

Van-Mai Cao-Lormeau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/290219/publications.pdf>

Version: 2024-02-01

74
papers

11,030
citations

156536

32
h-index

93651

72
g-index

83
all docs

83
docs citations

83
times ranked

11500
citing authors

| # | 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. <i>Viruses</i> , 2022, 14, 460. | 1.5 | 3 |
| 2 | A loss-of-function <i>IFNAR1</i> allele in Polynesia underlies severe viral diseases in homozygotes. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 4.2 | 28 |
| 3 | Recent African strains of Zika virus display higher transmissibility and fetal pathogenicity than Asian strains. <i>Nature Communications</i> , 2021, 12, 916. | 5.8 | 80 |
| 4 | Interactions between timing and transmissibility explain diverse flavivirus dynamics in Fiji. <i>Nature Communications</i> , 2021, 12, 1671. | 5.8 | 3 |
| 5 | Diversity in immunogenomics: the value and the challenge. <i>Nature Methods</i> , 2021, 18, 588-591. | 9.0 | 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. <i>PLoS ONE</i> , 2021, 16, e0256877. | 1.1 | 8 |
| 7 | Self-sampling kit delivered to travelers for COVID-19 testing 4 days after arrival in French Polynesia, July 2020–February 2021. <i>Travel Medicine and Infectious Disease</i> , 2021, 43, 102098. | 1.5 | 7 |
| 8 | Low chikungunya virus seroprevalence two years after emergence in Fiji. <i>International Journal of Infectious Diseases</i> , 2020, 90, 223-225. | 1.5 | 9 |
| 9 | Enhanced Zika virus susceptibility of globally invasive <i>Aedes aegypti</i> populations. <i>Science</i> , 2020, 370, 991-996. | 6.0 | 61 |
| 10 | Long-term persistence of monotypic dengue transmission in small size isolated populations, French Polynesia, 1978-2014. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008110. | 1.3 | 9 |
| 11 | First evidence of concurrent enzootic and endemic transmission of Ross River virus in the absence of marsupial reservoirs in Fiji. <i>International Journal of Infectious Diseases</i> , 2020, 96, 94-96. | 1.5 | 10 |
| 12 | Zika seroprevalence declines and neutralizing antibodies wane in adults following outbreaks in French Polynesia and Fiji. <i>ELife</i> , 2020, 9, . | 2.8 | 23 |
| 13 | Sustained Low-Level Transmission of Zika and Chikungunya Viruses after Emergence in the Fiji Islands. <i>Emerging Infectious Diseases</i> , 2019, 25, 1535-1538. | 2.0 | 21 |
| 14 | Cell-Fusing Agent Virus Reduces Arbovirus Dissemination in <i>Aedes aegypti</i> Mosquitoes <i>In Vivo</i> . <i>Journal of Virology</i> , 2019, 93, . | 1.5 | 86 |
| 15 | Ross River Virus Antibody Prevalence, Fiji Islands, 2013–2015. <i>Emerging Infectious Diseases</i> , 2019, 25, 827-830. | 2.0 | 6 |
| 16 | Reassessing Serosurvey-Based Estimates of the Symptomatic Proportion of Zika Virus Infections. <i>American Journal of Epidemiology</i> , 2019, 188, 206-213. | 1.6 | 28 |
| 17 | Dengue virus serotype 2 (DENV-2) outbreak, French Polynesia, 2019. <i>Eurosurveillance</i> , 2019, 24, . | 3.9 | 8 |
| 18 | Zika Virus Infection during Pregnancy and Effects on Early Childhood Development, French Polynesia, 2013–2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 1850-1858. | 2.0 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Zika virus outbreak in the Pacific: Vector competence of regional vectors. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006637. | 1.3 | 27 |
| 20 | Seroprevalence of Dengue and Chikungunya Virus Antibodies, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 558-561. | 2.0 | 31 |
| 21 | Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8. | 3.0 | 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. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e355-e361. | 4.6 | 101 |
| 24 | Using paired serology and surveillance data to quantify dengue transmission and control during a large outbreak in Fiji. <i>ELife</i> , 2018, 7, . | 2.8 | 23 |
