

Philippe Buchy

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

13,386
citations

44069

48
h-index

26613

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.	13.7	1,634
2	Dengue: a continuing global threat. <i>Nature Reviews Microbiology</i> , 2010, 8, S7-S16.	28.6	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.	9.1	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.	13.7	789
5	Evaluation of diagnostic tests: dengue. <i>Nature Reviews Microbiology</i> , 2010, 8, S30-S37.	28.6	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.	7.1	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.	6.3	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.	4.1	248
9	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015, 349, 1338-1343.	12.6	195
10	Evaluation of Commercially Available Anti-Dengue Virus Immunoglobulin M Tests. <i>Emerging Infectious Diseases</i> , 2009, 15, 436-440.	4.3	188
11	Vaccine impact: Benefits for human health. <i>Vaccine</i> , 2016, 34, 6707-6714.	3.8	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.	3.3	154
13	A Reliable Diagnosis of Human Rabies Based on Analysis of Skin Biopsy Specimens. <i>Clinical Infectious Diseases</i> , 2008, 47, 1410-1417.	5.8	150
14	Epidemiology of <i>Leptospira</i> Transmitted by Rodents in Southeast Asia. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2902.	3.0	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.	3.0	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.	3.0	131
17	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. <i>Nature Communications</i> , 2021, 12, 6563.	12.8	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.	3.0	123

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19	Contributions from the silent majority dominate dengue virus transmission. <i>PLoS Pathogens</i> , 2018, 14, e1006965.	4.7	118
20	Influenza A/H5N1 virus infection in humans in Cambodia. <i>Journal of Clinical Virology</i> , 2007, 39, 164-168.	3.1	109
21	Emergence and Transmission of Arbovirus Evolutionary Intermediates with Epidemic Potential. <i>Cell Host and Microbe</i> , 2014, 15, 706-716.	11.0	107
22	Impact of vaccines on antimicrobial resistance. <i>International Journal of Infectious Diseases</i> , 2020, 90, 188-196.	3.3	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.	3.2	96
24	Seasonal influenza vaccination in patients with COPD: a systematic literature review. <i>BMC Pulmonary Medicine</i> , 2017, 17, 79.	2.0	95
25	Low Frequency of Poultry-to-Human H5N1 Transmission, Southern Cambodia, 2005. <i>Emerging Infectious Diseases</i> , 2006, 12, 1542-1547.	4.3	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.	3.0	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.	3.9	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.	3.0	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.	4.0	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.	3.3	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.	3.1	83
32	Rabies Situation in Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e511.	3.0	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.	2.9	80
34	Zika virus in Asia. <i>International Journal of Infectious Diseases</i> , 2017, 54, 121-128.	3.3	79
35	Value of Routine Dengue Diagnostic Tests in Urine and Saliva Specimens. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004100.	3.0	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.	3.0	74

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37	Increased adaptive immune responses and proper feedback regulation protect against clinical dengue. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	68
38	Acute Undifferentiated Febrile Illness in Rural Cambodia: A 3-Year Prospective Observational Study. <i>PLoS ONE</i> , 2014, 9, e95868.	2.5	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.	2.5	66
40	Environmental Contamination during Influenza A Virus (H5N1) Outbreaks, Cambodia, 2006. <i>Emerging Infectious Diseases</i> , 2008, 14, 1303-1305.	4.3	63
41	Kinetics of Neutralizing Antibodies in Patients Naturally Infected by H5N1 Virus. <i>PLoS ONE</i> , 2010, 5, e10864.	2.5	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.	3.1	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.	1.4	57
44	Changing landscapes of Southeast Asia and rodent-borne diseases: decreased diversity but increased transmission risks. <i>Ecological Applications</i> , 2019, 29, e01886.	3.8	57
45	Reemergence of Chikungunya Virus in Cambodia. <i>Emerging Infectious Diseases</i> , 2012, 18, 2066-2069.	4.3	56
46	Genetic diversity of coronaviruses in bats in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 48, 10-18.	2.3	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.	6.5	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.	3.0	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.	3.0	52
50	Who and when to vaccinate against influenza. <i>International Journal of Infectious Diseases</i> , 2020, 93, 375-387.	3.3	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.	0.6	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.	3.8	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.	3.4	50
54	Evidence of human infection by a new mammarenavirus endemic to Southeastern Asia. <i>ELife</i> , 2016, 5, .	6.0	49

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55	Pulmonary melioidosis in Cambodia: A prospective study. <i>BMC Infectious Diseases</i> , 2011, 11, 126.	2.9	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.	2.3	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.	6.5	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.	3.2	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.	3.4	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.	3.0	45
61	Seroprevalence of anti-H5 antibody in rural Cambodia, 2007. <i>Journal of Clinical Virology</i> , 2010, 48, 123-126.	3.1	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.	3.1	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.	2.1	44
64	Low Circulation of Zika Virus, Cambodia, 2007–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 296-299.	4.3	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.	3.0	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.	3.0	43
67	Acute Viral Lower Respiratory Tract Infections in Cambodian Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e8-e13.	2.0	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.	6.5	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.	2.1	41
70	Influenza activity in Cambodia during 2006-2008. <i>BMC Infectious Diseases</i> , 2009, 9, 168.	2.9	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.	3.4	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.	3.0	40

