

Didier Musso

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

14,441
citations

50276

46
h-index

20961

115
g-index

143
all docs

143
docs citations

143
times ranked

15925
citing authors

#	ARTICLE	IF	CITATIONS
1	Guillain-Barré Syndrome outbreak associated with Zika virus infection in French Polynesia: a case-control study. <i>Lancet, The</i> , 2016, 387, 1531-1539.	13.7	1,913
2	Zika Virus. <i>Clinical Microbiology Reviews</i> , 2016, 29, 487-524.	13.6	1,196
3	Real estimates of mortality following COVID-19 infection. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 773.	9.1	988
4	Potential Sexual Transmission of Zika Virus. <i>Emerging Infectious Diseases</i> , 2015, 21, 359-361.	4.3	979
5	Culture of previously uncultured members of the human gut microbiota by culturomics. <i>Nature Microbiology</i> , 2016, 1, 16203.	13.3	735
6	Zika Virus, French Polynesia, South Pacific, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1084-1086.	4.3	664
7	Evidence of perinatal transmission of Zika virus, French Polynesia, December 2013 and February 2014. <i>Eurosurveillance</i> , 2014, 19, .	7.0	619
8	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, .	7.0	544
9	Rapid spread of emerging Zika virus in the Pacific area. <i>Clinical Microbiology and Infection</i> , 2014, 20, O595-O596.	6.0	527
10	An update on Zika virus infection. <i>Lancet, The</i> , 2017, 390, 2099-2109.	13.7	496
11	Detection of Zika virus in saliva. <i>Journal of Clinical Virology</i> , 2015, 68, 53-55.	3.1	426
12	Zika virus: following the path of dengue and chikungunya?. <i>Lancet, The</i> , 2015, 386, 243-244.	13.7	394
13	Zika Virus Infection " After the Pandemic. <i>New England Journal of Medicine</i> , 2019, 381, 1444-1457.	27.0	369
14	Zika Virus Transmission from French Polynesia to Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 1887-1887.	4.3	274
15	Laboratory diagnosis of leptospirosis: A challenge. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 245-252.	3.1	198
16	Emerging arboviruses in the Pacific. <i>Lancet, The</i> , 2014, 384, 1571-1572.	13.7	174
17	2019-nCoV epidemic: what about pregnancies?. <i>Lancet, The</i> , 2020, 395, e40.	13.7	174
18	Guidelines for pregnant women with suspected SARS-CoV-2 infection. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 652-653.	9.1	163

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19	Zika Virus Seroprevalence, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 669-672.	4.3	152
20	Inactivation of Zika virus in plasma with amotosalen and ultraviolet A illumination. <i>Transfusion</i> , 2016, 56, 33-40.	1.6	121
21	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. <i>MBio</i> , 2016, 7, .	4.1	119
22	Seroprevalence of arboviruses among blood donors in French Polynesia, 2011–2013. <i>International Journal of Infectious Diseases</i> , 2015, 41, 11-12.	3.3	114
23	History and Emergence of Zika Virus. <i>Journal of Infectious Diseases</i> , 2017, 216, S860-S867.	4.0	112
24	Unexpected outbreaks of arbovirus infections: lessons learned from the Pacific and tropical America. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e355-e361.	9.1	101
25	Zika virus in French Polynesia 2013–14: anatomy of a completed outbreak. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e172-e182.	9.1	97
26	Zika, dengue, and chikungunya co-infection in a pregnant woman from Colombia. <i>International Journal of Infectious Diseases</i> , 2016, 51, 135-138.	3.3	93
27	Lack of bactericidal effect of antibiotics except aminoglycosides on <i>Bartonella (Rochalimaea) henselae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 36, 101-108.	3.0	91
28	<i>Coxiella burnetii</i> blood cultures from acute and chronic Q-fever patients. <i>Journal of Clinical Microbiology</i> , 1995, 33, 3129-3132.	3.9	90
29	Culturomics and pyrosequencing evidence of the reduction in gut microbiota diversity in patients with broad-spectrum antibiotics. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 117-124.	2.5	84
30	Azithromycin Inhibits the Replication of Zika Virus. <i>Journal of Antivirals & Antiretrovirals</i> , 2018, 10, .	0.1	78
31	Zika virus: a new challenge for blood transfusion. <i>Lancet</i> , The, 2016, 387, 1993-1994.	13.7	72
32	Serological cross-reactions between <i>Coxiella burnetii</i> and <i>Legionella micdadei</i> . <i>Vaccine Journal</i> , 1997, 4, 208-212.	2.6	67
33	Chikungunya Outbreak, French Polynesia, 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 724-726.	4.3	66
34	Molecular detection of Zika virus in blood and RNA load determination during the French Polynesian outbreak. <i>Journal of Medical Virology</i> , 2017, 89, 1505-1510.	5.0	58
35	Salt in stools is associated with obesity, gut halophilic microbiota and <i>Akkermansia muciniphila</i> depletion in humans. <i>International Journal of Obesity</i> , 2019, 43, 862-871.	3.4	57
36	Guidelines for pregnant individuals with monkeypox virus exposure. <i>Lancet</i> , The, 2022, 400, 21-22.	13.7	55

