

Philippe Buchy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7837743/publications.pdf>

Version: 2024-02-01

195
papers

13,386
citations

43973

48
h-index

26548

107
g-index

205
all docs

205
docs citations

205
times ranked

16611
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet, The</i> , 2017, 390, 946-958.	6.3	1,634
2	Dengue: a continuing global threat. <i>Nature Reviews Microbiology</i> , 2010, 8, S7-S16.	13.6	1,506
3	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
4	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2011, 378, 1917-1930.	6.3	789
5	Evaluation of diagnostic tests: dengue. <i>Nature Reviews Microbiology</i> , 2010, 8, S30-S37.	13.6	407
6	Asymptomatic humans transmit dengue virus to mosquitoes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14688-14693.	3.3	355
7	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , 2019, 7, e1031-e1045.	2.9	266
8	Emergence and spread of oseltamivir-resistant A(H1N1) influenza viruses in Oceania, South East Asia and South Africa. <i>Antiviral Research</i> , 2009, 83, 90-93.	1.9	248
9	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015, 349, 1338-1343.	6.0	195
10	Evaluation of Commercially Available Anti-Dengue Virus Immunoglobulin M Tests. <i>Emerging Infectious Diseases</i> , 2009, 15, 436-440.	2.0	188
11	Vaccine impact: Benefits for human health. <i>Vaccine</i> , 2016, 34, 6707-6714.	1.7	177
12	Influenza seasonality and vaccination timing in tropical and subtropical areas of southern and south-eastern Asia. <i>Bulletin of the World Health Organization</i> , 2014, 92, 318-330.	1.5	154
13	A Reliable Diagnosis of Human Rabies Based on Analysis of Skin Biopsy Specimens. <i>Clinical Infectious Diseases</i> , 2008, 47, 1410-1417.	2.9	150
14	Epidemiology of <i>Leptospira</i> Transmitted by Rodents in Southeast Asia. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2902.	1.3	141
15	Evaluation of Commercially Available Diagnostic Tests for the Detection of Dengue Virus NS1 Antigen and Anti-Dengue Virus IgM Antibody. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3171.	1.3	134
16	Emergence of the Asian 1 Genotype of Dengue Virus Serotype 2 in Viet Nam: In Vivo Fitness Advantage and Lineage Replacement in South-East Asia. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e757.	1.3	131
17	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. <i>Nature Communications</i> , 2021, 12, 6563.	5.8	127
18	Clinical and Virological Factors Influencing the Performance of a NS1 Antigen-Capture Assay and Potential Use as a Marker of Dengue Disease Severity. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1244.	1.3	123

#	ARTICLE	IF	CITATIONS
19	Contributions from the silent majority dominate dengue virus transmission. <i>PLoS Pathogens</i> , 2018, 14, e1006965.	2.1	118
20	Influenza A/H5N1 virus infection in humans in Cambodia. <i>Journal of Clinical Virology</i> , 2007, 39, 164-168.	1.6	109
21	Emergence and Transmission of Arbovirus Evolutionary Intermediates with Epidemic Potential. <i>Cell Host and Microbe</i> , 2014, 15, 706-716.	5.1	107
22	Impact of vaccines on antimicrobial resistance. <i>International Journal of Infectious Diseases</i> , 2020, 90, 188-196.	1.5	103
23	Natural Variation Can Significantly Alter the Sensitivity of Influenza A (H5N1) Viruses to Oseltamivir. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3809-3815.	1.4	96
24	Seasonal influenza vaccination in patients with COPD: a systematic literature review. <i>BMC Pulmonary Medicine</i> , 2017, 17, 79.	0.8	95
25	Low Frequency of Poultry-to-Human H5N1 Transmission, Southern Cambodia, 2005. <i>Emerging Infectious Diseases</i> , 2006, 12, 1542-1547.	2.0	94
26	Dengue Incidence in Urban and Rural Cambodia: Results from Population-Based Active Fever Surveillance, 2006â€“2008. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e903.	1.3	91
27	A Study of the Genetic Variability of Human Respiratory Syncytial Virus (HRSV) in Cambodia Reveals the Existence of a New HRSV Group B Genotype. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3504-3513.	1.8	90
28	Dengue in Thailand and Cambodia: An Assessment of the Degree of Underrecognized Disease Burden Based on Reported Cases. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e996.	1.3	88
29	Risk Factors Associated with Subclinical Human Infection with Avian Influenza A (H5N1) Virusâ€“Cambodia, 2006. <i>Journal of Infectious Diseases</i> , 2009, 199, 1744-1752.	1.9	86
30	National dengue surveillance in Cambodia 1980â€“2008: epidemiological and virological trends and the impact of vector control. <i>Bulletin of the World Health Organization</i> , 2010, 88, 650-657.	1.5	85
31	Hemagglutinin pseudotyped lentiviral particles: Characterization of a new method for avian H5N1 influenza sero-diagnosis. <i>Journal of Clinical Virology</i> , 2007, 39, 27-33.	1.6	83
32	Rabies Situation in Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e511.	1.3	81
33	Amino acids 473V and 598P of PB1 from an avian-origin influenza A virus contribute to polymerase activity, especially in mammalian cells. <i>Journal of General Virology</i> , 2012, 93, 531-540.	1.3	80
34	Zika virus in Asia. <i>International Journal of Infectious Diseases</i> , 2017, 54, 121-128.	1.5	79
35	Value of Routine Dengue Diagnostic Tests in Urine and Saliva Specimens. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004100.	1.3	77
36	Field Evaluation and Impact on Clinical Management of a Rapid Diagnostic Kit That Detects Dengue NS1, IgM and IgG. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1993.	1.3	74

