

Q Sue Huang

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

5,520
citations

185998

28
h-index

114278

63
g-index

69
all docs

69
docs citations

69
times ranked

8911
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. <i>Lancet, The</i> , 2018, 391, 1285-1300.	6.3	1,870
2	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 687-695.	4.6	1,047
3	Impact of the COVID-19 nonpharmaceutical interventions on influenza and other respiratory viral infections in New Zealand. <i>Nature Communications</i> , 2021, 12, 1001.	5.8	268
4	Evaluation of rapid and simple techniques for the enrichment of viruses prior to metagenomic virus discovery. <i>Journal of Virological Methods</i> , 2014, 195, 194-204.	1.0	181
5	The contrasting phylodynamics of human influenza B viruses. <i>ELife</i> , 2015, 4, e05055.	2.8	166
6	Epidemiological and virological characteristics of influenza B: results of the Global Influenza B Study. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 3-12.	1.5	150
7	The epidemiological signature of influenza B virus and its B/Victoria and B/Yamagata lineages in the 21st century. <i>PLoS ONE</i> , 2019, 14, e0222381.	1.1	102
8	Global burden of influenza-associated lower respiratory tract infections and hospitalizations among adults: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003550.	3.9	101
9	Genomic epidemiology reveals transmission patterns and dynamics of SARS-CoV-2 in Aotearoa New Zealand. <i>Nature Communications</i> , 2020, 11, 6351.	5.8	100
10	Influenza vaccine effectiveness in preventing influenza-associated intensive care admissions and attenuating severe disease among adults in New Zealand 2012-2015. <i>Vaccine</i> , 2018, 36, 5916-5925.	1.7	91
11	Risk Factors and Immunity in a Nationally Representative Population following the 2009 Influenza A(H1N1) Pandemic. <i>PLoS ONE</i> , 2010, 5, e13211.	1.1	90
12	Sexual Transmission of Zika Virus and Persistence in Semen, New Zealand, 2016. <i>Emerging Infectious Diseases</i> , 2016, 22, 1855-1857.	2.0	75
13	Persistence of oral polio vaccine virus after its removal from the immunisation schedule in New Zealand. <i>Lancet, The</i> , 2005, 366, 394-396.	6.3	70
14	A chest radiograph scoring system in patients with severe acute respiratory infection: a validation study. <i>BMC Medical Imaging</i> , 2015, 15, 61.	1.4	65
15	Temporal Patterns of Influenza A and B in Tropical and Temperate Countries: What Are the Lessons for Influenza Vaccination?. <i>PLoS ONE</i> , 2016, 11, e0152310.	1.1	58
16	Genomic Evidence of In-Flight Transmission of SARS-CoV-2 Despite Predeparture Testing. <i>Emerging Infectious Diseases</i> , 2021, 27, 687-693.	2.0	58
17	Seasonal influenza vaccine policies, recommendations and use in the World Health Organization's Western Pacific Region. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2013, 4, 51-59.	0.3	52
18	Literature review of the epidemiology of influenza B disease in 15 countries in the Asia-Pacific region. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 383-411.	1.5	50

