

# 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	Presence of Recombinant Bat Coronavirus GCCDC1 in Cambodian Bats. <i>Viruses</i> , 2022, 14, 176.	3.3	2
2	Use of analgesics/antipyretics in the management of symptoms associated with COVID-19 vaccination. <i>Npj Vaccines</i> , 2022, 7, 31.	6.0	21
3	Dengue virus NS1 protein conveys pro-inflammatory signals by docking onto high-density lipoproteins. <i>EMBO Reports</i> , 2022, 23, .	4.5	13
4	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
5	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.	4.4	7
6	Vaccination against SARS-CoV-2 should be included in childhood vaccination programs. <i>International Journal of Infectious Diseases</i> , 2021, 106, 429-430.	3.3	4
7	Rotavirus vaccines performance: dynamic interdependence of host, pathogen and environment. <i>Expert Review of Vaccines</i> , 2021, 20, 945-957.	4.4	10
8	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
9	Development of weight and age-based dosing of daily primaquine for radical cure of vivax malaria. <i>Malaria Journal</i> , 2021, 20, 366.	2.3	3
10	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.	3.3	1
11	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.	4.4	5
12	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.	3.9	4
13	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. <i>Nature Communications</i> , 2021, 12, 6563.	12.8	127
14	Antigenic evolution of dengue viruses over 20 years. <i>Science</i> , 2021, 374, 999-1004.	12.6	34
15	Impact of vaccines on antimicrobial resistance. <i>International Journal of Infectious Diseases</i> , 2020, 90, 188-196.	3.3	103
16	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
17	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.	6.5	5
18	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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19	Coronavirus surveillance of wildlife in the Lao People's Democratic Republic detects viral RNA in rodents. <i>Archives of Virology</i> , 2020, 165, 1869-1875.	2.1	15
20	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.	3.3	0
21	Who and when to vaccinate against influenza. <i>International Journal of Infectious Diseases</i> , 2020, 93, 375-387.	3.3	52
22	Quantifying within-host diversity of H5N1 influenza viruses in humans and poultry in Cambodia. <i>PLoS Pathogens</i> , 2020, 16, e1008191.	4.7	22
23	Nipah virus circulation at human-bat interfaces, Cambodia. <i>Bulletin of the World Health Organization</i> , 2020, 98, 539-547.	3.3	16
24	Maternal influenza vaccination: Making it a priority. <i>International Journal of Infectious Diseases</i> , 2020, 101, 323.	3.3	0
25	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
26	Circulation and characterization of seasonal influenza viruses in Cambodia, 2012-2015. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 465-476.	3.4	13
27	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
28	Asymptomatic Dengue Virus Infections, Cambodia, 2012-2013. <i>Emerging Infectious Diseases</i> , 2019, 25, 1354-1362.	4.3	21
29	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
30	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.	3.3	4
31	An algorithm applied to national surveillance data for the early detection of major dengue outbreaks in Cambodia. <i>PLoS ONE</i> , 2019, 14, e0212003.	2.5	7
32	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.	2.5	10
33	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
34	Would immunization be the same without cross-reactivity?. <i>Vaccine</i> , 2019, 37, 539-549.	3.8	26
35	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
36	Distribution of bat-borne viruses and environment patterns. <i>Infection, Genetics and Evolution</i> , 2018, 58, 181-191.	2.3	27

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37	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.	1.8	7
38	Effects of mammarenavirus infection (Wöhlnitzu virus) on the morphology of <i>Rattus exulans</i> . <i>Infection, Genetics and Evolution</i> , 2018, 63, 404-409.	2.3	7
39	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
40	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
41	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
42	Contributions from the silent majority dominate dengue virus transmission. <i>PLoS Pathogens</i> , 2018, 14, e1006965.	4.7	118
43	Proteinuria during dengue fever in children. <i>International Journal of Infectious Diseases</i> , 2017, 55, 38-44.	3.3	4
44	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.	3.3	11
45	Zika virus in Asia. <i>International Journal of Infectious Diseases</i> , 2017, 54, 121-128.	3.3	79
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	Increased adaptive immune responses and proper feedback regulation protect against clinical dengue. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	68
48	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
49	Aetiology of acute meningoencephalitis in Cambodian children, 2010–2013. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	6.5	33
50	Seasonal influenza vaccination in patients with COPD: a systematic literature review. <i>BMC Pulmonary Medicine</i> , 2017, 17, 79.	2.0	95
51	Diversity of bat astroviruses in Lao PDR and Cambodia. <i>Infection, Genetics and Evolution</i> , 2017, 47, 41-50.	2.3	18
52	Low Circulation of Zika Virus, Cambodia, 2007–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 296-299.	4.3	44
53	Heterogeneity of Rabies Vaccination Recommendations across Asia. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 23.	2.3	11
54	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.	4.3	13

