

Junxiong Pang

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.

64 papers	1,833 citations	18 h-index	42 g-index
80 ext. papers	2,384 ext. citations	7 avg, IF	5.16 L-index

#	Paper	IF	Citations
64	Wastewater surveillance to infer COVID-19 transmission: A systematic review. <i>Science of the Total Environment</i> , 2022 , 804, 150060	10.2	17
63	Severe Acute Respiratory Syndrome Coronavirus 2 Diagnostic Tests for Border Screening During the Very Early Phase of Coronavirus Disease 2019 Pandemic: A Systematic Review and Meta-Analysis.. <i>Frontiers in Medicine</i> , 2022 , 9, 748522	4.9	0
62	Epidemiological, Clinical, and Phylogenetic Characteristics of the First SARS-CoV-2 Transmission in a Nursing Home of Singapore: A Prospective Observational Investigation.. <i>Frontiers in Medicine</i> , 2021 , 8, 790177	4.9	
61	Association between pet ownership and physical activity and mental health during the COVID-19 "circuit breaker" in Singapore. <i>One Health</i> , 2021 , 13, 100343	7.6	2
60	Global dengue importation: a systematic review. <i>BMC Infectious Diseases</i> , 2021 , 21, 1078	4	3
59	Impact of the coronavirus disease 2019 pandemic on irritable bowel syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 2187-2197	4	7
58	Micronutrients Deficiency, Supplementation and Novel Coronavirus Infections-A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021 , 13,	6.7	5
57	Epidemiological and clinical characteristics of non-severe and severe pediatric and adult COVID-19 patients across different geographical regions in the early phase of pandemic: a systematic review and meta-analysis of observational studies. <i>Journal of Investigative Medicine</i> , 2021 , 69, 1287-1296	2.9	2
56	Association between well-being and compliance with COVID-19 preventive measures by healthcare professionals: A cross-sectional study. <i>PLoS ONE</i> , 2021 , 16, e0252835	3.7	2
55	Animals as potential reservoirs for dengue transmission: A systematic review. <i>One Health</i> , 2021 , 12, 100216	7.16	8
54	Infectivity of asymptomatic versus symptomatic COVID-19. <i>Lancet, The</i> , 2021 , 397, 93-94	40	95
53	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 333-343	25.5	86
52	Explainable machine learning prediction of ICU mortality. <i>Informatics in Medicine Unlocked</i> , 2021 , 25, 100674	5.3	3
51	Factors influencing SARS-CoV-2 transmission and outbreak control measures in densely populated settings. <i>Scientific Reports</i> , 2021 , 11, 15297	4.9	3
50	Factors associated with high compliance behaviour against COVID-19 in the early phase of pandemic: a cross-sectional study in 12 Asian countries. <i>BMJ Open</i> , 2021 , 11, e046310	3	2
49	Impact of travel ban implementation on COVID-19 spread in Singapore, Taiwan, Hong Kong and South Korea during the early phase of the pandemic: a comparative study. <i>BMC Infectious Diseases</i> , 2021 , 21, 799	4	1
48	Relationship between local weather, air pollution and hospital attendances for urticaria in children: Time stratified analysis of 12,002 cases. <i>Clinical and Experimental Allergy</i> , 2021 ,	4.1	1

47	Clinical signs and symptoms associated with WHO severe dengue classification: a systematic review and meta-analysis. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1116-1128	18.9	3
46	Epidemiological and Clinical Characteristics of Cases During the Early Phase of COVID-19 Pandemic: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2020 , 7, 295	4.9	28
45	Potential Rapid Diagnostics, Vaccine and Therapeutics for 2019 Novel Coronavirus (2019-nCoV): A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	287
44	Whole-of-society approach for influenza pandemic epicenter Containment exercise in Indonesia. <i>Journal of Infection and Public Health</i> , 2020 , 13, 994-997	7.4	7
43	The Practice of Gastrointestinal Motility Laboratory During COVID-19 Pandemic: Position Statements of the Asian Neurogastroenterology and Motility Association (ANMA-GML-COVID-19 Position Statements). <i>Journal of Neurogastroenterology and Motility</i> , 2020 , 26, 299-310	4.4	5
42	Connecting clusters of COVID-19: an epidemiological and serological investigation. <i>Lancet Infectious Diseases</i> , 2020 , 20, 809-815	25.5	175
41	Plasma exchange in patients with acute and acute-on-chronic liver failure: A systematic review. <i>World Journal of Gastroenterology</i> , 2020 , 26, 219-245	5.6	27
40	Zinc Supplementation Reduces Common Cold Duration among Healthy Adults: A Systematic Review of Randomized Controlled Trials with Micronutrients Supplementation. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 86-99	3.2	10
39	Preparedness for emerging epidemic threats: a Lancet Infectious Diseases Commission. <i>Lancet Infectious Diseases</i> , 2020 , 20, 17-19	25.5	29
38	Safety and immunogenicity of a single dose of a tetravalent dengue vaccine with two different serotype-2 potencies in adults in Singapore: A phase 2, double-blind, randomised, controlled trial. <i>Vaccine</i> , 2020 , 38, 1513-1519	4.1	14
37	Effectiveness of Surgical Face Masks in Reducing Acute Respiratory Infections in Non-Healthcare Settings: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2020 , 7, 564280	4.9	11
36	Association between pet ownership and physical activity levels, atopic conditions, and mental health in Singapore: a propensity score-matched analysis. <i>Scientific Reports</i> , 2020 , 10, 19898	4.9	4
35	The epidemiological risk factors of hand, foot, mouth disease among children in Singapore: A retrospective case-control study. <i>PLoS ONE</i> , 2020 , 15, e0236711	3.7	3
34	The epidemiological risk factors of hand, foot, mouth disease among children in Singapore: A retrospective case-control study 2020 , 15, e0236711		
33	The epidemiological risk factors of hand, foot, mouth disease among children in Singapore: A retrospective case-control study 2020 , 15, e0236711		
32	The epidemiological risk factors of hand, foot, mouth disease among children in Singapore: A retrospective case-control study 2020 , 15, e0236711		
31	The epidemiological risk factors of hand, foot, mouth disease among children in Singapore: A retrospective case-control study 2020 , 15, e0236711		
30	The Double-Edged Sword of Military Response to Societal Disruptions: A Systematic Review of the Evidence for Military Personnel as Pathogen Transmitters. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1873-1884 ²		

