication and cytokine production in influenza A virus infected human alveolar epithelial cells. <i>Antiviral Research</i> , <b>2015</b> , 119, 1-7	10.8	12
6	Fatal H7N9 pneumonia complicated by viral infection of a prosthetic cardiac valve - an autopsy study. <i>Journal of Clinical Virology</i> , <b>2014</b> , 61, 466-9	14.5	5
5	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> , <b>2014</b> , 95, 1870-1879	4.9	30
4	Expression, purification, crystallization and preliminary X-ray analysis of full-length human RIG-I. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , <b>2014</b> , 70, 248-51	1.1	
3	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> , <b>2013</b> , 1, 534-42	35.1	75
2	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> , <b>2011</b> , 204, 1866-78	7	36
1	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> , <b>2009</b> , 182, 1088-98	5.3	121