

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	Special Issue "Endemic Arboviruses". <i>Viruses</i> , 2022, 14, 645.	3.3	1
2	Guidelines for pregnant individuals with monkeypox virus exposure. <i>Lancet, The</i> , 2022, 400, 21-22.	13.7	55
3	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
4	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
5	Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 775-776.	9.1	15
6	Zika Virus. <i>Pathogens</i> , 2020, 9, 898.	2.8	54
7	Serological Diagnosis of Flavivirus-Associated Human Infections. <i>Diagnostics</i> , 2020, 10, 302.	2.6	38
8	COVID-19 in pregnant women " Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 654.	9.1	20
9	Real estimates of mortality following COVID-19 infection. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 773.	9.1	988
10	Zika, dengue, chikungunya and yellow fever infections in Europe? " Winter is over, warm days are coming - So hedge your bets. <i>Travel Medicine and Infectious Disease</i> , 2020, 35, 101614.	3.0	7
11	Guidelines for pregnant women with suspected SARS-CoV-2 infection. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 652-653.	9.1	163
12	2019-nCoV epidemic: what about pregnancies?. <i>Lancet, The</i> , 2020, 395, e40.	13.7	174
13	"Mycobacterium mephinesia", a <i>Mycobacterium terrae</i> complex species of clinical interest isolated in French Polynesia. <i>Scientific Reports</i> , 2019, 9, 11169.	3.3	3
14	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
15	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
16	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
17	Zika Virus Infection " After the Pandemic. <i>New England Journal of Medicine</i> , 2019, 381, 1444-1457.	27.0	369
18	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

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19	Ross River Virus Antibody Prevalence, Fiji Islands, 2013–2015. <i>Emerging Infectious Diseases</i> , 2019, 25, 827-830.	4.3	6
20	Zika virus during pregnancy: From maternal exposure to congenital Zika virus syndrome. <i>Prenatal Diagnosis</i> , 2019, 39, 420-430.	2.3	54
21	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
22	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
23	Silent infection of human dendritic cells by African and Asian strains of Zika virus. <i>Scientific Reports</i> , 2018, 8, 5440.	3.3	37
24	Is the Zika threat over?. <i>Clinical Microbiology and Infection</i> , 2018, 24, 566-567.	6.0	6
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	Neurological complications of Zika virus: Experience in French Polynesia. <i>International Journal of Infectious Diseases</i> , 2018, 73, 70.	3.3	0
27	Azithromycin Inhibits the Replication of Zika Virus. <i>Journal of Antivirals & Antiretrovirals</i> , 2018, 10, .	0.1	78
28	Yellow fever: the Pacific should be prepared. <i>Lancet</i> , The, 2018, 392, 2347.	13.7	12
29	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
30	Sexual transmission of arboviruses: More to explore?. <i>International Journal of Infectious Diseases</i> , 2018, 76, 126-127.	3.3	8
31	Seroprevalence of Dengue and Chikungunya Virus Antibodies, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 558-561.	4.3	31
32	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
33	Updated Zika virus recommendations are needed. <i>Lancet</i> , The, 2018, 392, 818-819.	13.7	8
34	Zika virus, vaccines, and antiviral strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 471-483.	4.4	19
35	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
36	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