#	ARTICLE	IF	CITATIONS
37	Increased adaptive immune responses and proper feedback regulation protect against clinical dengue. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	68
38	Acute Undifferentiated Febrile Illness in Rural Cambodia: A 3-Year Prospective Observational Study. <i>PLoS ONE</i> , 2014, 9, e95868.	1.1	67
39	Genome-Wide Expression Profiling Deciphers Host Responses Altered during Dengue Shock Syndrome and Reveals the Role of Innate Immunity in Severe Dengue. <i>PLoS ONE</i> , 2010, 5, e11671.	1.1	66
40	Environmental Contamination during Influenza A Virus (H5N1) Outbreaks, Cambodia, 2006. <i>Emerging Infectious Diseases</i> , 2008, 14, 1303-1305.	2.0	63
41	Kinetics of Neutralizing Antibodies in Patients Naturally Infected by H5N1 Virus. <i>PLoS ONE</i> , 2010, 5, e10864.	1.1	62
42	Development and Validation of a Concentration Method for the Detection of Influenza A Viruses from Large Volumes of Surface Water. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3802-3808.	1.4	60
43	<i>Leptospira</i> and Rodents in Cambodia: Environmental Determinants of Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 1032-1038.	0.6	57
44	Changing landscapes of Southeast Asia and rodent-borne diseases: decreased diversity but increased transmission risks. <i>Ecological Applications</i> , 2019, 29, e01886.	1.8	57
45	Reemergence of Chikungunya Virus in Cambodia. <i>Emerging Infectious Diseases</i> , 2012, 18, 2066-2069.	2.0	56
46	Genetic diversity of coronaviruses in bats in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 48, 10-18.	1.0	56
47	Molecular epidemiology of human enterovirus 71 at the origin of an epidemic of fatal hand, foot and mouth disease cases in Cambodia. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	3.0	54
48	More Accurate Insight into the Incidence of Human Rabies in Developing Countries through Validated Laboratory Techniques. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e765.	1.3	52
49	Estimating the Burden of Japanese Encephalitis Virus and Other Encephalitides in Countries of the Mekong Region. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2533.	1.3	52
50	Who and when to vaccinate against influenza. <i>International Journal of Infectious Diseases</i> , 2020, 93, 375-387.	1.5	52
51	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
52	Measurement of neutralizing antibody responses against H5N1 clades in immunized mice and ferrets using pseudotypes expressing influenza hemagglutinin and neuraminidase. <i>Vaccine</i> , 2009, 27, 6777-6790.	1.7	50
53	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
54	Evidence of human infection by a new mammarenavirus endemic to Southeastern Asia. <i>ELife</i> , 2016, 5, .	2.8	49