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55	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
56	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
57	Chikungunya virus emergence in the Lao PDR, 2012–2013. <i>PLoS ONE</i> , 2017, 12, e0189879.	2.5	14
58	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
59	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
60	Human Sentinel Surveillance of Influenza and Other Respiratory Viral Pathogens in Border Areas of Western Cambodia. <i>PLoS ONE</i> , 2016, 11, e0152529.	2.5	7
61	Seroepidemiology of Human Enterovirus 71 Infection among Children, Cambodia. <i>Emerging Infectious Diseases</i> , 2016, 22, 92-95.	4.3	35
62	Caring for patients with rabies in developing countries – the neglected importance of palliative care. <i>Tropical Medicine and International Health</i> , 2016, 21, 564-567.	2.3	14
63	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
64	Vaccine impact: Benefits for human health. <i>Vaccine</i> , 2016, 34, 6707-6714.	3.8	177
65	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.	1.7	5
66	Early diagnosis of dengue disease severity in a resource-limited Asian country. <i>BMC Infectious Diseases</i> , 2016, 16, 512.	2.9	10
67	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
68	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
69	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
70	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.	2.9	12
71	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
72	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

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73	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
74	Evidence of two distinct phylogenetic lineages of dog rabies virus circulating in Cambodia. <i>Infection, Genetics and Evolution</i> , 2016, 38, 55-61.	2.3	8
75	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
76	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
77	Evidence of human infection by a new mammarenavirus endemic to Southeastern Asia. <i>ELife</i> , 2016, 5, .	6.0	49
78	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.	3.1	11
79	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
80	Mortality in Cambodia. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP2458-NP2470.	1.0	5
81	Value of Routine Dengue Diagnostic Tests in Urine and Saliva Specimens. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004100.	3.0	77
82	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
83	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
84	<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
85	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.	2.3	8
86	Epidemiological Analysis of Influenza A Infection in Cambodian Pigs and Recommendations for Surveillance Strategies. <i>Transboundary and Emerging Diseases</i> , 2015, 62, e37-e44.	3.0	4
87	Safety, potential efficacy, and pharmacokinetics of specific polyclonal immunoglobulin F(ab') <sub>2</sub> 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
88	Dengue viruses cluster antigenically but not as discrete serotypes. <i>Science</i> , 2015, 349, 1338-1343.	12.6	195
89	Acute Undifferentiated Febrile Illness in Rural Cambodia: A 3-Year Prospective Observational Study. <i>PLoS ONE</i> , 2014, 9, e95868.	2.5	67
90	Epidemiological and Virological Characteristics of Influenza Viruses Circulating in Cambodia from 2009 to 2011. <i>PLoS ONE</i> , 2014, 9, e110713.	2.5	33

