## Van-Mai Cao-Lormeau

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Perspective on the Use of Innovative Surveillance Strategies Implemented for COVID-19 to Prevent Mosquito-Borne Disease Emergence in French Polynesia. Viruses, 2022, 14, 460.	3.3	3
2	A loss-of-function <i>IFNAR1</i> allele in Polynesia underlies severe viral diseases in homozygotes. Journal of Experimental Medicine, 2022, 219, .	8.5	28
3	Recent African strains of Zika virus display higher transmissibility and fetal pathogenicity than Asian strains. Nature Communications, 2021, 12, 916.	12.8	80
4	Interactions between timing and transmissibility explain diverse flavivirus dynamics in Fiji. Nature Communications, 2021, 12, 1671.	12.8	3
5	Diversity in immunogenomics: the value and the challenge. Nature Methods, 2021, 18, 588-591.	19.0	40
6	Self-collection and pooling of samples as resources-saving strategies for RT-PCR-based SARS-CoV-2 surveillance, the example of travelers in French Polynesia. PLoS ONE, 2021, 16, e0256877.	2.5	8
7	Self-sampling kit delivered to travelers for COVID-19 testing 4 days after arrival in French Polynesia, July 2020–February 2021. Travel Medicine and Infectious Disease, 2021, 43, 102098.	3.0	7
8	Low chikungunya virus seroprevalence two years after emergence in Fiji. International Journal of Infectious Diseases, 2020, 90, 223-225.	3.3	9
9	Enhanced Zika virus susceptibility of globally invasive <i>Aedes aegypti</i> populations. Science, 2020, 370, 991-996.	12.6	61
10	Long-term persistence of monotypic dengue transmission in small size isolated populations, French Polynesia, 1978-2014. PLoS Neglected Tropical Diseases, 2020, 14, e0008110.	3.0	9
11	First evidence of concurrent enzootic and endemic transmission of Ross River virus in the absence of marsupial reservoirs in Fiji. International Journal of Infectious Diseases, 2020, 96, 94-96.	3.3	10
12	Zika seroprevalence declines and neutralizing antibodies wane in adults following outbreaks in French Polynesia and Fiji. ELife, 2020, 9, .	6.0	23
13	Sustained Low-Level Transmission of Zika and Chikungunya Viruses after Emergence in the Fiji Islands. Emerging Infectious Diseases, 2019, 25, 1535-1538.	4.3	21
14	Cell-Fusing Agent Virus Reduces Arbovirus Dissemination in Aedes aegypti Mosquitoes <i>In Vivo</i> . Journal of Virology, 2019, 93, .	3.4	86
15	Ross River Virus Antibody Prevalence, Fiji Islands, 2013–2015. Emerging Infectious Diseases, 2019, 25, 827-830.	4.3	6
16	Reassessing Serosurvey-Based Estimates of the Symptomatic Proportion of Zika Virus Infections. American Journal of Epidemiology, 2019, 188, 206-213.	3.4	28
17	Dengue virus serotype 2 (DENV-2) outbreak, French Polynesia, 2019. Eurosurveillance, 2019, 24, .	7.0	8
18	Zika Virus Infection during Pregnancy and Effects on Early Childhood Development, French Polynesia, 2013–2016. Emerging Infectious Diseases, 2018, 24, 1850-1858.	4.3	36