#	ARTICLE	IF	CITATIONS
55	Pulmonary melioidosis in Cambodia: A prospective study. <i>BMC Infectious Diseases</i> , 2011, 11, 126.	1.3	47
56	Genetic variability of human metapneumovirus amongst an all ages population in Cambodia between 2007 and 2009. <i>Infection, Genetics and Evolution</i> , 2013, 15, 43-52.	1.0	47
57	The approved pediatric drug suramin identified as a clinical candidate for the treatment of EV71 infection—suramin inhibits EV71 infection <i>in vitro</i> and <i>in vivo</i> . <i>Emerging Microbes and Infections</i> , 2014, 3, 1-9.	3.0	47
58	Neuraminidase Inhibitor Sensitivity and Receptor-Binding Specificity of Cambodian Clade 1 Highly Pathogenic H5N1 Influenza Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2004-2010.	1.4	46
59	A Triclude DNA Vaccine Designed on the Basis of a Comprehensive Serologic Study Elicits Neutralizing Antibody Responses against All Clades and Subclades of Highly Pathogenic Avian Influenza H5N1 Viruses. <i>Journal of Virology</i> , 2012, 86, 6970-6978.	1.5	45
60	A Model for a Chikungunya Outbreak in a Rural Cambodian Setting: Implications for Disease Control in Uninfected Areas. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3120.	1.3	45
61	Seroprevalence of anti-H5 antibody in rural Cambodia, 2007. <i>Journal of Clinical Virology</i> , 2010, 48, 123-126.	1.6	44
62	Molecular monitoring of causative viruses in child acute respiratory infection in endemo-epidemic situations in Shanghai. <i>Journal of Clinical Virology</i> , 2010, 49, 211-218.	1.6	44
63	Under-recognition and reporting of dengue in Cambodia: a capture–recapture analysis of the National Dengue Surveillance System. <i>Epidemiology and Infection</i> , 2012, 140, 491-499.	1.0	44
64	Low Circulation of Zika Virus, Cambodia, 2007–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 296-299.	2.0	44
65	Long-Lasting Immune Protection and Other Epidemiological Findings after Chikungunya Emergence in a Cambodian Rural Community, April 2012. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004281.	1.3	43
66	Intensive Circulation of Japanese Encephalitis Virus in Peri-urban Sentinel Pigs near Phnom Penh, Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005149.	1.3	43
67	Acute Viral Lower Respiratory Tract Infections in Cambodian Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e8-e13.	1.1	42
68	Intense circulation of A/H5N1 and other avian influenza viruses in Cambodian live-bird markets with serological evidence of sub-clinical human infections. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	3.0	42
69	Simultaneous detection of respiratory viruses in children with acute respiratory infection using two different multiplex reverse transcription-PCR assays. <i>Journal of Virological Methods</i> , 2009, 162, 40-45.	1.0	41
70	Influenza activity in Cambodia during 2006-2008. <i>BMC Infectious Diseases</i> , 2009, 9, 168.	1.3	41
71	Divergent seasonal patterns of influenza types A and B across latitude gradient in Tropical Asia. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 176-184.	1.5	41
72	Clinical and Virological Study of Dengue Cases and the Members of Their Households: The Multinational DENFRAME Project. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1482.	1.3	40