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91	Co-Circulation of Dengue Virus Type 3 Genotypes in Vientiane Capital, Lao PDR. PLoS ONE, 2014, 9, e115569.	2.5	32
92	1482 Sentinel Surveillance of Respiratory Viral Pathogens in Border Areas of Western Cambodia. Open Forum Infectious Diseases, 2014, 1, S391-S392.	0.9	0
93	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> . Emerging Microbes and Infections, 2014, 3, 1-9.	6.5	47
94	Epidemiology of Leptospira Transmitted by Rodents in Southeast Asia. PLoS Neglected Tropical Diseases, 2014, 8, e2902.	3.0	141
95	A Model for a Chikungunya Outbreak in a Rural Cambodian Setting: Implications for Disease Control in Uninfected Areas. PLoS Neglected Tropical Diseases, 2014, 8, e3120.	3.0	45
96	Estimating the Burden of Japanese Encephalitis Virus and Other Encephalitides in Countries of the Mekong Region. PLoS Neglected Tropical Diseases, 2014, 8, e2533.	3.0	52
97	Influenza seasonality and vaccination timing in tropical and subtropical areas of southern and south-eastern Asia. Bulletin of the World Health Organization, 2014, 92, 318-330.	3.3	154
98	Specific polyclonal F(ab <sup>2</sup> ) neutralize a large panel of highly pathogenic avian influenza A viruses (H5N1) and control infection in mice. Immunotherapy, 2014, 6, 699-708.	2.0	18
99	Evaluation of Commercially Available Diagnostic Tests for the Detection of Dengue Virus NS1 Antigen and Anti-Dengue Virus IgM Antibody. PLoS Neglected Tropical Diseases, 2014, 8, e3171.	3.0	134
100	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. Journal of Virology, 2014, 88, 13897-13909.	3.4	34
101	Spatial epidemiology and climatic predictors of paediatric dengue infections captured via sentinel site surveillance, Phnom Penh Cambodia 2011–2012. BMC Public Health, 2014, 14, 658.	2.9	16
102	DNA Prime and Virus-like Particle Boost From a Single H5N1 Strain Elicits Broadly Neutralizing Antibody Responses Against Head Region of H5 Hemagglutinin. Journal of Infectious Diseases, 2014, 209, 676-685.	4.0	14
103	Emergence and Transmission of Arbovirus Evolutionary Intermediates with Epidemic Potential. Cell Host and Microbe, 2014, 15, 706-716.	11.0	107
104	Two clustered cases of confirmed influenza A(H5N1) virus infection, Cambodia, 2011. Eurosurveillance, 2014, 19, .	7.0	10
105	Human bocavirus amongst an all-ages population hospitalised with acute lower respiratory infections in Cambodia. Influenza and Other Respiratory Viruses, 2013, 7, 201-210.	3.4	18
106	Serologic evidence of human influenza virus infections in swine populations, Cambodia. Influenza and Other Respiratory Viruses, 2013, 7, 271-279.	3.4	12
107	First introduction of pandemic influenza A/H1N1 and detection of respiratory viruses in pediatric patients in Central African Republic. Virology Journal, 2013, 10, 49.	3.4	13
108	Complex dynamic of dengue virus serotypes 2 and 3 in Cambodia following series of climate disasters. Infection, Genetics and Evolution, 2013, 15, 77-86.	2.3	11

