

# Antonia Ho

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

9,319  
citations

201674

27  
h-index

214800

47  
g-index

62  
all docs

62  
docs citations

62  
times ranked

21393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Features of 20133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. <i>BMJ, The</i> , 2020, 369, m1985.	6.0	2,474
2	SARS-CoV-2, SARS-CoV, and MERS-CoV viral load dynamics, duration of viral shedding, and infectiousness: a systematic review and meta-analysis. <i>Lancet Microbe, The</i> , 2021, 2, e13-e22.	7.3	1,111
3	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021, 591, 92-98.	27.8	1,014
4	Risk stratification of patients admitted to hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: development and validation of the 4C Mortality Score. <i>BMJ, The</i> , 2020, 370, m3339.	6.0	779
5	Circulating SARS-CoV-2 spike N439K variants maintain fitness while evading antibody-mediated immunity. <i>Cell</i> , 2021, 184, 1171-1187.e20.	28.9	541
6	COVID-19 pandemicâ€”a focused review for clinicians. <i>Clinical Microbiology and Infection</i> , 2020, 26, 842-847.	6.0	289
7	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. <i>Lancet Microbe, The</i> , 2021, 2, e354-e365.	7.3	216
8	Long Covid in adults discharged from UK hospitals after Covid-19: A prospective, multicentre cohort study using the ISARIC WHO Clinical Characterisation Protocol. <i>Lancet Regional Health - Europe, The</i> , 2021, 8, 100186.	5.6	191
9	Novel coronavirus 2019-nCoV (COVID-19): early estimation of epidemiological parameters and epidemic size estimates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200265.	4.0	184
10	Epidemiology of Seasonal Coronaviruses: Establishing the Context for the Emergence of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2020, 222, 17-25.	4.0	176
11	Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1656-1665.	5.6	171
12	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. <i>Lancet Respiratory Medicine,the</i> , 2021, 9, 349-359.	10.7	161
13	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021, 374, eabj3624.	12.6	124
14	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. <i>Lancet, The</i> , 2021, 398, 223-237.	13.7	110
15	Influenza. <i>BMJ, The</i> , 2016, 355, i6258.	6.0	109
16	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.	8.4	101
17	Genomic epidemiology reveals multiple introductions of SARS-CoV-2 from mainland Europe into Scotland. <i>Nature Microbiology</i> , 2021, 6, 112-122.	13.3	88
18	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. <i>Lancet Respiratory Medicine,the</i> , 2021, 9, 773-785.	10.7	78