#	ARTICLE	IF	CITATIONS
73	A(H5N1) Virus Evolution in South East Asia. <i>Viruses</i> , 2009, 1, 335-361.	1.5	39
74	Respiratory virus infections in hospitalized children and adults in <scp>L</scp>ao <scp>PDR</scp>. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 1070-1078.	1.5	39
75	Laboratory diagnostics in dog-mediated rabies: an overview of performance and a proposed strategy for various settings. <i>International Journal of Infectious Diseases</i> , 2016, 46, 107-114.	1.5	39
76	Vaccinating pregnant women against influenza needs to be a priority for all countries: An expert commentary. <i>International Journal of Infectious Diseases</i> , 2020, 92, 1-12.	1.5	38
77	Rabies Vaccine and Rabies Immunoglobulin in Cambodia: Use and Obstacles to Use. <i>Journal of Travel Medicine</i> , 2015, 22, 348-352.	1.4	37
78	Use of a multiplex PCR/RTâ€PCR approach to assess the viral causes of influenzaâ€like illnesses in Cambodia during three consecutive dry seasons. <i>Journal of Medical Virology</i> , 2010, 82, 1762-1772.	2.5	36
79	Influenza antiviral resistance in the Asia-Pacific region during 2011. <i>Antiviral Research</i> , 2013, 97, 206-210.	1.9	35
80	Seroepidemiology of Human Enterovirus 71 Infection among Children, Cambodia. <i>Emerging Infectious Diseases</i> , 2016, 22, 92-95.	2.0	35
81	Recent Discoveries of New Hantaviruses Widen Their Range and Question Their Origins. <i>Annals of the New York Academy of Sciences</i> , 2008, 1149, 84-89.	1.8	34
82	Environment: a potential source of animal and human infection with influenza A (H5N1) virus. <i>Influenza and Other Respiratory Viruses</i> , 2012, 6, 442-448.	1.5	34
83	Identification of Molecular Markers Associated with Alteration of Receptor-Binding Specificity in a Novel Genotype of Highly Pathogenic Avian Influenza A(H5N1) Viruses Detected in Cambodia in 2013. <i>Journal of Virology</i> , 2014, 88, 13897-13909.	1.5	34
84	Antigenic evolution of dengue viruses over 20 years. <i>Science</i> , 2021, 374, 999-1004.	6.0	34
85	Epidemiological and Virological Characteristics of Influenza Viruses Circulating in Cambodia from 2009 to 2011. <i>PLoS ONE</i> , 2014, 9, e110713.	1.1	33
86	Aetiology of acute meningoencephalitis in Cambodian children, 2010â€2013. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	3.0	33
87	Co-Circulation of Dengue Virus Type 3 Genotypes in Vientiane Capital, Lao PDR. <i>PLoS ONE</i> , 2014, 9, e115569.	1.1	32
88	Klebsiella pneumoniaerelated community-acquired acute lower respiratory infections in Cambodia: Clinical characteristics and treatment. <i>BMC Infectious Diseases</i> , 2012, 12, 3.	1.3	31
89	Evaluation of the performances of six commercial kits designed for dengue NS1 and anti-dengue IgM, IgG and IgA detection in urine and saliva clinical specimens. <i>BMC Infectious Diseases</i> , 2016, 16, 201.	1.3	31
90	Molecular epidemiology of <i>Orientia tsutsugamushi</i> in Cambodia and Central Vietnam reveals a broad region-wide genetic diversity. <i>Infection, Genetics and Evolution</i> , 2013, 15, 35-42.	1.0	30

#	ARTICLE	IF	CITATIONS
91	Rabies Postexposure Prophylaxis Noncompletion After Dog Bites: Estimating the Unseen to Meet the Needs of the Underserved. <i>American Journal of Epidemiology</i> , 2018, 187, 306-315.	1.6	30
92	Dual Combined Real-Time Reverse Transcription Polymerase Chain Reaction Assay for the Diagnosis of Lyssavirus Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004812.	1.3	30
93	Design of Multiplexed Detection Assays for Identification of Avian Influenza A Virus Subtypes Pathogenic to Humans by SmartCycler Real-Time Reverse Transcription-PCR. <i>Journal of Clinical Microbiology</i> , 2009, 47, 86-92.	1.8	29
94	Rodent-Borne Hantaviruses in Cambodia, Lao PDR, and Thailand. <i>EcoHealth</i> , 2011, 8, 432-443.	0.9	29
95	Acute lower respiratory infections in 5 year -old hospitalized patients in Cambodia, a low-income tropical country: clinical characteristics and pathogenic etiology. <i>BMC Infectious Diseases</i> , 2013, 13, 97.	1.3	29
96	Safety, potential efficacy, and pharmacokinetics of specific polyclonal immunoglobulin F(ab') ₂ fragments against avian influenza A (H5N1) in healthy volunteers: a single-centre, randomised, double-blind, placebo-controlled, phase 1 study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 285-292.	4.6	28
97	Highly Pathogenic Influenza A(H5N1) Virus Survival in Complex Artificial Aquatic Biotopes. <i>PLoS ONE</i> , 2012, 7, e34160.	1.1	27
98	Dynamic of H5N1 virus in Cambodia and emergence of a novel endemic sub-clade. <i>Infection, Genetics and Evolution</i> , 2013, 15, 87-94.	1.0	27
99	Influenza A(H5N1) Virus Surveillance at Live Poultry Markets, Cambodia, 2011. <i>Emerging Infectious Diseases</i> , 2013, 19, 305-308.	2.0	27
100	A Blood RNA Signature Detecting Severe Disease in Young Dengue Patients at Hospital Arrival. <i>Journal of Infectious Diseases</i> , 2018, 217, 1690-1698.	1.9	27
101	Distribution of bat-borne viruses and environment patterns. <i>Infection, Genetics and Evolution</i> , 2018, 58, 181-191.	1.0	27
102	Molecular Epidemiology of Clade 1 Influenza A Viruses (H5N1), Southern Indochina Peninsula, 2004-2007. <i>Emerging Infectious Diseases</i> , 2009, 15, 1641-1644.	2.0	26
103	Diversity of <i>Orientia tsutsugamushi</i> clinical isolates in Cambodia reveals active selection and recombination process. <i>Infection, Genetics and Evolution</i> , 2013, 15, 25-34.	1.0	26
104	Genetic diversity and lineage dynamic of dengue virus serotype 1 (DENV-1) in Cambodia. <i>Infection, Genetics and Evolution</i> , 2013, 15, 59-68.	1.0	26
105	Would immunization be the same without cross-reactivity?. <i>Vaccine</i> , 2019, 37, 539-549.	1.7	26
106	Intradermal rabies post-exposure prophylaxis can be abridged with no measurable impact on clinical outcome in Cambodia, 2003-2014. <i>Vaccine</i> , 2019, 37, A118-A127.	1.7	25
107	Evidence of Japanese encephalitis virus infections in swine populations in 8 provinces of Cambodia: Implications for national Japanese encephalitis vaccination policy. <i>Acta Tropica</i> , 2011, 120, 146-150.	0.9	24
108	Superior Neutralizing Antibody Response and Protection in Mice Vaccinated with Heterologous DNA Prime and Virus Like Particle Boost against HPAI H5N1 Virus. <i>PLoS ONE</i> , 2011, 6, e16563.	1.1	24

