

Jenny G H Low

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

5,018
citations

279701

23
h-index

223716

46
g-index

55
all docs

55
docs citations

55
times ranked

11309
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2-specific T cell immunity in cases of COVID-19 and SARS, and uninfected controls. <i>Nature</i> , 2020, 584, 457-462.	13.7	1,744
2	Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. <i>Cell Reports</i> , 2021, 34, 108728.	2.9	568
3	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. <i>Lancet Microbe</i> , The, 2021, 2, e240-e249.	3.4	322
4	A Dynamic Immune Response Shapes COVID-19 Progression. <i>Cell Host and Microbe</i> , 2020, 27, 879-882.e2.	5.1	271
5	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	259
6	Discovery and Genomic Characterization of a 382-Nucleotide Deletion in ORF7b and ORF8 during the Early Evolution of SARS-CoV-2. <i>MBio</i> , 2020, 11, .	1.8	245
7	Cohort study to evaluate the effect of vitamin D, magnesium, and vitamin B12 in combination on progression to severe outcomes in older patients with coronavirus (COVID-19). <i>Nutrition</i> , 2020, 79-80, 111017.	1.1	190
8	Current Status of Dengue Therapeutics Research and Development. <i>Journal of Infectious Diseases</i> , 2017, 215, S96-S102.	1.9	144
9	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. <i>Clinical Infectious Diseases</i> , 2021, 73, e2932-e2942.	2.9	143
10	Linear B-cell epitopes in the spike and nucleocapsid proteins as markers of SARS-CoV-2 exposure and disease severity. <i>EBioMedicine</i> , 2020, 58, 102911.	2.7	120
11	A single dose of self-transcribing and replicating RNA-based SARS-CoV-2 vaccine produces protective adaptive immunity in mice. <i>Molecular Therapy</i> , 2021, 29, 1970-1983.	3.7	111
12	Residual SARS-CoV-2 viral antigens detected in GI and hepatic tissues from five recovered patients with COVID-19. <i>Gut</i> , 2022, 71, 226-229.	6.1	109
13	Critically ill COVID-19 infected patients exhibit increased clot waveform analysis parameters consistent with hypercoagulability. <i>American Journal of Hematology</i> , 2020, 95, E156-E158.	2.0	90
14	Cross-reactive antibodies enhance live attenuated virus infection for increased immunogenicity. <i>Nature Microbiology</i> , 2016, 1, 16164.	5.9	75
15	Flavivirus serocomplex cross-reactive immunity is protective by activating heterologous memory CD4 T cells. <i>Science Advances</i> , 2018, 4, eaar4297.	4.7	69
16	Coronavirus disease 2019 (COVID-19): an evidence map of medical literature. <i>BMC Medical Research Methodology</i> , 2020, 20, 177.	1.4	68
17	Safety and immunogenicity of a virus-like particle pandemic influenza A (H1N1) 2009 vaccine: Results from a double-blinded, randomized Phase I clinical trial in healthy Asian volunteers. <i>Vaccine</i> , 2014, 32, 5041-5048.	1.7	63
18	Extended Evaluation of Virological, Immunological and Pharmacokinetic Endpoints of CELADEN: A Randomized, Placebo-Controlled Trial of Celgosivir in Dengue Fever Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004851.	1.3	53