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19	British HIV Association Guidelines on the Use of Vaccines in HIV-Positive Adults 2015. HIV Medicine, 2016, 17, s2-s81.	2.2	56
20	Ethnicity and Outcomes from COVID-19: The ISARIC CCP-UK Prospective Observational Cohort Study of Hospitalised Patients. SSRN Electronic Journal, 0, , .	0.4	56
21	Etiology and Risk Factors for Mortality in an Adult Community-acquired Pneumonia Cohort in Malawi. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 359-369.	5.6	51
22	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. BMJ Open, 2021, 11, e043887.	1.9	51
23	Risk factors for failure of outpatient parenteral antibiotic therapy (OPAT) in infective endocarditis. Journal of Antimicrobial Chemotherapy, 2013, 68, 1650-1654.	3.0	48
24	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. Nephrology Dialysis Transplantation, 2022, 37, 271-284.	0.7	48
25	Global outbreak research: harmony not hegemony. Lancet Infectious Diseases, The, 2020, 20, 770-772.	9.1	40
26	A multisystem, cardio-renal investigation of post-COVID-19 illness. Nature Medicine, 2022, 28, 1303-1313.	30.7	39
27	Clinical characteristics, risk factors and outcomes in patients with severe COVID-19 registered in the International Severe Acute Respiratory and Emerging Infection Consortium WHO clinical characterisation protocol: a prospective, multinational, multicentre, observational study. ERJ Open Research, 2022, 8, 00552-2021.	2.6	33
28	The Chief Scientist Office Cardiovascular and Pulmonary Imaging in SARS Coronavirus disease-19 (CISCO-19) study. Cardiovascular Research, 2020, 116, 2185-2196.	3.8	31
29	Respiratory Virus-associated Severe Acute Respiratory Illness and Viral Clustering in Malawian Children in a Setting With a High Prevalence of HIV Infection, Malaria, and Malnutrition. Journal of Infectious Diseases, 2016, 214, 1700-1711.	4.0	25
30	Prospective validation of the 4C prognostic models for adults hospitalised with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol. Thorax, 2022, 77, 606-615.	5.6	24
31	Impact of Human Immunodeficiency Virus on the Burden and Severity of Influenza Illness in Malawian Adults: A Prospective Cohort and Parallel Case-Control Study. Clinical Infectious Diseases, 2018, 66, 865-876.	5.8	23
32	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. BMC Health Services Research, 2021, 21, 566.	2.2	22
33	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. Human Genetics, 2022, 141, 147-173.	3.8	22
34	<i>Penicillium marneffei</i> infection presenting as an immune reconstitution inflammatory syndrome in an HIV patient. International Journal of STD and AIDS, 2010, 21, 780-782.	1.1	21
35	Severe Acute Respiratory Syndrome Coronavirus 2 Serosurveillance in a Patient Population Reveals Differences in Virus Exposure and Antibody-Mediated Immunity According to Host Demography and Healthcare Setting. Journal of Infectious Diseases, 2021, 223, 971-980.	4.0	20
36	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. The Lancet Digital Health, 2022, 4, e220-e234.	12.3	20

#	ARTICLE	IF	CITATIONS
37	Household air pollution, chronic respiratory disease and pneumonia in Malawian adults: A case-control study. Wellcome Open Research, 2017, 2, 103.	1.8	14
38	Anxiety and depression among medical doctors in Catalonia, Italy, and the UK during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0259213.	2.5	13
39	Genetic epidemiology of SARS-CoV-2 transmission in renal dialysis units – A high risk community-hospital interface. Journal of Infection, 2021, 83, 96-103.	3.3	12
40	Epidemiology of Severe Acute Respiratory Illness and Risk Factors for Influenza Infection and Clinical Severity among Adults in Malawi, 2011–2013. American Journal of Tropical Medicine and Hygiene, 2018, 99, 772-779.	1.4	11
41	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. Open Forum Infectious Diseases, 2022, 9, ofac179.	0.9	10
42	Hospitalised adult patients with Suspected 2009 H1N1 Infection at Regional Infectious Diseases Units in Scotland – Most had alternative final diagnoses. Journal of Infection, 2010, 60, 83-85.	3.3	8
43	Validation of a direct-to-PCR COVID-19 detection protocol utilizing mechanical homogenization: A model for reducing resources needed for accurate testing. PLoS ONE, 2021, 16, e0256316.	2.5	6
44	Mapping of SARS-CoV-2 IgM and IgG in gingival crevicular fluid: Antibody dynamics and linkage to severity of COVID-19 in hospital inpatients. Journal of Infection, 2022, 85, 152-160.	3.3	6
45	Impact of Maternal HIV Infection and Placental Malaria on the Transplacental Transfer of Influenza Antibodies in Mother–Infant Pairs in Malawi, 2013–2014. Open Forum Infectious Diseases, 2019, 6, ofz383.	0.9	4
46	Impact of HIV on the burden and severity of influenza illness in adults in Malawi: a cohort and case-control study. Lancet, The, 2016, 387, S51.	13.7	3
47	Human Rhinovirus Inhibits Macrophage Phagocytosis of Bacteria in Chronic Obstructive Pulmonary Disease. More Than a Common Cold. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1451-1452.	5.6	2
48	Reply to Li et al. Journal of Infectious Diseases, 2020, 222, 696-698.	4.0	0