#	ARTICLE	IF	CITATIONS
109	Secondary dengue virus type 4 infections in Vietnam. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2005, 36, 178-85.	1.0	24
110	Assessing the performance of remotely-sensed flooding indicators and their potential contribution to early warning for leptospirosis in Cambodia. <i>PLoS ONE</i> , 2017, 12, e0181044.	1.1	23
111	Pertussis in the Association of Southeast Asian Nations: epidemiology and challenges. <i>International Journal of Infectious Diseases</i> , 2019, 87, 75-83.	1.5	22
112	Quantifying within-host diversity of H5N1 influenza viruses in humans and poultry in Cambodia. <i>PLoS Pathogens</i> , 2020, 16, e1008191.	2.1	22
113	Prevalence, Risk Factors, and Impact on Outcome of Cytomegalovirus Replication in Serum of Cambodian HIV-Infected Patients (2004-2007). <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, 486-491.	0.9	21
114	Differential proteomic analysis of virus-enriched fractions obtained from plasma pools of patients with dengue fever or severe dengue. <i>BMC Infectious Diseases</i> , 2015, 15, 518.	1.3	21
115	Asymptomatic Dengue Virus Infections, Cambodia, 2012-2013. <i>Emerging Infectious Diseases</i> , 2019, 25, 1354-1362.	2.0	21
116	COVID-19 pandemic: lessons learned from more than a century of pandemics and current vaccine development for pandemic control. <i>International Journal of Infectious Diseases</i> , 2021, 112, 300-317.	1.5	21
117	Use of analgesics/antipyretics in the management of symptoms associated with COVID-19 vaccination. <i>Npj Vaccines</i> , 2022, 7, 31.	2.9	21
118	Biochemical and kinetic analysis of the influenza virus RNA polymerase purified from insect cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 570-574.	1.0	20
119	Phenotypic and genotypic characterization of dengue virus isolates differentiates dengue fever and dengue hemorrhagic fever from dengue shock syndrome. <i>Archives of Virology</i> , 2011, 156, 2023-2032.	0.9	20
120	Heterosubtypic Antibody Response Elicited with Seasonal Influenza Vaccine Correlates Partial Protection against Highly Pathogenic H5N1 Virus. <i>PLoS ONE</i> , 2011, 6, e17821.	1.1	20
121	Zika virus outbreak and the case for building effective and sustainable rapid diagnostics laboratory capacity globally. <i>International Journal of Infectious Diseases</i> , 2016, 45, 92-94.	1.5	19
122	Contaminated Soil and Transmission of Influenza Virus (H5N1). <i>Emerging Infectious Diseases</i> , 2012, 18, 1530-1531.	2.0	18
123	Human bocavirus amongst an all-ages population hospitalised with acute lower respiratory infections in Cambodia. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 201-210.	1.5	18
124	Specific polyclonal F(ab ²) neutralize a large panel of highly pathogenic avian influenza A viruses (H5N1) and control infection in mice. <i>Immunotherapy</i> , 2014, 6, 699-708.	1.0	18
125	Diversity of bat astroviruses in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 47, 41-50.	1.0	18
126	Comparison of dengue case classification schemes and evaluation of biological changes in different dengue clinical patterns in a longitudinal follow-up of hospitalized children in Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008603.	1.3	18