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37	Inactivation of dengue virus in plasma with amotosalen and ultraviolet <sc>A</sc> illumination. <i>Transfusion</i> , 2014, 54, 2924-2930.	1.6	54
38	Detection of Zika virus RNA in semen of asymptomatic blood donors. <i>Clinical Microbiology and Infection</i> , 2017, 23, 1001.e1-1001.e3.	6.0	54
39	Zika virus during pregnancy: From maternal exposure to congenital Zika virus syndrome. <i>Prenatal Diagnosis</i> , 2019, 39, 420-430.	2.3	54
40	Zika Virus. <i>Pathogens</i> , 2020, 9, 898.	2.8	54
41	Zika virus: a new threat to the safety of the blood supply with worldwide impact and implications. <i>Transfusion</i> , 2016, 56, 1907-1914.	1.6	52
42	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.	2.5	51
43	Silent Circulation of Ross River Virus in French Polynesia. <i>International Journal of Infectious Diseases</i> , 2015, 37, 19-24.	3.3	49
44	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.	3.3	49
45	Molecular Studies Neglect Apparently Gram-Negative Populations in the Human Gut Microbiota. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3286-3293.	3.9	48
46	Dengue Virus Type 3, South Pacific Islands, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1034-1036.	4.3	48
47	Dengue, Zika and chikungunya during pregnancy: pre- and post-travel advice and clinical management. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	47
48	Zika Virus Transmission from French Polynesia to Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 1887-1887.	4.3	45
49	Detection of chikungunya virus in saliva and urine. <i>Virology Journal</i> , 2016, 13, 102.	3.4	43
50	Zika virus: A new threat to human reproduction. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12614.	1.2	43
51	CDC guidelines for pregnant women during the Zika virus outbreak. <i>Lancet, The</i> , 2016, 387, 843-844.	13.7	40
52	Re-visiting the evolution, dispersal and epidemiology of Zika virus in Asia. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	39
53	Serological Diagnosis of Flavivirus-Associated Human Infections. <i>Diagnostics</i> , 2020, 10, 302.	2.6	38
54	The burden of chikungunya in the Pacific. <i>Clinical Microbiology and Infection</i> , 2015, 21, e47-e48.	6.0	37

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55	Distribution of rickettsioses in Oceania: Past patterns and implications for the future. <i>Acta Tropica</i> , 2015, 143, 121-133.	2.0	37
56	Silent infection of human dendritic cells by African and Asian strains of Zika virus. <i>Scientific Reports</i> , 2018, 8, 5440.	3.3	37
57	Zika Virus Infection during Pregnancy and Effects on Early Childhood Development, French Polynesia, 2013–2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 1850-1858.	4.3	36
58	Sequence of quinolone resistance-determining region of gyrA gene for clinical isolates and for an in vitro-selected quinolone-resistant strain of <i>Coxiella burnetii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 870-873.	3.2	35
59	Clinical management of pregnant women exposed to Zika virus. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 523.	9.1	35
60	Relative analytical sensitivity of donor nucleic acid amplification technology screening and diagnostic real-time polymerase chain reaction assays for detection of Zika virus RNA. <i>Transfusion</i> , 2017, 57, 734-747.	1.6	34
61	Chikungunya Virus Imported into French Polynesia, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 1773-1774.	4.3	32
62	Zika virus and blood transfusion: the experience of French Polynesia. <i>Transfusion</i> , 2017, 57, 729-733.	1.6	32
63	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.	3.1	31
64	Seroprevalence of Dengue and Chikungunya Virus Antibodies, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 558-561.	4.3	31
65	Amustaline (Sâ€³03) treatment inactivates high levels of Zika virus in red blood cell components. <i>Transfusion</i> , 2017, 57, 779-789.	1.6	28
66	Inactivation of Zika virus in platelet components using amotosalen and ultraviolet A illumination. <i>Transfusion</i> , 2017, 57, 2016-2025.	1.6	28
67	Inactivation and removal of Zika virus during manufacture of plasma-derived medicinal products. <i>Transfusion</i> , 2017, 57, 790-796.	1.6	27
68	Leptospira diversity in animals and humans in Tahiti, French Polynesia. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005676.	3.0	27
69	A dual threshold technique to improve the time resolution of resistive plate chambers in streamer mode. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 457, 117-125.	1.6	24
70	Spatial resolution of RPC in streamer mode. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 490, 51-57.	1.6	23
71	Zika virus: what do we know?. <i>Clinical Microbiology and Infection</i> , 2016, 22, 494-496.	6.0	23
72	Ageing tests on the low-resistivity RPC for the ALICE dimuon arm. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 508, 106-109.	1.6	21