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19	Zika virus outbreak in the Pacific: Vector competence of regional vectors. PLoS Neglected Tropical Diseases, 2018, 12, e0006637.	3.0	27
20	Seroprevalence of Dengue and Chikungunya Virus Antibodies, French Polynesia, 2014–2015. Emerging Infectious Diseases, 2018, 24, 558-561.	4.3	31
21	Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. Emerging Microbes and Infections, 2018, 7, 1-8.	6.5	39
22	Insect-Borne Viruses and Host Skin Interface. , 2018, , 275-292.		0
23	Unexpected outbreaks of arbovirus infections: lessons learned from the Pacific and tropical America. Lancet Infectious Diseases, The, 2018, 18, e355-e361.	9.1	101
24	Using paired serology and surveillance data to quantify dengue transmission and control during a large outbreak in Fiji. ELife, 2018, 7, .	6.0	23
25	Axl Mediates ZIKA Virus Entry in Human Glial Cells and Modulates Innate Immune Responses. Cell Reports, 2017, 18, 324-333.	6.4	361
26	Zika rash and increased risk of congenital brain abnormalities. Lancet, The, 2017, 389, 151-152.	13.7	8
27	Real-Time Assessment of Health-Care Requirements During the Zika Virus Epidemic in Martinique. American Journal of Epidemiology, 2017, 186, 1194-1203.	3.4	16
28	Letter re: Acute Zika infection with concurrent onset of Guillain-BarrÉ syndrome. Neurology, 2017, 88, 1874.2-1874.	1.1	2
29	Acquittal of Culex quinquefasciatus in transmitting Zika virus during the French Polynesian outbreak. Acta Tropica, 2017, 173, 200-201.	2.0	8
30	New evidence for endemic circulation of Ross River virus in the Pacific Islands and the potential for emergence. International Journal of Infectious Diseases, 2017, 57, 73-76.	3.3	49
31	Zika virus evolution on the edges of the Pacific ocean. Emerging Microbes and Infections, 2017, 6, 1-3.	6.5	16
32	Full-genome dengue virus sequencing in mosquito saliva shows lack of convergent positive selection during transmission by Aedes aegypti. Virus Evolution, 2017, 3, vex031.	4.9	25
33	Revising rates of asymptomatic Zika virus infection based on sentinel surveillance data from French Overseas Territories. International Journal of Infectious Diseases, 2017, 65, 116-118.	3.3	18
34	Ross River Virus Seroprevalence, French Polynesia, 2014–2015. Emerging Infectious Diseases, 2017, 23, 1751-1753.	4.3	17
35	Zika Virus Seroprevalence, French Polynesia, 2014–2015. Emerging Infectious Diseases, 2017, 23, 669-672.	4.3	152
36	Dengue-1 virus and vector competence of Aedes aegypti (Diptera: Culicidae) populations from New Caledonia. Parasites and Vectors, 2017, 10, 381.	2.5	24

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37	High risk of dengue type 2 outbreak in French Polynesia, 2017. Eurosurveillance, 2017, 22, .	7.0	10
38	Tropical Islands as New Hubs for Emerging Arboviruses. Emerging Infectious Diseases, 2016, 22, 913-915.	4.3	41
39	Guillain-Barré Syndrome outbreak associated with Zika virus infection in French Polynesia: a case-control study. Lancet, The, 2016, 387, 1531-1539.	13.7	1,913
40	Guillain-Barré Syndrome Outbreak Associated With Zika Virus Infection in French Polynesia. Obstetrical and Gynecological Survey, 2016, 71, 451-452.	0.4	4
41	Structural basis of potent Zika–dengue virus antibody cross-neutralization. Nature, 2016, 536, 48-53.	27.8	465
42	Dengue virus sero-cross-reactivity drives antibody-dependent enhancement of infection with zika virus. Nature Immunology, 2016, 17, 1102-1108.	14.5	781
43	Association between Guillain-Barré syndrome and Zika virus infection – Authors' reply. Lancet, The, 2016, 387, 2600.	13.7	6
44	Vector Competence of Aedes aegypti and Aedes polynesiensis Populations from French Polynesia for Chikungunya Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0004694.	3.0	30
45	Vector Competence of French Polynesian Aedes aegypti and Aedes polynesiensis for Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005024.	3.0	64
46	Structure in the variability of the basic reproductive number (R0) for Zika epidemics in the Pacific islands. ELife, 2016, 5, .	6.0	33
47	Use of Centrifugal Filter Devices to Concentrate Dengue Virus in Mosquito per os Infection Experiments. PLoS ONE, 2015, 10, e0138161.	2.5	13
48	Potential Sexual Transmission of Zika Virus. Emerging Infectious Diseases, 2015, 21, 359-361.	4.3	979
49	Detection of Zika virus in saliva. Journal of Clinical Virology, 2015, 68, 53-55.	3.1	426
50	Silent Circulation of Ross River Virus in French Polynesia. International Journal of Infectious Diseases, 2015, 37, 19-24.	3.3	49
51	Seroprevalence of arboviruses among blood donors in French Polynesia, 2011–2013. International Journal of Infectious Diseases, 2015, 41, 11-12.	3.3	114
52	Biology of Zika Virus Infection in Human Skin Cells. Journal of Virology, 2015, 89, 8880-8896.	3.4	1,015
53	Zika virus: following the path of dengue and chikungunya?. Lancet, The, 2015, 386, 243-244.	13.7	394
54	Chikungunya Outbreak, French Polynesia, 2014. Emerging Infectious Diseases, 2015, 21, 724-726.	4.3	66