#	ARTICLE	IF	CITATIONS
127	Phenotypic characterization of patient dengue virus isolates in BALB/c mice differentiates dengue fever and dengue hemorrhagic fever from dengue shock syndrome. <i>Virology Journal</i> , 2011, 8, 398.	1.4	17
128	<i>Orientia tsutsugamushi</i> , agent of scrub typhus, displays a single metapopulation with maintenance of ancestral haplotypes throughout continental South East Asia. <i>Infection, Genetics and Evolution</i> , 2015, 31, 1-8.	1.0	17
129	Eurasian Tree Sparrows, Risk for H5N1 Virus Spread and Human Contamination through Buddhist Ritual: An Experimental Approach. <i>PLoS ONE</i> , 2011, 6, e28609.	1.1	17
130	Quantitative Analysis of Nucleic Acid Hybridization on Magnetic Particles and Quantum Dot-Based Probes. <i>Sensors</i> , 2009, 9, 5590-5599.	2.1	16
131	Spatial epidemiology and climatic predictors of paediatric dengue infections captured via sentinel site surveillance, Phnom Penh Cambodia 2011â€“2012. <i>BMC Public Health</i> , 2014, 14, 658.	1.2	16
132	Post-exposure prophylaxis (PEP) for rabies with purified chick embryo cell vaccine: a systematic literature review and meta-analysis. <i>Expert Review of Vaccines</i> , 2018, 17, 525-545.	2.0	16
133	Isolation and full-genome sequences of Japanese encephalitis virus genotype I strains from Cambodian human patients, mosquitoes and pigs. <i>Journal of General Virology</i> , 2017, 98, 2287-2296.	1.3	16
134	Estimating the Burden of Leptospirosis among Febrile Subjects Aged below 20 Years in Kampong Cham Communities, Cambodia, 2007-2009. <i>PLoS ONE</i> , 2016, 11, e0151555.	1.1	16
135	Nipah virus circulation at humanâ€“bat interfaces, Cambodia. <i>Bulletin of the World Health Organization</i> , 2020, 98, 539-547.	1.5	16
136	Childhood encephalitis in the Greater Mekong region (the SouthEast Asia Encephalitis Project): a multicentre prospective study. <i>The Lancet Global Health</i> , 2022, 10, e989-e1002.	2.9	16
137	Specific Nucleic Acid Detection Using Photophysical Properties of Quantum Dot Probes. <i>Analytical Chemistry</i> , 2010, 82, 886-891.	3.2	15
138	Viral elution and concentration method for detection of influenza A viruses in mud by real-time RT-PCR. <i>Journal of Virological Methods</i> , 2012, 179, 148-153.	1.0	15
139	An optimised age-based dosing regimen for single low-dose primaquine for blocking malaria transmission in Cambodia. <i>BMC Medicine</i> , 2016, 14, 171.	2.3	15
140	Coronavirus surveillance of wildlife in the Lao Peopleâ€™s Democratic Republic detects viral RNA in rodents. <i>Archives of Virology</i> , 2020, 165, 1869-1875.	0.9	15
141	A Single Residue Substitution in the Receptor-Binding Domain of H5N1 Hemagglutinin Is Critical for Packaging into Pseudotyped Lentiviral Particles. <i>PLoS ONE</i> , 2012, 7, e43596.	1.1	14
142	DNA Prime and Virus-like Particle Boost From a Single H5N1 Strain Elicits Broadly Neutralizing Antibody Responses Against Head Region of H5 Hemagglutinin. <i>Journal of Infectious Diseases</i> , 2014, 209, 676-685.	1.9	14
143	Caring for patients with rabies in developing countries â€“ the neglected importance of palliative care. <i>Tropical Medicine and International Health</i> , 2016, 21, 564-567.	1.0	14
144	Chikungunya virus emergence in the Lao PDR, 2012â€“2013. <i>PLoS ONE</i> , 2017, 12, e0189879.	1.1	14