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37	Mycobacterium abscessus pneumonia in a South Pacific islander. Journal of Microbiology, Immunology and Infection, 2017, 50, 393-394.	3.1	1
38	Zika virus: are we going too far?. Lancet, The, 2017, 389, 151.	13.7	5
39	Zika rash and increased risk of congenital brain abnormalities. Lancet, The, 2017, 389, 151-152.	13.7	8
40	Relative analytical sensitivity of donor nucleic acid amplification technology screening and diagnostic real-time polymerase chain reaction assays for detection of Zika virus RNA. Transfusion, 2017, 57, 734-747.	1.6	34
41	Emergence of Zika virus: where does it come from and where is it going to?. Lancet Infectious Diseases, The, 2017, 17, 255.	9.1	12
42	Amustaline (Sâ€³03) treatment inactivates high levels of Zika virus in red blood cell components. Transfusion, 2017, 57, 779-789.	1.6	28
43	Zika virus and blood transfusion: the experience of French Polynesia. Transfusion, 2017, 57, 729-733.	1.6	32
44	Zika virus in Singapore: unanswered questions. Lancet Infectious Diseases, The, 2017, 17, 782-783.	9.1	5
45	An update on Zika virus infection. Lancet, The, 2017, 390, 2099-2109.	13.7	496
46	â€œMycobacterium massilipolynesiensisâ€•sp. nov., a rapidly-growing mycobacterium of medical interest related to Mycobacterium phlei. Scientific Reports, 2017, 7, 40443.	3.3	6
47	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
48	Zika virus: A new threat to human reproduction. American Journal of Reproductive Immunology, 2017, 77, e12614.	1.2	43
49	Pathogen inactivation of Dengue virus in red blood cells using amustaline and glutathione. Transfusion, 2017, 57, 2888-2896.	1.6	14
50	Inactivation of Zika virus in platelet components using amotosalen and ultraviolet A illumination. Transfusion, 2017, 57, 2016-2025.	1.6	28
51	Detection of Zika virus RNA in semen of asymptomatic blood donors. Clinical Microbiology and Infection, 2017, 23, 1001.e1-1001.e3.	6.0	54
52	Inactivation and removal of Zika virus during manufacture of plasmaâ€•derived medicinal products. Transfusion, 2017, 57, 790-796.	1.6	27
53	Molecular detection of Zika virus in blood and RNA load determination during the French Polynesian outbreak. Journal of Medical Virology, 2017, 89, 1505-1510.	5.0	58
54	Curved and Spiral Bacilli. , 2017, , 1600-1610.e2.		2

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55	History and Emergence of Zika Virus. <i>Journal of Infectious Diseases</i> , 2017, 216, S860-S867.	4.0	112
56	Ross River Virus Seroprevalence, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1751-1753.	4.3	17
57	Zika Virus Seroprevalence, French Polynesia, 2014–2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 669-672.	4.3	152
58	Leptospira diversity in animals and humans in Tahiti, French Polynesia. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005676.	3.0	27
59	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
60	High risk of dengue type 2 outbreak in French Polynesia, 2017. <i>Eurosurveillance</i> , 2017, 22, .	7.0	10
61	Detection of chikungunya virus in saliva and urine. <i>Virology Journal</i> , 2016, 13, 102.	3.4	43
62	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
63	Fatal leptospirosis and chikungunya co-infection: Do not forget leptospirosis during chikungunya outbreaks. <i>IDCases</i> , 2016, 5, 12-14.	0.9	15
64	Documentation of transfusion-transmitted arbovirus infections in endemic areas. <i>Transfusion</i> , 2016, 56, 3143-3144.	1.6	5
65	Life cycle of Zika virus in human dendritic cells. <i>International Journal of Infectious Diseases</i> , 2016, 53, 163.	3.3	2
66	Guillain-Barré Syndrome outbreak associated with Zika virus infection in French Polynesia: a case-control study. <i>Lancet</i> , The, 2016, 387, 1531-1539.	13.7	1,913
67	Zika Virus. <i>Clinical Microbiology Reviews</i> , 2016, 29, 487-524.	13.6	1,196
68	Absence of serological evidence of Rickettsia spp., Bartonella spp., Ehrlichia spp. and Coxiella burnetii infections in American Samoa. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 703-705.	2.7	5
69	Clinical management of pregnant women exposed to Zika virus. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 523.	9.1	35
70	Zika virus: what do we know?. <i>Clinical Microbiology and Infection</i> , 2016, 22, 494-496.	6.0	23
71	Zika virus: a new challenge for blood transfusion. <i>Lancet</i> , The, 2016, 387, 1993-1994.	13.7	72
72	Uncommon presentation of Zika fever or co-infection?. <i>Lancet</i> , The, 2016, 387, 1812-1813.	13.7	11