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109	Acute lower respiratory infections in 5 year -old hospitalized patients in Cambodia, a low-income tropical country: clinical characteristics and pathogenic etiology. BMC Infectious Diseases, 2013, 13, 97.	2.9	29
110	Broad-coverage molecular epidemiology of Orientia tsutsugamushi in Thailand. Infection, Genetics and Evolution, 2013, 15, 53-58.	2.3	11
111	Molecular epidemiology of Orientia tsutsugamushi in Cambodia and Central Vietnam reveals a broad region-wide genetic diversity. Infection, Genetics and Evolution, 2013, 15, 35-42.	2.3	30
112	Influenza antiviral resistance in the Asia-Pacific region during 2011. Antiviral Research, 2013, 97, 206-210.	4.1	35
113	Dynamic of H5N1 virus in Cambodia and emergence of a novel endemic sub-clade. Infection, Genetics and Evolution, 2013, 15, 87-94.	2.3	27
114	Biased mutational pattern and quasispecies hypothesis in H5N1 virus. Infection, Genetics and Evolution, 2013, 15, 69-76.	2.3	12
115	Diversity of Orientia tsutsugamushi clinical isolates in Cambodia reveals active selection and recombination process. Infection, Genetics and Evolution, 2013, 15, 25-34.	2.3	26
116	Acute lower respiratory infections on lung sequelae in Cambodia, a neglected disease in a highly tuberculosis-endemic country. Respiratory Medicine, 2013, 107, 1625-1632.	2.9	5
117	Genetic variability of human metapneumovirus amongst an all ages population in Cambodia between 2007 and 2009. Infection, Genetics and Evolution, 2013, 15, 43-52.	2.3	47
118	Genetic diversity and lineage dynamic of dengue virus serotype 1 (DENV-1) in Cambodia. Infection, Genetics and Evolution, 2013, 15, 59-68.	2.3	26
119	Influenza A(H5N1) Virus Surveillance at Live Poultry Markets, Cambodia, 2011. Emerging Infectious Diseases, 2013, 19, 305-308.	4.3	27
120	Respiratory virus infections in hospitalized children and adults in Cambodia. Influenza and Other Respiratory Viruses, 2013, 7, 1070-1078.	3.4	39
121	Acute Viral Lower Respiratory Tract Infections in Cambodian Children. Pediatric Infectious Disease Journal, 2013, 32, e8-e13.	2.0	42
122	Seasonal influenza vaccine policies, recommendations and use in the World Health Organization's Western Pacific Region. Western Pacific Surveillance and Response Journal: WPSAR, 2013, 4, 51-59.	0.6	52
123	Field Evaluation and Impact on Clinical Management of a Rapid Diagnostic Kit That Detects Dengue NS1, IgM and IgG. PLoS Neglected Tropical Diseases, 2012, 6, e1993.	3.0	74
124	Leptospira and Rodents in Cambodia: Environmental Determinants of Infection. American Journal of Tropical Medicine and Hygiene, 2012, 86, 1032-1038.	1.4	57
125	Clinical and Virological Study of Dengue Cases and the Members of Their Households: The Multinational DENFRAME Project. PLoS Neglected Tropical Diseases, 2012, 6, e1482.	3.0	40
126	Amino acids 473V and 598P of PB1 from an avian-origin influenza A virus contribute to polymerase activity, especially in mammalian cells. Journal of General Virology, 2012, 93, 531-540.	2.9	80



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127	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
128	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
129	Hantavirus Genetic Diversity. , 2012, , 179-216.		3
130	Clinical Experience with Influenza Virus Sialidase Inhibitors. , 2012, , 131-151.		0
131	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.	3.4	9
132	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 687-695.	9.1	1,047
133	Highly Pathogenic Influenza A(H5N1) Virus Survival in Complex Artificial Aquatic Biotopes. <i>PLoS ONE</i> , 2012, 7, e34160.	2.5	27
134	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
135	Reemergence of Chikungunya Virus in Cambodia. <i>Emerging Infectious Diseases</i> , 2012, 18, 2066-2069.	4.3	56
136	Contaminated Soil and Transmission of Influenza Virus (H5N1). <i>Emerging Infectious Diseases</i> , 2012, 18, 1530-1531.	4.3	18
137	<i>Klebsiella pneumoniae</i> related community-acquired acute lower respiratory infections in Cambodia: Clinical characteristics and treatment. <i>BMC Infectious Diseases</i> , 2012, 12, 3.	2.9	31
138	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
139	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
140	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
141	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
142	Global burden of respiratory infections due to seasonal influenza in young children: a systematic review and meta-analysis. <i>Lancet</i> , The, 2011, 378, 1917-1930.	13.7	789
143	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
144	Direct detection of highly pathogenic avian influenza A/H5N1 virus from mud specimens. <i>Journal of Virological Methods</i> , 2011, 176, 69-73.	2.1	10

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145	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
146	Rodent-Borne Hantaviruses in Cambodia, Lao PDR, and Thailand. <i>EcoHealth</i> , 2011, 8, 432-443.	2.0	29
147	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
148	Pulmonary melioidosis in Cambodia: A prospective study. <i>BMC Infectious Diseases</i> , 2011, 11, 126.	2.9	47
149	Viral and bacterial etiologies of community-acquired acute lower respiratory infections among hospitalized Cambodian patients. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0
150	Molecular monitoring of causative viruses in child acute respiratory infection in endemo-epidemic situations in Shanghai. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0
151	Influenza virus circulation in Cambodia. <i>BMC Proceedings</i> , 2011, 5, .	1.6	0
152	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
153	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
154	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
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