29	Clinical features for diagnosis of pneumonia among adults in primary care setting: A systematic and meta-review. <i>Scientific Reports</i> , 2019 , 9, 7600	4.9	20
28	The use of dispatcher assistance in improving the quality of cardiopulmonary resuscitation: A randomised controlled trial. <i>Resuscitation</i> , 2019 , 138, 153-159	4	6
27	Evidence for Cross-Protection Against Subsequent Febrile Respiratory Illness Episodes From Prior Infections by Different Viruses Among Singapore Military Recruits 2009-2014. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1913-1923	7	10
26	Risk factors for ribavirin treatment failure in Asian organ transplant recipients with chronic hepatitis E infection. <i>World Journal of Hepatology</i> , 2019 , 11, 553-561	3.4	3
25	Association between micronutrient deficiency and acute respiratory infections in healthy adults: a systematic review of observational studies. <i>Nutrition Journal</i> , 2019 , 18, 80	4.3	10
24	Metformin Use and Severe Dengue in Diabetic Adults. <i>Scientific Reports</i> , 2018 , 8, 3344	4.9	18
23	Serum metabolome changes in adult patients with severe dengue in the critical and recovery phases of dengue infection. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006217	4.8	15
22	Differences in clinical features and dengue severity between local and migrant Chinese with dengue infection in Singapore. <i>PLoS ONE</i> , 2018 , 13, e0201441	3.7	4
21	Diabetes, cardiac disorders and asthma as risk factors for severe organ involvement among adult dengue patients: A matched case-control study. <i>Scientific Reports</i> , 2017 , 7, 39872	4.9	35
20	Progress and Challenges towards Point-of-Care Diagnostic Development for Dengue. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3339-3349	9.7	31
19	Assessing changes in knowledge, attitude and practices on dengue diagnosis and management among primary care physicians after the largest dengue epidemic in Singapore. <i>BMC Infectious Diseases</i> , 2017 , 17, 428	4	9
18	Symptom-to-door delay among patients with ST-segment elevation myocardial infarction in Singapore. <i>EMA - Emergency Medicine Australasia</i> , 2017 , 29, 24-32	1.5	10
17	The epidemiology and transmission of methicillin-resistant <i>Staphylococcus aureus</i> in the community in Singapore: study protocol for a longitudinal household study. <i>BMC Infectious Diseases</i> , 2017 , 17, 678	4	3
16	Serum Metabolomics Reveals Serotonin as a Predictor of Severe Dengue in the Early Phase of Dengue Fever. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004607	4.8	51
15	Identifying Adult Dengue Patients at Low Risk for Clinically Significant Bleeding. <i>PLoS ONE</i> , 2016 , 11, e0148579	3.7	9
14	Discovery and Validation of Prognostic Biomarker Models to Guide Triage among Adult Dengue Patients at Early Infection. <i>PLoS ONE</i> , 2016 , 11, e0155993	3.7	9
13	Critical care for dengue in adult patients: an overview of current knowledge and future challenges. <i>Current Opinion in Critical Care</i> , 2016 , 22, 485-90	3.5	7
12	Clustering, climate and dengue transmission. <i>Expert Review of Anti-Infective Therapy</i> , 2015 , 13, 731-40	5.5	11

11	Differential clinical outcome of dengue infection among patients with and without HIV infection: a matched case-control study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 1156-1162	3.2	17
10	Risk factors for febrile respiratory illness and mono-viral infections in a semi-closed military environment: a case-control study. <i>BMC Infectious Diseases</i> , 2015 , 15, 288	4	5
9	Current knowledge, attitude and behaviour of hand and food hygiene in a developed residential community of Singapore: a cross-sectional survey. <i>BMC Public Health</i> , 2015 , 15, 577	4.1	20
8	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015 , 6, 6063	17.4	118
7	Effectiveness of seasonal influenza vaccinations against laboratory-confirmed influenza-associated infections among Singapore military personnel in 2010-2013. <i>Influenza and Other Respiratory Viruses</i> , 2014 , 8, 557-66	5.6	12
6	Early clinical and laboratory risk factors of intensive care unit requirement during 2004-2008 dengue epidemics in Singapore: a matched case-control study. <i>BMC Infectious Diseases</i> , 2014 , 14, 649	4	30
5	Genetic variants of MICB and PLCE1 and associations with non-severe dengue. <i>PLoS ONE</i> , 2013 , 8, e59063	3.7	37
4	Diabetes with hypertension as risk factors for adult dengue hemorrhagic fever in a predominantly dengue serotype 2 epidemic: a case control study. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1641	4.8	87
3	Genome-wide association study identifies susceptibility loci for dengue shock syndrome at MICB and PLCE1. <i>Nature Genetics</i> , 2011 , 43, 1139-41	36.3	161
2	Genome-wide association study identifies FCGR2A as a susceptibility locus for Kawasaki disease. <i>Nature Genetics</i> , 2011 , 43, 1241-6	36.3	236
1	SARS-CoV-2 Diagnostic Tests for Reopening of Borders: A Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> ,	1	2