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73	A(H5N1) Virus Evolution in South East Asia. <i>Viruses</i> , 2009, 1, 335-361.	3.3	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.	3.4	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.	3.3	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.	3.3	38
77	Rabies Vaccine and Rabies Immunoglobulin in Cambodia: Use and Obstacles to Use. <i>Journal of Travel Medicine</i> , 2015, 22, 348-352.	3.0	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.	5.0	36
79	Influenza antiviral resistance in the Asia-Pacific region during 2011. <i>Antiviral Research</i> , 2013, 97, 206-210.	4.1	35
80	Seroepidemiology of Human Enterovirus 71 Infection among Children, Cambodia. <i>Emerging Infectious Diseases</i> , 2016, 22, 92-95.	4.3	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.	3.8	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.	3.4	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.	3.4	34
84	Antigenic evolution of dengue viruses over 20 years. <i>Science</i> , 2021, 374, 999-1004.	12.6	34
85	Epidemiological and Virological Characteristics of Influenza Viruses Circulating in Cambodia from 2009 to 2011. <i>PLoS ONE</i> , 2014, 9, e110713.	2.5	33
86	Aetiology of acute meningoencephalitis in Cambodian children, 2010â€2013. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	6.5	33
87	Co-Circulation of Dengue Virus Type 3 Genotypes in Vientiane Capital, Lao PDR. <i>PLoS ONE</i> , 2014, 9, e115569.	2.5	32
88	Klebsiella pneumoniaerelated community-acquired acute lower respiratory infections in Cambodia: Clinical characteristics and treatment. <i>BMC Infectious Diseases</i> , 2012, 12, 3.	2.9	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.	2.9	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.	2.3	30

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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.	3.4	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.	3.0	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.	3.9	29
94	Rodent-Borne Hantaviruses in Cambodia, Lao PDR, and Thailand. <i>EcoHealth</i> , 2011, 8, 432-443.	2.0	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.	2.9	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.	9.1	28
97	Highly Pathogenic Influenza A(H5N1) Virus Survival in Complex Artificial Aquatic Biotopes. <i>PLoS ONE</i> , 2012, 7, e34160.	2.5	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.	2.3	27
99	Influenza A(H5N1) Virus Surveillance at Live Poultry Markets, Cambodia, 2011. <i>Emerging Infectious Diseases</i> , 2013, 19, 305-308.	4.3	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.	4.0	27
101	Distribution of bat-borne viruses and environment patterns. <i>Infection, Genetics and Evolution</i> , 2018, 58, 181-191.	2.3	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.	4.3	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.	2.3	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.	2.3	26
105	Would immunization be the same without cross-reactivity?. <i>Vaccine</i> , 2019, 37, 539-549.	3.8	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.	3.8	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.	2.0	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.	2.5	24

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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.	2.5	23
111	Pertussis in the Association of Southeast Asian Nations: epidemiology and challenges. <i>International Journal of Infectious Diseases</i> , 2019, 87, 75-83.	3.3	22
112	Quantifying within-host diversity of H5N1 influenza viruses in humans and poultry in Cambodia. <i>PLoS Pathogens</i> , 2020, 16, e1008191.	4.7	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.	2.1	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.	2.9	21
115	Asymptomatic Dengue Virus Infections, Cambodia, 2012–2013. <i>Emerging Infectious Diseases</i> , 2019, 25, 1354-1362.	4.3	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.	3.3	21
117	Use of analgesics/antipyretics in the management of symptoms associated with COVID-19 vaccination. <i>Npj Vaccines</i> , 2022, 7, 31.	6.0	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.	2.1	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.	2.1	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.	2.5	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.	3.3	19
122	Contaminated Soil and Transmission of Influenza Virus (H5N1). <i>Emerging Infectious Diseases</i> , 2012, 18, 1530-1531.	4.3	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.	3.4	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.	2.0	18
125	Diversity of bat astroviruses in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 47, 41-50.	2.3	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.	3.0	18

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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.	3.4	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.	2.3	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.	2.5	17
130	Quantitative Analysis of Nucleic Acid Hybridization on Magnetic Particles and Quantum Dot-Based Probes. <i>Sensors</i> , 2009, 9, 5590-5599.	3.8	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.	2.9	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.	4.4	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.	2.9	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.	2.5	16
135	Nipah virus circulation at humanâ€“bat interfaces, Cambodia. <i>Bulletin of the World Health Organization</i> , 2020, 98, 539-547.	3.3	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.	6.3	16
137	Specific Nucleic Acid Detection Using Photophysical Properties of Quantum Dot Probes. <i>Analytical Chemistry</i> , 2010, 82, 886-891.	6.5	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.	2.1	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.	5.5	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.	2.1	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.	2.5	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.	4.0	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.	2.3	14
144	Chikungunya virus emergence in the Lao PDR, 2012â€“2013. <i>PLoS ONE</i> , 2017, 12, e0189879.	2.5	14

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145	Plague in Majunga, Madagascar. <i>Lancet</i> , The, 1995, 346, 1234.	13.7	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.	2.1	13
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