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73	Sustained Low-Level Transmission of Zika and Chikungunya Viruses after Emergence in the Fiji Islands. <i>Emerging Infectious Diseases</i> , 2019, 25, 1535-1538.	4.3	21
74	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.	3.3	20
75	Genome Sequence of a Candidate World Health Organization Reference Strain of Zika Virus for Nucleic Acid Testing. <i>Genome Announcements</i> , 2016, 4, .	0.8	20
76	COVID-19 in pregnant women – Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 654.	9.1	20
77	Zika virus: new emergencies, potential for severe complications, and prevention of transfusion-transmitted Zika fever in the context of co-circulation of arboviruses. <i>Blood Transfusion</i> , 2017, 15, 272-273.	0.4	20
78	<i>Rickettsia felis</i> : the next mosquito-borne outbreak?. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1112-1113.	9.1	19
79	Zika virus: time to move from case reports to case control. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 620-621.	9.1	19
80	Zika virus, vaccines, and antiviral strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 471-483.	4.4	19
81	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.	0.6	19
82	Human Infection Due to the CDC Group Ivc-2 Bacterium: Case Report and Review. <i>Clinical Infectious Diseases</i> , 1994, 18, 482-484.	5.8	18
83	Absence of antibodies to <i>Rickettsia</i> spp., <i>Bartonella</i> spp., <i>Ehrlichia</i> spp. and <i>Coxiella burnetii</i> in Tahiti, French Polynesia. <i>BMC Infectious Diseases</i> , 2014, 14, 255.	2.9	18
84	Ross River Virus Seroprevalence, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1751-1753.	4.3	17
85	Aortoabdominal aneurysm infected by <i>Yersinia enterocolitica</i> serotype O:9. <i>Journal of Infection</i> , 1997, 35, 314-315.	3.3	15
86	Relevance of the eosinophil blood count in bancroftian filariasis as a screening tool for the treatment. <i>Pathogens and Global Health</i> , 2013, 107, 96-102.	2.3	15
87	Fatal leptospirosis and chikungunya co-infection: Do not forget leptospirosis during chikungunya outbreaks. <i>IDCases</i> , 2016, 5, 12-14.	0.9	15
88	Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 775-776.	9.1	15
89	Pathogen inactivation of Dengue virus in red blood cells using amustaline and glutathione. <i>Transfusion</i> , 2017, 57, 2888-2896.	1.6	14
90	Epidemiology of Nontuberculous Mycobacteria in French Polynesia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3798-3804.	3.9	13

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91	An international registry for women exposed to Zika virus during pregnancy: time for answers. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 995-996.	9.1	12
92	Clinical management of pregnant women exposed to Zika virus. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 773.	9.1	12
93	Emergence of Zika virus: where does it come from and where is it going to?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 255.	9.1	12
94	Yellow fever: the Pacific should be prepared. <i>Lancet</i> , The, 2018, 392, 2347.	13.7	12
95	Uncommon presentation of Zika fever or co-infection?. <i>Lancet</i> , The, 2016, 387, 1812-1813.	13.7	11
96	Isolation of Blood-Borne <i>Mycobacterium avium</i> by Using the Nonradioactive BACTEC 9000 MB System and Comparison with a Solid-Culture System. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3703-3706.	3.9	10
97	High risk of dengue type 2 outbreak in French Polynesia, 2017. <i>Eurosurveillance</i> , 2017, 22, .	7.0	10
98	The ALICE dimuon trigger: overview and electronics prototypes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 456, 126-131.	1.6	9
99	Diversity of <i>Mycobacterium tuberculosis</i> lineages in French Polynesia. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 199-206.	3.1	9
100	Seroprevalence of anti-SARS-CoV-2 IgG at the first epidemic peak in French Guiana, July 2020. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009945.	3.0	9
101	Zika rash and increased risk of congenital brain abnormalities. <i>Lancet</i> , The, 2017, 389, 151-152.	13.7	8
102	Sexual transmission of arboviruses: More to explore?. <i>International Journal of Infectious Diseases</i> , 2018, 76, 126-127.	3.3	8
103	Updated Zika virus recommendations are needed. <i>Lancet</i> , The, 2018, 392, 818-819.	13.7	8
104	A critical analysis of the neurodevelopmental and neurosensory outcomes after 2 years for children with in utero Zika virus exposure. <i>Nature Medicine</i> , 2019, 25, 1641-1642.	30.7	8
105	Pseudo-outbreak of listeriosis elucidated by pulsed-field gel electrophoresis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1997, 16, 756-760.	2.9	7
106	Should testing of donors be restricted to active Zika virus areas?. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1108-1109.	9.1	7
107	Amustaline (Sâ€³03) treatment inactivates high levels of Chikungunya virus in redâ€bloodâ€cell components. <i>Vox Sanguinis</i> , 2018, 113, 232-241.	1.5	7
108	Zika, dengue, chikungunya and yellow fever infections in Europe? â€“ Winter is over, warm days are coming - So hedge your bets. <i>Travel Medicine and Infectious Disease</i> , 2020, 35, 101614.	3.0	7