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55	Rapid spread of emerging Zika virus in the Pacific area. Clinical Microbiology and Infection, 2014, 20, O595-O596.	6.0	527
56	Dengue Virus Type 3, South Pacific Islands, 2013. Emerging Infectious Diseases, 2014, 20, 1034-1036.	4.3	48
57	Zika Virus, French Polynesia, South Pacific, 2013. Emerging Infectious Diseases, 2014, 20, 1084-1086.	4.3	664
58	Chikungunya Virus Imported into French Polynesia, 2014. Emerging Infectious Diseases, 2014, 20, 1773-1774.	4.3	32
59	Zika Virus, French Polynesia, South Pacific, 2013. Emerging Infectious Diseases, 2014, 20, 1960-1960.	4.3	270
60	Les infections à virus Zika. Revue Francophone Des Laboratoires, 2014, 2014, 45-52.	0.0	0
61	Emerging arboviruses in the Pacific. Lancet, The, 2014, 384, 1571-1572.	13.7	174
62	Epidemiological and molecular features of dengue virus type-1 in New Caledonia, South Pacific, 2001–2013. Virology Journal, 2014, 11, 61.	3.4	40
63	Improvement of leptospirosis surveillance in remote Pacific islands using serum spotted on filter paper. International Journal of Infectious Diseases, 2014, 20, 74-76.	3.3	20
64	Inactivation of dengue virus in plasma with amotosalen and ultraviolet <scp>A</scp> illumination. Transfusion, 2014, 54, 2924-2930.	1.6	54
65	Evidence of perinatal transmission of Zika virus, French Polynesia, December 2013 and February 2014. Eurosurveillance, 2014, 19, .	7.0	619
66	Potential for Zika virus transmission through blood transfusion demonstrated during an outbreak in French Polynesia, November 2013 to February 2014. Eurosurveillance, 2014, 19, .	7.0	544
67	Ongoing outbreak of dengue serotype-3 in Solomon Islands, January to May 2013. Western Pacific Surveillance and Response Journal: WPSAR, 2013, 4, 28-32.	0.6	19
68	Use of serum and blood samples on filter paper to improve the surveillance of dengue in Pacific Island Countries. Journal of Clinical Virology, 2012, 55, 23-29.	3.1	31
69	Diagnostic biologique de la dengue. Revue Francophone Des Laboratoires, 2012, 2012, 53-62.	0.0	0
70	Epidemiology and genetic evolution of dengue viruses in the French Pacific Territories. BMC Proceedings, 2011, 5, .	1.6	1
71	Recent Emergence of Dengue Virus Serotype 4 in French Polynesia Results from Multiple Introductions from Other South Pacific Islands. PLoS ONE, 2011, 6, e29555.	2.5	51
72	Homology of complete genome sequences for dengue virus type-1, from dengue-fever- and dengue-haemorrhagic-fever-associated epidemics in Hawaii and French Polynesia. Annals of Tropical Medicine and Parasitology, 2010, 104, 225-235.	1.6	22

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73	Dengue 1 Diversity and Microevolution, French Polynesia 2001–2006: Connection with Epidemiology and Clinics. PLoS Neglected Tropical Diseases, 2009, 3, e493.	3.0	64
74	Dengue viruses binding proteins from Aedes aegypti and Aedes polynesiensis salivary glands. Virology Journal, 2009, 6, 35.	3.4	38