| 25 | Axl Mediates ZIKA Virus Entry in Human Glial Cells and Modulates Innate Immune Responses. <i>Cell Reports</i> , 2017, 18, 324-333. | 2.9 | 361 |
| 26 | Zika rash and increased risk of congenital brain abnormalities. <i>Lancet</i> , The, 2017, 389, 151-152. | 6.3 | 8 |
| 27 | Real-Time Assessment of Health-Care Requirements During the Zika Virus Epidemic in Martinique. <i>American Journal of Epidemiology</i> , 2017, 186, 1194-1203. | 1.6 | 16 |
| 28 | Letter re: Acute Zika infection with concurrent onset of Guillain-Barré syndrome. <i>Neurology</i> , 2017, 88, 1874.2-1874. | 1.5 | 2 |
| 29 | Acquittal of <i>Culex quinquefasciatus</i> in transmitting Zika virus during the French Polynesian outbreak. <i>Acta Tropica</i> , 2017, 173, 200-201. | 0.9 | 8 |
| 30 | New evidence for endemic circulation of Ross River virus in the Pacific Islands and the potential for emergence. <i>International Journal of Infectious Diseases</i> , 2017, 57, 73-76. | 1.5 | 49 |
| 31 | Zika virus evolution on the edges of the Pacific ocean. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-3. | 3.0 | 16 |
| 32 | Full-genome dengue virus sequencing in mosquito saliva shows lack of convergent positive selection during transmission by <i>Aedes aegypti</i> . <i>Virus Evolution</i> , 2017, 3, vex031. | 2.2 | 25 |
| 33 | Revising rates of asymptomatic Zika virus infection based on sentinel surveillance data from French Overseas Territories. <i>International Journal of Infectious Diseases</i> , 2017, 65, 116-118. | 1.5 | 18 |
| 34 | Ross River Virus Seroprevalence, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1751-1753. | 2.0 | 17 |
| 35 | Zika Virus Seroprevalence, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 669-672. | 2.0 | 152 |
| 36 | Dengue-1 virus and vector competence of <i>Aedes aegypti</i> (Diptera: Culicidae) populations from New Caledonia. <i>Parasites and Vectors</i> , 2017, 10, 381. | 1.0 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | High risk of dengue type 2 outbreak in French Polynesia, 2017. <i>Eurosurveillance</i> , 2017, 22, . | 3.9 | 10 |
| 38 | Tropical Islands as New Hubs for Emerging Arboviruses. <i>Emerging Infectious Diseases</i> , 2016, 22, 913-915. | 2.0 | 41 |
| 39 | Guillain-Barré Syndrome outbreak associated with Zika virus infection in French Polynesia: a case-control study. <i>Lancet, The</i> , 2016, 387, 1531-1539. | 6.3 | 1,913 |
| 40 | Guillain-Barré Syndrome Outbreak Associated With Zika Virus Infection in French Polynesia. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 451-452. | 0.2 | 4 |
| 41 | Structural basis of potent Zika virus antibody cross-neutralization. <i>Nature</i> , 2016, 536, 48-53. | 13.7 | 465 |
| 42 | Dengue virus sero-cross-reactivity drives antibody-dependent enhancement of infection with Zika virus. <i>Nature Immunology</i> , 2016, 17, 1102-1108. | 7.0 | 781 |
| 43 | Association between Guillain-Barré syndrome and Zika virus infection – Authors' reply. <i>Lancet, The</i> , 2016, 387, 2600. | 6.3 | 6 |
| 44 | Vector Competence of <i>Aedes aegypti</i> and <i>Aedes polynesiensis</i> Populations from French Polynesia for Chikungunya Virus. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004694. | 1.3 | 30 |
| 45 | Vector Competence of French Polynesian <i>Aedes aegypti</i> and <i>Aedes polynesiensis</i> for Zika Virus. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005024. | 1.3 | 64 |
| 46 | Structure in the variability of the basic reproductive number (R0) for Zika epidemics in the Pacific islands. <i>ELife</i> , 2016, 5, . | 2.8 | 33 |
| 47 | Use of Centrifugal Filter Devices to Concentrate Dengue Virus in Mosquito per os Infection Experiments. <i>PLoS ONE</i> , 2015, 10, e0138161. | 1.1 | 13 |
| 48 | Potential Sexual Transmission of Zika Virus. <i>Emerging Infectious Diseases</i> , 2015, 21, 359-361. | 2.0 | 979 |