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19	Severe Influenza Is Characterized by Prolonged Immune Activation: Results From the SHIVERS Cohort Study. <i>Journal of Infectious Diseases</i> , 2018, 217, 245-256.	1.9	44
20	Risk of Severe Influenza Among Adults With Chronic Medical Conditions. <i>Journal of Infectious Diseases</i> , 2020, 221, 183-190.	1.9	44
21	Defining the seasonality of respiratory syncytial virus around the world: National and subnational surveillance data from 12 countries. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 732-741.	1.5	44
22	Risk Factors and Attack Rates of Seasonal Influenza Infection: Results of the Southern Hemisphere Influenza and Vaccine Effectiveness Research and Surveillance (SHIVERS) Seroepidemiologic Cohort Study. <i>Journal of Infectious Diseases</i> , 2019, 219, 347-357.	1.9	43
23	Environmental Poliovirus Surveillance during Oral Poliovirus Vaccine and Inactivated Poliovirus Vaccine Use in Córdoba Province, Argentina. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1395-1401.	1.4	38
24	Influenza in the Asia-Pacific region: Findings and recommendations from the Global Influenza Initiative. <i>Vaccine</i> , 2017, 35, 856-864.	1.7	38
25	Distinct patterns of evolution between respiratory syncytial virus subgroups A and B From New Zealand isolates collected over thirty-seven years. <i>Journal of Medical Virology</i> , 2006, 78, 1354-1364.	2.5	37
26	Implementing hospital-based surveillance for severe acute respiratory infections caused by influenza and other respiratory pathogens in New Zealand. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2014, 5, 23-30.	0.3	36
27	Respiratory Syncytial Virus-Associated Hospitalizations Among Adults With Chronic Medical Conditions. <i>Clinical Infectious Diseases</i> , 2021, 73, e158-e163.	2.9	34
28	Pandemic (H1N1) 2009 and Seasonal Influenza A (H1N1) Co-infection, New Zealand, 2009. <i>Emerging Infectious Diseases</i> , 2010, 16, 1618-1620.	2.0	32
29	Influenza-Associated Outcomes Among Pregnant, Postpartum, and Nonpregnant Women of Reproductive Age. <i>Journal of Infectious Diseases</i> , 2019, 219, 1893-1903.	1.9	31
30	Epidemiologic and virologic assessment of the 2009 influenza A (H1N1) pandemic on selected temperate countries in the Southern Hemisphere: Argentina, Australia, Chile, New Zealand and South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2011, 5, e487-e498.	1.5	29
31	An Echovirus Type 33 Winter Outbreak in New Zealand. <i>Clinical Infectious Diseases</i> , 2003, 37, 650-657.	2.9	28
32	Southern Hemisphere Influenza and Vaccine Effectiveness Research and Surveillance. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 179-190.	1.5	28
33	Use of Genomics to Track Coronavirus Disease Outbreaks, New Zealand. <i>Emerging Infectious Diseases</i> , 2021, 27, 1317-1322.	2.0	28
34	The effectiveness of seasonal trivalent inactivated influenza vaccine in preventing laboratory confirmed influenza hospitalisations in Auckland, New Zealand in 2012. <i>Vaccine</i> , 2014, 32, 3687-3693.	1.7	27
35	Acute Flaccid Paralysis from Echovirus Type 33 Infection. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2230-2232.	1.8	26
36	Influenza vaccine effectiveness for hospital and community patients using control groups with and without non-influenza respiratory viruses detected, Auckland, New Zealand 2014. <i>Vaccine</i> , 2016, 34, 503-509.	1.7	25

