Virginie Rougeron

List of Publications by Citations

50 papers	1,103 citations	19 h-index	32 g-index
53 ext. papers	1,380 ext. citations	6.4 avg, IF	3.97 L-index

#	Paper	IF	Citations
50	Extreme inbreeding in Leishmania braziliensis. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 10224-9	11.5	132
49	Ebola and Marburg haemorrhagic fever. *Journal of Clinical Virology*, **2015**, 64, 111-9	14.5	94
48	Genomes of all known members of a Plasmodium subgenus reveal paths to virulent human malaria. *Nature Microbiology*, **2018**, 3, 687-697	26.6	85
47	Chikungunya, a paradigm of neglected tropical disease that emerged to be a new health global risk. *Journal of Clinical Virology*, **2015**, 64, 144-52	14.5	75
46	Diversity, host switching and evolution of Plasmodium vivax infecting African great apes. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 8123-8	11.5	61
45	Malaria continues to select for sickle cell trait in Central Africa. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 7051-4	11.5	58
44	"Everything you always wanted to know about sex (but were afraid to ask)" in Leishmania after two decades of laboratory and field analyses. *PLoS Pathogens*, **2010**, 6, e1001004	7.6	47
43	Ape malaria transmission and potential for ape-to-human transfers in Africa. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 5329-34	11.5	45
42	Diversity of malaria parasites in great apes in Gabon. *Malaria Journal*, **2015**, 14, 111	3.6	35
41	Reproductive strategies and population structure in Leishmania: substantial amount of sex in Leishmania Viannia guyanensis. *Molecular Ecology*, **2011**, 20, 3116-27	5.7	32
40	A primer for Leishmania population genetic studies. *Trends in Parasitology*, **2015**, 31, 52-9	6.4	25
39	Haemosporidian Parasites of Antelopes and Other Vertebrates from Gabon, Central Africa. *PLoS ONE*, **2016**, 11, e0148958	3.7	25
38	Plasmodium vivax-like genome sequences shed new insights into Plasmodium vivax biology and evolution. *PLoS Biology*, **2018**, 16, e2006035	9.7	23
37	Evidence of strain structure in gene repertoires in children from Gabon, West Africa. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E4103-E4111	11.5	22
36	No evidence for ape Plasmodium infections in humans in Gabon. *PLoS ONE*, **2015**, 10, e0126933	3.7	22
35	First clinical case of cutaneous leishmaniasis due to Leishmania (Viannia) braziliensis in a domestic cat from French Guiana. *Veterinary Parasitology*, **2011**, 181, 325-8	2.8	22
34	Tracking zoonotic pathogens using blood-sucking flies as ‘flying syringes’ *ELife*, **2017**, 6,	8.9	22

