

Man-Chun Chiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2156840/publications.pdf>

Version: 2024-02-01

14
papers

1,373
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

2950
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 1077-1083.	30.7	441
2	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , 2017, 3, eaao4966.	10.3	317
3	Differentiated human airway organoids to assess infectivity of emerging influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6822-6827.	7.1	215
4	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , 2019, 10, 120.	12.8	192
5	Human coronavirus dependency on host heat shock protein 90 reveals an antiviral target. <i>Emerging Microbes and Infections</i> , 2020, 9, 2663-2672.	6.5	46
6	Activation of C-Type Lectin Receptor and (RIG)-I-Like Receptors Contributes to Proinflammatory Response in Middle East Respiratory Syndrome Coronavirus-Infected Macrophages. <i>Journal of Infectious Diseases</i> , 2020, 221, 647-659.	4.0	43
7	Human Intestinal Organoids Recapitulate Enteric Infections of Enterovirus and Coronavirus. <i>Stem Cell Reports</i> , 2021, 16, 493-504.	4.8	38
8	A bipotential organoid model of respiratory epithelium recapitulates high infectivity of SARS-CoV-2 Omicron variant. <i>Cell Discovery</i> , 2022, 8, .	6.7	28
9	Identification and characterization of <sc>GLDC</sc> as host susceptibility gene to severe influenza. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	20
10	Large-scale sequence analysis reveals novel human-adaptive markers in PB2 segment of seasonal influenza A viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	13
11	Establishing Human Lung Organoids and Proximal Differentiation to Generate Mature Airway Organoids. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	6
12	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. <i>EMBO Molecular Medicine</i> , 2022, 14, e14485.	6.9	5
13	Establishment of a lethal aged mouse model of human respiratory syncytial virus infection. <i>Antiviral Research</i> , 2019, 161, 125-133.	4.1	4
14	Rock1 is a novel host dependency factor of human enterovirus A71: Implication as a drug target. <i>Journal of Medical Virology</i> , 0, , .	5.0	4