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73	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
74	Should testing of donors be restricted to active Zika virus areas?. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1108-1109.	9.1	7
75	How Did Zika Virus Emerge in the Pacific Islands and Latin America?. <i>MBio</i> , 2016, 7, .	4.1	119
76	<i>Rickettsia felis</i> : the next mosquito-borne outbreak?. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1112-1113.	9.1	19
77	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
78	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
79	A novel ehrlichial agent detected in tick in French Polynesia. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1203-1208.	2.7	5
80	Thoughts Around the Zika Virus Crisis. <i>Current Infectious Disease Reports</i> , 2016, 18, 46.	3.0	3
81	Culture of previously uncultured members of the human gut microbiota by culturomics. <i>Nature Microbiology</i> , 2016, 1, 16203.	13.3	735
82	Harness shared data in international Zika registry. <i>BMJ</i> , The, 2016, 355, i5319.	6.0	3
83	Clinical management of pregnant women exposed to Zika virus. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 773.	9.1	12
84	Inactivation of <scp>Z</scp>ika virus in plasma with amotosalen and ultraviolet <scp>A</scp> illumination. <i>Transfusion</i> , 2016, 56, 33-40.	1.6	121
85	Zika virus: time to move from case reports to case control. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 620-621.	9.1	19
86	CDC guidelines for pregnant women during the Zika virus outbreak. <i>Lancet</i> , The, 2016, 387, 843-844.	13.7	40
87	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
88	<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
89	Draft Genome Sequence of <i>Mycobacterium tuberculosis</i> Strain MT43, a Representative of the Manu2 Genotype. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
90	Zika Virus Transmission from French Polynesia to Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 1887-1887.	4.3	274

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91	Potential Sexual Transmission of Zika Virus. <i>Emerging Infectious Diseases</i> , 2015, 21, 359-361.	4.3	979
92	Detection of Zika virus in saliva. <i>Journal of Clinical Virology</i> , 2015, 68, 53-55.	3.1	426
93	Draft Genome Sequence of <i>Mycobacterium tuberculosis</i> Strain MT11, Which Represents a New Lineage. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
94	Silent Circulation of Ross River Virus in French Polynesia. <i>International Journal of Infectious Diseases</i> , 2015, 37, 19-24.	3.3	49
95	Seroprevalence of arboviruses among blood donors in French Polynesia, 2011â€“2013. <i>International Journal of Infectious Diseases</i> , 2015, 41, 11-12.	3.3	114
96	Filariasis serosurvey, New Caledonia, South Pacific, 2013. <i>Parasites and Vectors</i> , 2015, 8, 102.	2.5	3
97	Zika virus: following the path of dengue and chikungunya?. <i>Lancet, The</i> , 2015, 386, 243-244.	13.7	394
98	The burden of chikungunya in the Pacific. <i>Clinical Microbiology and Infection</i> , 2015, 21, e47-e48.	6.0	37
99	Epidemiology of Nontuberculous Mycobacteria in French Polynesia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3798-3804.	3.9	13
100	Chikungunya Outbreak, French Polynesia, 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 724-726.	4.3	66
101	Distribution of rickettsioses in Oceania: Past patterns and implications for the future. <i>Acta Tropica</i> , 2015, 143, 121-133.	2.0	37
102	Emergence of Zika virus. <i>Virologie</i> , 2015, 19, 225-235.	0.1	6
103	Zika Virus Transmission from French Polynesia to Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 1887-1887.	4.3	45
104	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
105	Rapid spread of emerging Zika virus in the Pacific area. <i>Clinical Microbiology and Infection</i> , 2014, 20, O595-O596.	6.0	527
106	Dengue Virus Type 3, South Pacific Islands, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1034-1036.	4.3	48
107	Zika Virus, French Polynesia, South Pacific, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1084-1086.	4.3	664
108	Chikungunya Virus Imported into French Polynesia, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 1773-1774.	4.3	32