33	The host specificity of ape malaria parasites can be broken in confined environments. *International Journal for Parasitology*, **2016**, 46, 737-44	4.3	22
32	First Detection of an Enterovirus C99 in a Captive Chimpanzee with Acute Flaccid Paralysis, from the Tchimpounga Chimpanzee Rehabilitation Center, Republic of Congo. *PLoS ONE*, **2015**, 10, e0136700	3.7	19
31	African Non-Human Primates Host Diverse Enteroviruses. *PLoS ONE*, **2017**, 12, e0169067	3.7	17
30	Multifaceted population structure and reproductive strategy in Leishmania donovani complex in one Sudanese village. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1448	4.8	16
29	Reproduction in Leishmania: A focus on genetic exchange. *Infection, Genetics and Evolution*, **2017**, 50, 128-132	4.5	15
28	A battery of 12 microsatellite markers for genetic analysis of the Leishmania (Viannia) guyanensis complex. *Parasitology*, **2010**, 137, 1879-84	2.7	15
27	PERMANENT GENETIC RESOURCES: A set of 12 microsatellite loci for genetic studies of Leishmania braziliensis. *Molecular Ecology Resources*, **2008**, 8, 351-3	8.4	15
26	Human Plasmodium vivax diversity, population structure and evolutionary origin. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008072	4.8	14
25	Epistatic Interactions between apolipoprotein E and hemoglobin S Genes in regulation of malaria parasitemia. *PLoS ONE*, **2013**, 8, e76924	3.7	13
24	Characterization and phylogenetic analysis of new bat astroviruses detected in Gabon, Central Africa. *Acta Virologica*, **2016**, 60, 386-392	2.2	13
23	Evidence of lymphocytic choriomeningitis virus (LCMV) in domestic mice in Gabon: risk of emergence of LCMV encephalitis in Central Africa. *Journal of Virology*, **2015**, 89, 1456-60	6.6	12
22	Malaria-like symptoms associated with a natural Plasmodium reichenowi infection in a chimpanzee. *Malaria Journal*, **2015**, 14, 220	3.6	12
21	Rodent malaria in Gabon: Diversity and host range. *International Journal for Parasitology: Parasites and Wildlife*, **2019**, 10, 117-124	2.6	10
20	The enigmatic mechanisms by which Plasmodium vivax infects Duffy-negative individuals. *PLoS Pathogens*, **2020**, 16, e1008258	7.6	9
19	Characterization of a genogroup I sapovirus isolated from chimpanzees in the republic of congo. *Genome Announcements*, **2014**, 2,		9
18	Extensive diversity of malaria parasites circulating in Central African bats and monkeys. *Ecology and Evolution*, **2018**, 8, 10578-10586	2.8	9
17	"Show me which parasites you carry and I will tell you what you eat", or how to infer the trophic behavior of hematophagous arthropods feeding on wildlife. *Ecology and Evolution*, **2017**, 7, 7578-7584	2.8	8
16	Might Interspecific Interactions between Pathogens Drive Host Evolution? The Case of Plasmodium Species and Duffy-Negativity in Human Populations. *Trends in Parasitology*, **2017**, 33, 21-29	6.4	7

15	Haemosporidian Parasites of Reptiles and Birds from Gabon, Central Africa. *Journal of Parasitology*, **2017**, 103, 330-337	0.9	6
14	Evolutionary structure of major variant surface antigen genes in South America: Implications for epidemic transmission and surveillance. *Ecology and Evolution*, **2017**, 7, 9376-9390	2.8	6
13	Population genomic evidence of Southeast Asian origin. *Science Advances*, **2021**, 7,	14.3	6
12	Response to Tibayrenc et al.: can recombination in Leishmania parasites be so rare?. *Trends in Parasitology*, **2015**, 31, 280-1	6.4	5
11	Evolutionary analyses of the major variant surface antigen-encoding genes reveal population structure of Plasmodium falciparum within and between continents. *PLoS Genetics*, **2021**, 17, e1009269	6	5
10	Genomes of all known members of a Plasmodium subgenus reveal paths to virulent human malaria		4
9	Detection of novel astroviruses among rodents of Gabon, Central Africa. *Infection, Genetics and Evolution*, **2019**, 68, 43-46	4.5	4
8	Patterns of selection on Plasmodium falciparum erythrocyte-binding antigens after the colonization of the New World. *Molecular Ecology*, **2014**, 23, 1979-93	5.7	3
7	A population genetic perspective on the origin, spread and adaptation of the human malaria agents Plasmodium falciparum and Plasmodium vivax. *FEMS Microbiology Reviews*, **2021**,	15.1	2
6	Absence of paramyxovirus RNA in non-human primate sanctuaries and a primatology center in Gabon. *Journal of Epidemiological Research*, **2019**, 5, 6	1	1
5	Plasmodium vivax-like genome sequences shed new insights into Plasmodium vivax biology and evolution		1
4	Genetic diversity of Plasmodium falciparum isolates from Baka Pygmies and their Bantu neighbours in the north of Gabon. *Malaria Journal*, **2015**, 14, 395	3.6	
3	Bat Filoviruses **2015**, 157-175		
2	Natural infection of free-ranging mandrills (Mandrillus sphinx) by enteroviruses and astroviruses in southern Gabon. *Microbial Pathogenesis*, **2021**, 150, 104659	3.8	
1	Evolutionary history of Plasmodium vivax and Plasmodium simium in the Americas.. *Malaria Journal*, **2022**, 21, 141	3.6	