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19	Differential immunogenicity of homologous versus heterologous boost in Ad26.COVS vaccine recipients. <i>Med</i> , 2022, 3, 104-118.e4.	2.2	38
20	Mycotic Aneurysm Due to <i>Burkholderia pseudomallei</i> Infection: Case Reports and Literature Review. <i>Clinical Infectious Diseases</i> , 2005, 40, 193-198.	2.9	37
21	Induction of Human T-cell and Cytokine Responses Following Vaccination with a Novel Influenza Vaccine. <i>Scientific Reports</i> , 2018, 8, 18007.	1.6	33
22	Metabolic perturbations and cellular stress underpin susceptibility to symptomatic live-attenuated yellow fever infection. <i>Nature Medicine</i> , 2019, 25, 1218-1224.	15.2	33
23	Clinical and laboratory features of hypercoagulability in COVID-19 and other respiratory viral infections amongst predominantly younger adults with few comorbidities. <i>Scientific Reports</i> , 2021, 11, 1793.	1.6	28
24	Bioaerosol Sampling in Clinical Settings: A Promising, Noninvasive Approach for Detecting Respiratory Viruses. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw259.	0.4	26
25	Use of analgesics/antipyretics in the management of symptoms associated with COVID-19 vaccination. <i>Npj Vaccines</i> , 2022, 7, 31.	2.9	21
26	Favorable vaccine-induced SARS-CoV-2-specific T cell response profile in patients undergoing immune-modifying therapies. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	20
27	Preclinical Antiviral Testing for Dengue Virus Infection in Mouse Models and Its Association with Clinical Studies. <i>ACS Infectious Diseases</i> , 2018, 4, 1048-1057.	1.8	17
28	Mimicking immune signatures of flavivirus infection with targeted adjuvants improves dengue subunit vaccine immunogenicity. <i>Npj Vaccines</i> , 2019, 4, 27.	2.9	14
29	Monitoring for Airborne Respiratory Viruses in a General Pediatric Ward in Singapore. <i>Journal of Public Health Research</i> , 2019, 8, jphr.2019.1407.	0.5	12
30	Low incidence of venous thrombosis but high incidence of arterial thrombotic complications among critically ill COVID-19 patients in Singapore. <i>Thrombosis Journal</i> , 2021, 19, 14.	0.9	10
31	<i>Mycobacterium abscessus</i> Infection During Ustekinumab Treatment in Crohn's Disease: A Case Report and Review of the Literature. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 1505-1507.	0.6	8
32	A randomized phase 2B trial of vancomycin versus daptomycin for the treatment of methicillin-resistant <i>Staphylococcus aureus</i> bacteremia due to isolates with high vancomycin minimum inhibitory concentrations – results of a prematurely terminated study. <i>Trials</i> , 2018, 19, 305.	0.7	8
33	Dengue—old disease, new challenges in an ageing population. <i>Annals of the Academy of Medicine, Singapore</i> , 2013, 42, 373-5.	0.2	8
34	Amplified parallel antigen rapid test for point-of-care salivary detection of SARS-CoV-2 with improved sensitivity. <i>Mikrochimica Acta</i> , 2022, 189, 14.	2.5	8
35	Feasibility and utility of facemask sampling in the detection of SARS-CoV-2 during an ongoing pandemic. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2489-2496.	1.3	7
36	Characteristics of acute febrile illness and determinants of illness recovery among adults presenting to Singapore primary care clinics. <i>BMC Infectious Diseases</i> , 2016, 16, 612.	1.3	6

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37	Disentangling etiologies of CNS infections in Singapore using multiple correspondence analysis and random forest. <i>Scientific Reports</i> , 2020, 10, 18219.	1.6	6
38	Bacillus Calmette-Guérin scar flare after an mRNA SARS-CoV-2 vaccine. <i>Cmaj</i> , 2021, 193, E1178-E1178.	0.9	5
39	Patterns of medication use and factors associated with antibiotic use among adult fever patients at Singapore primary care clinics. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 47.	1.5	3
40	A case report of invasive candidiasis and fungal osteomyelitis mimicking oropharyngeal carcinoma recurrence in an immunocompetent patient following transoral robotic surgery. <i>International Journal of Surgery Case Reports</i> , 2017, 35, 33-36.	0.2	3
41	Post-hospitalization venous thromboembolism in COVID-19 patients: Evidence against routine post-hospitalization prophylactic anticoagulation. <i>International Journal of Laboratory Hematology</i> , 2022, 44, .	0.7	3
42	Multifactorial influences underpinning a decision on COVID-19 vaccination among healthcare workers: a qualitative analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	1.4	2
43	Prognosticating Dengue. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw867.	2.9	1
44	Etiology of febrile respiratory infections in the general adult population in Singapore, 2007-2013. <i>Heliyon</i> , 2021, 7, e06329.	1.4	1
45	Pericardial effusion and tamponade in a young woman. <i>Annals of the Academy of Medicine, Singapore</i> , 2022, 51, 129-131.	0.2	1
46	2505. A Novel Mobile Phone Application for Remote Research Data Collection is Effective in Monitoring Chronic Sequelae After Acute Viral Infections. <i>Open Forum Infectious Diseases</i> , 2018, 5, S753-S753.	0.4	0
47	626...Dissecting the spatial heterogeneity of SARS-CoV-2-infected tumour microenvironment reveals a lymphocyte-dominant immune response in a HBV-associated HCC patient with COVID-19 history. , 2021, 9, A656-A656.		0
48	Thrombotic Complications in COVID-19 Patients: Low Incidence of Thrombotic Complications Among Critically Ill COVID-19 Patients in Singapore. <i>Blood</i> , 2020, 136, 37-38.	0.6	0
49	Re: Dengue fever outbreak: prevention possible (author's reply). <i>Annals of the Academy of Medicine, Singapore</i> , 2013, 42, 484.	0.2	0