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109	Les infections À virus Zika. Revue Francophone Des Laboratoires, 2014, 2014, 45-52.	0.0	0
110	Emerging arboviruses in the Pacific. Lancet, The, 2014, 384, 1571-1572.	13.7	174
111	Culturomics and pyrosequencing evidence of the reduction in gut microbiota diversity in patients with broad-spectrum antibiotics. International Journal of Antimicrobial Agents, 2014, 44, 117-124.	2.5	84
112	Absence of antibodies to Rickettsia spp., Bartonella spp., Ehrlichia spp. and Coxiella burnetii in Tahiti, French Polynesia. BMC Infectious Diseases, 2014, 14, 255.	2.9	18
113	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
114	Inactivation of dengue virus in plasma with amotosalen and ultraviolet <sc>A</sc> illumination. Transfusion, 2014, 54, 2924-2930.	1.6	54
115	Evidence of perinatal transmission of Zika virus, French Polynesia, December 2013 and February 2014. Eurosurveillance, 2014, 19, .	7.0	619
116	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
117	Laboratory diagnosis of leptospirosis: A challenge. Journal of Microbiology, Immunology and Infection, 2013, 46, 245-252.	3.1	198
118	Relevance of the eosinophil blood count in bancroftian filariasis as a screening tool for the treatment. Pathogens and Global Health, 2013, 107, 96-102.	2.3	15
119	Molecular Studies Neglect Apparently Gram-Negative Populations in the Human Gut Microbiota. Journal of Clinical Microbiology, 2013, 51, 3286-3293.	3.9	48
120	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
121	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
122	Predictive value of the eosinophil counts in the biological diagnosis of lymphatic filariasis in French Polynesia. MÃ©decine Et Maladies Infectieuses, 2012, 42, 585-590.	5.0	2
123	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
124	Performances of a prototype for the ALICE muon trigger at LHC. IEEE Transactions on Nuclear Science, 2004, 51, 375-382.	2.0	4
125	Ageing tests on the low-resistivity RPC for the ALICE dimuon arm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 106-109.	1.6	21
126	Spatial resolution of RPC in streamer mode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 490, 51-57.	1.6	23

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127	A dual threshold technique to improve the time resolution of resistive plate chambers in streamer mode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 457, 117-125.	1.6	24
128	The ALICE dimuon trigger: overview and electronics prototypes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 456, 126-131.	1.6	9
129	Isolation of Blood-Borne <i>Mycobacterium avium</i> by Using the Nonradioactive BACTEC 9000 MB System and Comparison with a Solid-Culture System. Journal of Clinical Microbiology, 1998, 36, 3703-3706.	3.9	10
130	Pseudo-outbreak of listeriosis elucidated by pulsed-field gel electrophoresis. European Journal of Clinical Microbiology and Infectious Diseases, 1997, 16, 756-760.	2.9	7
131	Aortoabdominal aneurysm infected by <i>Yersinia enterocolitica</i> serotype O:9. Journal of Infection, 1997, 35, 314-315.	3.3	15
132	Serological cross-reactions between <i>Coxiella burnetii</i> and <i>Legionella micdadei</i> . Vaccine Journal, 1997, 4, 208-212.	2.6	67
133	Sequence of quinolone resistance-determining region of <i>gyrA</i> gene for clinical isolates and for an in vitro-selected quinolone-resistant strain of <i>Coxiella burnetii</i> . Antimicrobial Agents and Chemotherapy, 1996, 40, 870-873.	3.2	35
134	Lack of bactericidal effect of antibiotics except aminoglycosides on <i>Bartonella (Rochalimaea) henselae</i> . Journal of Antimicrobial Chemotherapy, 1995, 36, 101-108.	3.0	91
135	<i>Coxiella burnetii</i> blood cultures from acute and chronic Q-fever patients. Journal of Clinical Microbiology, 1995, 33, 3129-3132.	3.9	90
136	Human Infection Due to the CDC Group IVc-2 Bacterium: Case Report and Review. Clinical Infectious Diseases, 1994, 18, 482-484.	5.8	18