

Vanina Guernier

List of Publications by Year in descending order

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37
papers

2,006
citations

394421

19
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

3186
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecology Drives the Worldwide Distribution of Human Diseases. <i>PLoS Biology</i> , 2004, 2, e141.	5.6	525
2	Pathogen-Driven Selection and Worldwide HLA Class I Diversity. <i>Current Biology</i> , 2005, 15, 1022-1027.	3.9	449
3	Estimating Chikungunya prevalence in La Réunion Island outbreak by serosurveys: Two methods for two critical times of the epidemic. <i>BMC Infectious Diseases</i> , 2008, 8, 99.	2.9	199
4	GLOBALIZATION OF HUMAN INFECTIOUS DISEASE. <i>Ecology</i> , 2007, 88, 1903-1910.	3.2	120
5	The risk of global epidemic replacement with drug-resistant <i>Mycobacterium tuberculosis</i> strains. <i>International Journal of Infectious Diseases</i> , 2017, 56, 14-20.	3.3	67
6	A systematic review of human and animal leptospirosis in the Pacific Islands reveals pathogen and reservoir diversity. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006503.	3.0	61
7	Gut microbiota disturbance during helminth infection: can it affect cognition and behaviour of children?. <i>BMC Infectious Diseases</i> , 2017, 17, 58.	2.9	56
8	Pathogenic <i>Leptospira</i> spp. in Bats, Madagascar and Union of the Comoros. <i>Emerging Infectious Diseases</i> , 2012, 18, 1696-1698.	4.3	54
9	Human Leptospirosis on Reunion Island, Indian Ocean: Are Rodents the (Only) Ones to Blame?. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004733.	3.0	51
10	Long-Term Population-Based Genotyping Study of <i>Mycobacterium tuberculosis</i> Complex Isolates in the French Departments of the Americas. <i>Journal of Clinical Microbiology</i> , 2006, 44, 183-191.	3.9	41
11	Advances and challenges in barcoding pathogenic and environmental <i>Leptospira</i> . <i>Parasitology</i> , 2018, 145, 595-607.	1.5	38
12	Deciphering arboviral emergence within insular ecosystems. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1333-1339.	2.3	31
13	Human leptospirosis in Seychelles: A prospective study confirms the heavy burden of the disease but suggests that rats are not the main reservoir. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005831.	3.0	30
14	Biogeography of <i>Leptospira</i> in wild animal communities inhabiting the insular ecosystem of the western Indian Ocean islands and neighboring Africa. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	30
15	<i>Leptospira</i> diversity in animals and humans in Tahiti, French Polynesia. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005676.	3.0	27
16	Fleas of Small Mammals on Reunion Island: Diversity, Distribution and Epidemiological Consequences. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3129.	3.0	23
17	Pandemic Influenza Due to pH1N1/2009 Virus: Estimation of Infection Burden in Reunion Island through a Prospective Serosurvey, Austral Winter 2009. <i>PLoS ONE</i> , 2011, 6, e25738.	2.5	22
18	Use of big data in the surveillance of veterinary diseases: early detection of tick paralysis in companion animals. <i>Parasites and Vectors</i> , 2016, 9, 303.	2.5	21

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19	Investigation of a leptospirosis outbreak in triathlon participants, Réunion Island, 2013. <i>Epidemiology and Infection</i> , 2016, 144, 661-669.	2.1	20
20	Use of cluster-graphs from spoligotyping data to study genotype similarities and a comparison of three indices to quantify recent tuberculosis transmission among culture positive cases in French Guiana during a eight year period. <i>BMC Infectious Diseases</i> , 2008, 8, 46.	2.9	19
21	An evaluation of the actual incidence of tuberculosis in French Guiana using a capture-recapture model. <i>Microbes and Infection</i> , 2006, 8, 721-727.	1.9	15
22	May Rapoport's Rule Apply to Human Associated Pathogens?. <i>EcoHealth</i> , 2009, 6, 509-521.	2.0	15
23	Individual and contextual risk factors for chikungunya virus infection: the SEROCHIK cross-sectional population-based study. <i>Epidemiology and Infection</i> , 2018, 146, 1056-1064.	2.1	12
24	A genetic variant of <i>Burkholderia mallei</i> detected in Kuwait: Consequences for the PCR diagnosis of glanders. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 960-963.	3.0	12
25	Natural Horizontal Gene Transfer of Antimicrobial Resistance Genes in <i>Campylobacter</i> spp. From Turkeys and Swine. <i>Frontiers in Microbiology</i> , 2021, 12, 732969.	3.5	11
26	<i>Rickettsia</i> and <i>Bartonella</i> Species in Fleas from Reunion Island. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 617-619.	1.4	8
27	Molecular diagnosis of suspected tuberculosis from archived smear slides from the Balimo region, Papua New Guinea. <i>International Journal of Infectious Diseases</i> , 2018, 67, 75-81.	3.3	8
28	Predicting the Presence of Leptospire in Rodents from Environmental Indicators Opens Up Opportunities for Environmental Monitoring of Human Leptospirosis. <i>Remote Sensing</i> , 2021, 13, 325.	4.0	7
29	Seroprevalence of <i>Coxiella burnetii</i> (Q fever) Exposure in Humans on Reunion Island. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz227.	0.9	6
30	Diversity of <i>Mycobacterium tuberculosis</i> in the Middle Fly District of Western Province, Papua New Guinea: microbead-based spoligotyping using DNA from Ziehl-Neelsen-stained microscopy preparations. <i>Scientific Reports</i> , 2019, 9, 15549.	3.3	5
31	Seroprevalence of typhus group and spotted fever group <i>Rickettsia</i> exposures on Reunion island. <i>BMC Research Notes</i> , 2019, 12, 387.	1.4	4
32	Describing fine spatiotemporal dynamics of rat fleas in an insular ecosystem enlightens abiotic drivers of murine typhus incidence in humans. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009029.	3.0	4
33	Utilisation de la très haute résolution spatiale pour la caractérisation des habitats de rongeurs, vecteurs de zoonoses à la Réunion. <i>Revue Française De Photogrammetrie Et De Teledetection</i> , 2015, , 65-71.	0.2	4
34	Spatial distribution of tuberculosis in a rural region of Western Province, Papua New Guinea. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2019, 10, 31-38.	0.6	4
35	Molecular Evidence of Drug-Resistant Tuberculosis in the Balimo Region of Papua New Guinea. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 33.	2.3	3
36	Leptospirosis infections among hospital patients, Sarawak, Malaysia. <i>Tropical Diseases, Travel Medicine and Vaccines</i> , 2021, 7, 32.	2.2	3

#	ARTICLE	IF	CITATIONS
37	Low seroprevalence of hepatitis E on Reunion island. One Health, 2019, 8, 100110.	3.4	0