#	ARTICLE	IF	CITATIONS
145	Plague in Majunga, Madagascar. <i>Lancet</i> , The, 1995, 346, 1234.	6.3	13
146	A specific and sensitive antigen capture assay for NS1 protein quantitation in Japanese encephalitis virus infection. <i>Journal of Virological Methods</i> , 2012, 179, 8-16.	1.0	13
147	First introduction of pandemic influenza A/H1N1 and detection of respiratory viruses in pediatric patients in Central African Republic. <i>Virology Journal</i> , 2013, 10, 49.	1.4	13
148	Seroprevalence and Transmission of Human Influenza A(H5N1) Virus before and after Virus Reassortment, Cambodia, 2006–2014. <i>Emerging Infectious Diseases</i> , 2017, 23, 300-303.	2.0	13
149	Circulation and characterization of seasonal influenza viruses in Cambodia, 2012–2015. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 465-476.	1.5	13
150	Dengue virus NS1 protein conveys pro-inflammatory signals by docking onto high-density lipoproteins. <i>EMBO Reports</i> , 2022, 23, .	2.0	13
151	Serologic evidence of human influenza virus infections in swine populations, Cambodia. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 271-279.	1.5	12
152	Biased mutational pattern and quasispecies hypothesis in H5N1 virus. <i>Infection, Genetics and Evolution</i> , 2013, 15, 69-76.	1.0	12
153	Environmental contamination and risk factors for transmission of highly pathogenic avian influenza A(H5N1) to humans, Cambodia, 2006-2010. <i>BMC Infectious Diseases</i> , 2016, 16, 631.	1.3	12
154	Complex dynamic of dengue virus serotypes 2 and 3 in Cambodia following series of climate disasters. <i>Infection, Genetics and Evolution</i> , 2013, 15, 77-86.	1.0	11
155	Broad-coverage molecular epidemiology of <i>Orientia tsutsugamushi</i> in Thailand. <i>Infection, Genetics and Evolution</i> , 2013, 15, 53-58.	1.0	11
156	Natural co-infection of influenza A/H3N2 and A/H1N1pdm09 viruses resulting in a reassortant A/H3N2 virus. <i>Journal of Clinical Virology</i> , 2015, 73, 108-111.	1.6	11
157	A prospective, comparative study of severe neurological and uncomplicated hand, foot and mouth forms of paediatric enterovirus 71 infections. <i>International Journal of Infectious Diseases</i> , 2017, 59, 69-76.	1.5	11
158	Heterogeneity of Rabies Vaccination Recommendations across Asia. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 23.	0.9	11
159	Direct detection of highly pathogenic avian influenza A/H5N1 virus from mud specimens. <i>Journal of Virological Methods</i> , 2011, 176, 69-73.	1.0	10
160	Early diagnosis of dengue disease severity in a resource-limited Asian country. <i>BMC Infectious Diseases</i> , 2016, 16, 512.	1.3	10
161	Diversity of A(H5N1) clade 2.3.2.1c avian influenza viruses with evidence of reassortment in Cambodia, 2014-2016. <i>PLoS ONE</i> , 2019, 14, e0226108.	1.1	10
162	Rotavirus vaccines performance: dynamic interdependence of host, pathogen and environment. <i>Expert Review of Vaccines</i> , 2021, 20, 945-957.	2.0	10