| 49 | Detection of Zika virus in saliva. <i>Journal of Clinical Virology</i> , 2015, 68, 53-55. | 1.6 | 426 |
| 50 | Silent Circulation of Ross River Virus in French Polynesia. <i>International Journal of Infectious Diseases</i> , 2015, 37, 19-24. | 1.5 | 49 |
| 51 | Seroprevalence of arboviruses among blood donors in French Polynesia, 2011–2013. <i>International Journal of Infectious Diseases</i> , 2015, 41, 11-12. | 1.5 | 114 |
| 52 | Biology of Zika Virus Infection in Human Skin Cells. <i>Journal of Virology</i> , 2015, 89, 8880-8896. | 1.5 | 1,015 |
| 53 | Zika virus: following the path of dengue and chikungunya?. <i>Lancet, The</i> , 2015, 386, 243-244. | 6.3 | 394 |
| 54 | Chikungunya Outbreak, French Polynesia, 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 724-726. | 2.0 | 66 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Rapid spread of emerging Zika virus in the Pacific area. <i>Clinical Microbiology and Infection</i> , 2014, 20, O595-O596. | 2.8 | 527 |
| 56 | Dengue Virus Type 3, South Pacific Islands, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1034-1036. | 2.0 | 48 |
| 57 | Zika Virus, French Polynesia, South Pacific, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1084-1086. | 2.0 | 664 |
| 58 | Chikungunya Virus Imported into French Polynesia, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 1773-1774. | 2.0 | 32 |
| 59 | Zika Virus, French Polynesia, South Pacific, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1960-1960. | 2.0 | 270 |
| 60 | Les infections à virus Zika. <i>Revue Francophone Des Laboratoires</i> , 2014, 2014, 45-52. | 0.0 | 0 |
| 61 | Emerging arboviruses in the Pacific. <i>Lancet</i> , 2014, 384, 1571-1572. | 6.3 | 174 |
| 62 | Epidemiological and molecular features of dengue virus type-1 in New Caledonia, South Pacific, 2001-2013. <i>Virology Journal</i> , 2014, 11, 61. | 1.4 | 40 |
| 63 | Improvement of leptospirosis surveillance in remote Pacific islands using serum spotted on filter paper. <i>International Journal of Infectious Diseases</i> , 2014, 20, 74-76. | 1.5 | 20 |
| 64 | Inactivation of dengue virus in plasma with amotosalen and ultraviolet illumination. <i>Transfusion</i> , 2014, 54, 2924-2930. | 0.8 | 54 |
| 65 | Evidence of perinatal transmission of Zika virus, French Polynesia, December 2013 and February 2014. <i>Eurosurveillance</i> , 2014, 19, . | 3.9 | 619 |
| 66 | Potential for Zika virus transmission through blood transfusion demonstrated during an outbreak in French Polynesia, November 2013 to February 2014. <i>Eurosurveillance</i> , 2014, 19, . | 3.9 | 544 |
| 67 | Ongoing outbreak of dengue serotype-3 in Solomon Islands, January to May 2013. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2013, 4, 28-32. | 0.3 | 19 |
| 68 | Use of serum and blood samples on filter paper to improve the surveillance of dengue in Pacific Island Countries. <i>Journal of Clinical Virology</i> , 2012, 55, 23-29. | 1.6 | 31 |
| 69 | Diagnostic biologique de la dengue. <i>Revue Francophone Des Laboratoires</i> , 2012, 2012, 53-62. | 0.0 | 0 |
| 70 | Epidemiology and genetic evolution of dengue viruses in the French Pacific Territories. <i>BMC Proceedings</i> , 2011, 5, . | 1.8 | 1 |
| 71 | Recent Emergence of Dengue Virus Serotype 4 in French Polynesia Results from Multiple Introductions from Other South Pacific Islands. <i>PLoS ONE</i> , 2011, 6, e29555. | 1.1 | 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. <i>Annals of Tropical Medicine and Parasitology</i> , 2010, 104, 225-235. | 1.6 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Dengue 1 Diversity and Microevolution, French Polynesia 2001â€“2006: Connection with Epidemiology and Clinics. PLoS Neglected Tropical Diseases, 2009, 3, e493. | 1.3 | 64 |
| 74 | Dengue viruses binding proteins from Aedes aegypti and Aedes polynesiensis salivary glands. Virology Journal, 2009, 6, 35. | 1.4 | 38 |