

Raphaëlle Metras

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

379
citations

759233

12
h-index

839539

18
g-index

32
all docs

32
docs citations

32
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Rift Valley Fever Epidemiology, Surveillance, and Control: What Have Models Contributed?. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 761-771.	1.5	45
2	Exploratory Space-Time Analyses of Rift Valley Fever in South Africa in 2008–2011. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1808.	3.0	41
3	The Epidemiology of Rift Valley Fever in Mayotte: Insights and Perspectives from 11 Years of Data. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004783.	3.0	37
4	A Bayesian Approach to Quantifying the Effects of Mass Poultry Vaccination upon the Spatial and Temporal Dynamics of H5N1 in Northern Vietnam. <i>PLoS Computational Biology</i> , 2010, 6, e1000683.	3.2	27
5	Risk factors associated with Rift Valley fever epidemics in South Africa in 2008–11. <i>Scientific Reports</i> , 2015, 5, 9492.	3.3	25
6	Estimation of Rift Valley fever virus spillover to humans during the Mayotte 2018–2019 epidemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24567-24574.	7.1	22
7	Transmission Potential of Rift Valley Fever Virus over the Course of the 2010 Epidemic in South Africa. <i>Emerging Infectious Diseases</i> , 2013, 19, 916-924.	4.3	21
8	Drivers for Rift Valley fever emergence in Mayotte: A Bayesian modelling approach. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005767.	3.0	21
9	Livestock trade network: potential for disease transmission and implications for risk-based surveillance on the island of Mayotte. <i>Scientific Reports</i> , 2018, 8, 11550.	3.3	21
10	Co-circulation and characterization of novel African arboviruses (genus <i>Ephemerovirus</i>) in cattle, Mayotte island, Indian Ocean, 2017. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2601-2604.	3.0	20
11	Crimean-Congo Hemorrhagic Fever Virus Antibodies among Livestock on Corsica, France, 2014–2016. <i>Emerging Infectious Diseases</i> , 2020, 26, 1041-1044.	4.3	20
12	Mechanisms for lyssavirus persistence in non-synanthropic bats in Europe: insights from a modeling study. <i>Scientific Reports</i> , 2019, 9, 537.	3.3	15
13	PPR Control in a Sahelian Setting: What Vaccination Strategy for Mauritania?. <i>Frontiers in Veterinary Science</i> , 2019, 6, 242.	2.2	10
14	The role of livestock movements in the spread of Rift Valley fever virus in animals and humans in Mayotte, 2018–19. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009202.	3.0	9
15	Evidence of bluetongue and Epizootic Haemorrhagic disease circulation on the island of Mayotte. <i>Acta Tropica</i> , 2019, 191, 24-28.	2.0	8
16	Modelling the persistence and control of Rift Valley fever virus in a spatially heterogeneous landscape. <i>Nature Communications</i> , 2021, 12, 5593.	12.8	6
17	It's risky to wander in September: Modelling the epidemic potential of Rift Valley fever in a Sahelian setting. <i>Epidemics</i> , 2020, 33, 100409.	3.0	5
18	Exploratory Space-Time Analyses of Reported Lyme Borreliosis Cases in France, 2016–2019. <i>Pathogens</i> , 2021, 10, 444.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Mathematical Models of Infectious Diseases in Livestock: Concepts and Application to the Spread of Highly Pathogenic Avian Influenza Virus Strain Type H5N1. , 2012, , 183-205.		4
20	Absence of Evidence of Rift Valley Fever Infection in <i>Eulemur fulvus</i> (Brown Lemur) in Mayotte During an Interepidemic Period. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 358-360.	1.5	4
21	Seroprevalence and molecular characterization of foot–and–mouth disease virus in Chad. <i>Veterinary Medicine and Science</i> , 2020, 6, 114-121.	1.6	4
22	Transmission dynamics and vaccination strategies for Crimean-Congo haemorrhagic fever virus in Afghanistan: A modelling study. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010454.	3.0	3