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37	A Modular Cytokine Analysis Method Reveals Novel Associations With Clinical Phenotypes and Identifies Sets of Co-signaling Cytokines Across Influenza Natural Infection Cohorts and Healthy Controls. <i>Frontiers in Immunology</i> , 2019, 10, 1338.	2.2	25
38	Influenza surveillance and immunisation in New Zealand, 1997â€“2006. <i>Influenza and Other Respiratory Viruses</i> , 2008, 2, 139-145.	1.5	22
39	Rotavirus hospitalisation in New Zealand children under 3 years of age. <i>Journal of Paediatrics and Child Health</i> , 2006, 42, 196-203.	0.4	21
40	Self-diagnosis of influenza during a pandemic: a cross-sectional survey. <i>BMJ Open</i> , 2011, 1, e000234-e000234.	0.8	20
41	Lineage-specific protection and immune imprinting shape the age distributions of influenza B cases. <i>Nature Communications</i> , 2021, 12, 4313.	5.8	17
42	Heterogeneity in influenza seasonality and vaccine effectiveness in Australia, Chile, New Zealand and South Africa: early estimates of the 2019 influenza season. <i>Eurosurveillance</i> , 2019, 24, .	3.9	17
43	Genomic epidemiology of Delta SARS-CoV-2 during transition from elimination to suppression in Aotearoa New Zealand. <i>Nature Communications</i> , 2022, 13, .	5.8	17
44	Respiratory syncytial virus hospitalisations among young children: a data linkage study. <i>Epidemiology and Infection</i> , 2019, 147, e246.	1.0	16
45	The health and economic burden of respiratory syncytial virus associated hospitalizations in adults. <i>PLoS ONE</i> , 2020, 15, e0234235.	1.1	16
46	Influenza surveillance in New Zealand in 2005. <i>New Zealand Medical Journal</i> , 2007, 120, U2581.	0.5	15
47	Modelled seasonal influenza mortality shows marked differences in risk by age, sex, ethnicity and socioeconomic position in New Zealand. <i>Journal of Infection</i> , 2017, 75, 225-233.	1.7	14
48	Estimating the contribution of influenza to hospitalisations in New Zealand from 1994 to 2008. <i>Vaccine</i> , 2015, 33, 4087-4092.	1.7	11
49	Five years of non-prescription oseltamivir: effects on resistance, immunization and stockpiling. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2949-2956.	1.3	10
50	Surveillance for Influenza Using Hospital Discharge Data May Underestimate the Burden of Influenza-Related Hospitalization. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 1064-1066.	1.0	10
51	Temporal Variations in Respiratory Syncytial Virus Epidemics, by Virus Subtype, 4 Countries. <i>Emerging Infectious Diseases</i> , 2021, 27, 1537-1540.	2.0	9
52	Seroepidemiologic Effects of Influenza A(H1N1)pdm09 in Australia, New Zealand, and Singapore. <i>Emerging Infectious Diseases</i> , 2013, 19, 92-101.	2.0	8
53	Interactive effects of age and respiratory virus on severe lower respiratory infection. <i>Epidemiology and Infection</i> , 2018, 146, 1861-1869.	1.0	7
54	Sensitivity and specificity of surveillance case definitions in detection of influenza and respiratory syncytial virus among hospitalized patients, New Zealand, 2012â€“2016. <i>Journal of Infection</i> , 2022, 84, 216-226.	1.7	7

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55	Respiratory Virus-related Emergency Department Visits and Hospitalizations Among Infants in New Zealand. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e176-e182.	1.1	5
56	Identification of Enterovirus C105 for the first time in New Zealand. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2015, 6, 60-2.	0.3	5
57	Comparison of the pandemic H1N1 2009 experience in the Southern Hemisphere with pandemic expectations. <i>Australian and New Zealand Journal of Public Health</i> , 2012, 36, 364-368.	0.8	4
58	Activated CD4+ TÂcells and CD14hiCD16+ monocytes correlate with antibody response following influenza virus infection in humans. <i>Cell Reports Medicine</i> , 2021, 2, 100237.	3.3	4
59	Modelling the impact of respiratory syncytial virus (RSV) vaccine and immunoprophylaxis strategies in New Zealand. <i>Vaccine</i> , 2021, 39, 4383-4390.	1.7	3
60	Enterovirus 74 Infection in Children. <i>PLoS ONE</i> , 2013, 8, e76492.	1.1	2
61	Hemagglutinin and Neuraminidase Antibodies Are Induced in an Age- and Subtype-Dependent Manner after Influenza Virus Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	2
62	Tracking oseltamivir-resistance in New Zealand influenza viruses during a medicine reclassification in 2007, a resistant-virus importation in 2008 and the 2009 pandemic. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2012, 3, 79-85.	0.3	1
63	Pandemic Seasonal H1N1 Reassortants Recovered from Patient Material Display a Phenotype Similar to That of the Seasonal Parent. <i>Journal of Virology</i> , 2016, 90, 7647-7656.	1.5	0