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109	Sensitivity of Real-Time PCR Performed on Dried Sera Spotted on Filter Paper for Diagnosis of Leptospirosis. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3075-3077.	3.9	6
110	â€œMycobacterium massilipolynesiensisâ€ sp. nov., a rapidly-growing mycobacterium of medical interest related to <i>Mycobacterium phlei</i> . <i>Scientific Reports</i> , 2017, 7, 40443.	3.3	6
111	Is the Zika threat over?. <i>Clinical Microbiology and Infection</i> , 2018, 24, 566-567.	6.0	6
112	The Use of Simple Laboratory Parameters in the Differential Diagnosis of Acute-Phase Zika and Dengue Viruses. <i>Intervirology</i> , 2019, 62, 51-56.	2.8	6
113	Ross River Virus Antibody Prevalence, Fiji Islands, 2013â€“2015. <i>Emerging Infectious Diseases</i> , 2019, 25, 827-830.	4.3	6
114	Performance of MALDI-TOF Mass Spectrometry to Determine the Sex of Mosquitoes and Identify Specific Colonies from French Polynesia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1907-1916.	1.4	6
115	Emergence of Zika virus. <i>Virologie</i> , 2015, 19, 225-235.	0.1	6
116	Documentation of transfusionâ€transmitted arbovirus infections in endemic areas. <i>Transfusion</i> , 2016, 56, 3143-3144.	1.6	5
117	Absence of serological evidence of <i>Rickettsia</i> spp., <i>Bartonella</i> spp., <i>Ehrlichia</i> spp. and <i>Coxiella burnetii</i> infections in American Samoa. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 703-705.	2.7	5
118	A novel ehrlichial agent detected in tick in French Polynesia. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1203-1208.	2.7	5
119	Zika virus: are we going too far?. <i>Lancet, The</i> , 2017, 389, 151.	13.7	5
120	Zika virus in Singapore: unanswered questions. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 782-783.	9.1	5
121	Performances of a prototype for the ALICE muon trigger at LHC. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 375-382.	2.0	4
122	<i>Clostridium polynesiense</i> sp. nov., a new member of the human gut microbiota in French Polynesia. <i>Anaerobe</i> , 2015, 36, 79-87.	2.1	4
123	Filariasis serosurvey, New Caledonia, South Pacific, 2013. <i>Parasites and Vectors</i> , 2015, 8, 102.	2.5	3
124	Thoughts Around the Zika Virus Crisis. <i>Current Infectious Disease Reports</i> , 2016, 18, 46.	3.0	3
125	Harness shared data in international Zika registry. <i>BMJ, The</i> , 2016, 355, i5319.	6.0	3
126	â€œMycobacterium mephinesiaâ€, a <i>Mycobacterium terrae</i> complex species of clinical interest isolated in French Polynesia. <i>Scientific Reports</i> , 2019, 9, 11169.	3.3	3

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127	Predictive value of the eosinophil counts in the biological diagnosis of lymphatic filariasis in French Polynesia. <i>Médecine Et Maladies Infectieuses</i> , 2012, 42, 585-590.	5.0	2
128	Life cycle of Zika virus in human dendritic cells. <i>International Journal of Infectious Diseases</i> , 2016, 53, 163.	3.3	2
129	Curved and Spiral Bacilli. , 2017, , 1600-1610.e2.		2
130	Draft Genome Sequence of Mycobacterium tuberculosis Strain MT43, a Representative of the Manu2 Genotype. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
131	Draft Genome Sequence of Mycobacterium tuberculosis Strain MT11, Which Represents a New Lineage. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
132	Mycobacterium abscessus pneumonia in a South Pacific islander. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 393-394.	3.1	1
133	Special Issue "Endemic Arboviruses". <i>Viruses</i> , 2022, 14, 645.	3.3	1
134	Les infections à virus Zika. <i>Revue Francophone Des Laboratoires</i> , 2014, 2014, 45-52.	0.0	0
135	Neurological complications of Zika virus: Experience in French Polynesia. <i>International Journal of Infectious Diseases</i> , 2018, 73, 70.	3.3	0
136	Emergence of Zika virus: past detection of antibodies against Zika virus does not mean active circulation of the virus. <i>Virologie</i> , 2016, 20, 145-146.	0.1	0