#	ARTICLE	IF	CITATIONS
163	Two clustered cases of confirmed influenza A(H5N1) virus infection, Cambodia, 2011. <i>Eurosurveillance</i> , 2014, 19, .	3.9	10
164	Evidence for Persistence of and Antiviral Resistance and Reassortment Events in Seasonal Influenza Virus Strains Circulating in Cambodia. <i>Journal of Clinical Microbiology</i> , 2010, 48, 295-297.	1.8	9
165	PA from an H5N1 highly pathogenic avian influenza virus activates viral transcription and replication and induces apoptosis and interferon expression at an early stage of infection. <i>Virology Journal</i> , 2012, 9, 106.	1.4	9
166	Genetic diversity of human rhinoviruses in Cambodia during a three-year period reveals novel genetic types. <i>Infection, Genetics and Evolution</i> , 2015, 35, 42-49.	1.0	8
167	Evidence of two distinct phylogenetic lineages of dog rabies virus circulating in Cambodia. <i>Infection, Genetics and Evolution</i> , 2016, 38, 55-61.	1.0	8
168	Human Sentinel Surveillance of Influenza and Other Respiratory Viral Pathogens in Border Areas of Western Cambodia. <i>PLoS ONE</i> , 2016, 11, e0152529.	1.1	7
169	Community-acquired pneumonia and Gram-negative bacilli in Cambodia—incidence, risk factors and clinical characteristics. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 57-63.	0.7	7
170	Effects of mammarenavirus infection (WÄ“nzhÅu virus) on the morphology of <i>Rattus exulans</i> . <i>Infection, Genetics and Evolution</i> , 2018, 63, 404-409.	1.0	7
171	An algorithm applied to national surveillance data for the early detection of major dengue outbreaks in Cambodia. <i>PLoS ONE</i> , 2019, 14, e0212003.	1.1	7
172	A review of rotavirus vaccine use in Asia and the Pacific regions: challenges and future prospects. <i>Expert Review of Vaccines</i> , 2021, 20, 1499-1514.	2.0	7
173	Acute lower respiratory infections on lung sequelae in Cambodia, a neglected disease in a highly tuberculosis-endemic country. <i>Respiratory Medicine</i> , 2013, 107, 1625-1632.	1.3	5
174	Mortality in Cambodia. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP2458-NP2470.	0.4	5
175	Hantavirus seropositivity in rodents in relation to habitat heterogeneity in human-shaped landscapes of Southeast Asia. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 17, 27-35.	0.9	5
176	Transmission experiments support clade-level differences in the transmission and pathogenicity of Cambodian influenza A/H5N1 viruses. <i>Emerging Microbes and Infections</i> , 2020, 9, 1702-1711.	3.0	5
177	The need for pertussis vaccination among older adults and high-risk groups: a perspective from advanced economies of the Asia Pacific region. <i>Expert Review of Vaccines</i> , 2021, 20, 1603-1617.	2.0	5
178	Epidemiological Analysis of Influenza A Infection in Cambodian Pigs and Recommendations for Surveillance Strategies. <i>Transboundary and Emerging Diseases</i> , 2015, 62, e37-e44.	1.3	4
179	Proteinuria during dengue fever in children. <i>International Journal of Infectious Diseases</i> , 2017, 55, 38-44.	1.5	4
180	The Dengue ED3 Dot Assay, a Novel Serological Test for the Detection of Denguevirus Type-Specific Antibodies and Its Application in a Retrospective Seroprevalence Study. <i>Viruses</i> , 2019, 11, 304.	1.5	4

#	ARTICLE	IF	CITATIONS
181	Vaccination against SARS-CoV-2 should be included in childhood vaccination programs. <i>International Journal of Infectious Diseases</i> , 2021, 106, 429-430.	1.5	4
182	Transcriptome Profile During Rabies Virus Infection: Identification of Human CXCL16 as a Potential New Viral Target. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 761074.	1.8	4
183	Hantavirus Genetic Diversity. , 2012, , 179-216.		3
184	Development of weight and age-based dosing of daily primaquine for radical cure of vivax malaria. <i>Malaria Journal</i> , 2021, 20, 366.	0.8	3
185	Presence of Recombinant Bat Coronavirus GCCDC1 in Cambodian Bats. <i>Viruses</i> , 2022, 14, 176.	1.5	2
186	Neutralization of Dengue Virus Serotypes by Sera from Dengue-Infected Individuals Is Preferentially Directed to Heterologous Serotypes and Not against the Autologous Serotype Present in Acute Infection. <i>Viruses</i> , 2021, 13, 1957.	1.5	1
187	No association between human herpesvirus 6 reactivation and cryptococcosis in human immunodeficiency virus-infected patients. <i>Journal of Medical Microbiology</i> , 2009, 58, 276-277.	0.7	0
188	Quantum-dot-based quantitative identification of pathogens in complex mixture. , 2010, , .		0
189	Viral and bacterial etiologies of community-acquired acute lower respiratory infections among hospitalized Cambodian patients. <i>BMC Proceedings</i> , 2011, 5, .	1.8	0
190	Molecular monitoring of causative viruses in child acute respiratory infection in endemo-epidemic situations in Shanghai. <i>BMC Proceedings</i> , 2011, 5, .	1.8	0
191	Influenza virus circulation in Cambodia. <i>BMC Proceedings</i> , 2011, 5, .	1.8	0
192	Clinical Experience with Influenza Virus Sialidase Inhibitors. , 2012, , 131-151.		0
193	1482 Sentinel Surveillance of Respiratory Viral Pathogens in Border Areas of Western Cambodia. <i>Open Forum Infectious Diseases</i> , 2014, 1, S391-S392.	0.4	0
194	Reply to "Health literacy, a crucial determinant of vaccination decision-making among pregnant women" by Castro-Sánchez et al. <i>International Journal of Infectious Diseases</i> , 2020, 97, 380-381.	1.5	0
195	Maternal influenza vaccination: Making it a priority. <i>International Journal of Infectious Diseases</i> , 2020, 101, 323.	1.5	0