

# Virginie Rougeron

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Evolutionary history of <i>Plasmodium vivax</i> and <i>Plasmodium simium</i> in the Americas.. <i>Malaria Journal</i> , <b>2022</b> , 21, 141	3.6	
49	Population genomic evidence of Southeast Asian origin. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	6
48	Natural infection of free-ranging mandrills ( <i>Mandrillus sphinx</i> ) by enteroviruses and astroviruses in southern Gabon. <i>Microbial Pathogenesis</i> , <b>2021</b> , 150, 104659	3.8	
47	Evolutionary analyses of the major variant surface antigen-encoding genes reveal population structure of <i>Plasmodium falciparum</i> within and between continents. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009269	6	5
46	A population genetic perspective on the origin, spread and adaptation of the human malaria agents <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . <i>FEMS Microbiology Reviews</i> , <b>2021</b> ,	15.1	2
45	Human <i>Plasmodium vivax</i> diversity, population structure and evolutionary origin. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008072	4.8	14
44	The enigmatic mechanisms by which <i>Plasmodium vivax</i> infects Duffy-negative individuals. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008258	7.6	9
43	Absence of paramyxovirus RNA in non-human primate sanctuaries and a primatology center in Gabon. <i>Journal of Epidemiological Research</i> , <b>2019</b> , 5, 6	1	1
42	Rodent malaria in Gabon: Diversity and host range. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2019</b> , 10, 117-124	2.6	10
41	Detection of novel astroviruses among rodents of Gabon, Central Africa. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 68, 43-46	4.5	4
40	<i>Plasmodium vivax</i> -like genome sequences shed new insights into <i>Plasmodium vivax</i> biology and evolution. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006035	9.7	23
39	Extensive diversity of malaria parasites circulating in Central African bats and monkeys. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 10578-10586	2.8	9
38	Genomes of all known members of a <i>Plasmodium</i> subgenus reveal paths to virulent human malaria. <i>Nature Microbiology</i> , <b>2018</b> , 3, 687-697	26.6	85
37	Evidence of strain structure in gene repertoires in children from Gabon, West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E4103-E4111	11.5	22
36	Haemosporidian Parasites of Reptiles and Birds from Gabon, Central Africa. <i>Journal of Parasitology</i> , <b>2017</b> , 103, 330-337	0.9	6
35	African Non-Human Primates Host Diverse Enteroviruses. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169067	3.7	17
34	"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. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 7578-7584	2.8	8

33	Evolutionary structure of major variant surface antigen genes in South America: Implications for epidemic transmission and surveillance. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 9376-9390	2.8	6
32	Reproduction in Leishmania: A focus on genetic exchange. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 50, 128-132	4.5	15
31	Might Interspecific Interactions between Pathogens Drive Host Evolution? The Case of Plasmodium Species and Duffy-Negativity in Human Populations. <i>Trends in Parasitology</i> , <b>2017</b> , 33, 21-29	6.4	7
30	Tracking zoonotic pathogens using blood-sucking flies as flying syringes <i>ELife</i> , <b>2017</b> , 6,	8.9	22
29	Haemosporidian Parasites of Antelopes and Other Vertebrates from Gabon, Central Africa. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148958	3.7	25
28	Characterization and phylogenetic analysis of new bat astroviruses detected in Gabon, Central Africa. <i>Acta Virologica</i> , <b>2016</b> , 60, 386-392	2.2	13
27	Ape malaria transmission and potential for ape-to-human transfers in Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 5329-34	11.5	45
26	The host specificity of ape malaria parasites can be broken in confined environments. <i>International Journal for Parasitology</i> , <b>2016</b> , 46, 737-44	4.3	22
25	A primer for Leishmania population genetic studies. <i>Trends in Parasitology</i> , <b>2015</b> , 31, 52-9	6.4	25
24	Response to Tibayrenc et al.: can recombination in Leishmania parasites be so rare?. <i>Trends in Parasitology</i> , <b>2015</b> , 31, 280-1	6.4	5
23	Diversity of malaria parasites in great apes in Gabon. <i>Malaria Journal</i> , <b>2015</b> , 14, 111	3.6	35
22	Evidence of lymphocytic choriomeningitis virus (LCMV) in domestic mice in Gabon: risk of emergence of LCMV encephalitis in Central Africa. <i>Journal of Virology</i> , <b>2015</b> , 89, 1456-60	6.6	12
21	Chikungunya, a paradigm of neglected tropical disease that emerged to be a new health global risk. <i>Journal of Clinical Virology</i> , <b>2015</b> , 64, 144-52	14.5	75
20	Malaria-like symptoms associated with a natural Plasmodium reichenowi infection in a chimpanzee. <i>Malaria Journal</i> , <b>2015</b> , 14, 220	3.6	12
19	Genetic diversity of Plasmodium falciparum isolates from Baka Pygmies and their Bantu neighbours in the north of Gabon. <i>Malaria Journal</i> , <b>2015</b> , 14, 395	3.6	
18	Bat Filoviruses <b>2015</b> , 157-175		
17	No evidence for ape Plasmodium infections in humans in Gabon. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126933	3.7	22
16	First Detection of an Enterovirus C99 in a Captive Chimpanzee with Acute Flaccid Paralysis, from the Tchimpounga Chimpanzee Rehabilitation Center, Republic of Congo. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136700	3.7	19

15	Malaria continues to select for sickle cell trait in Central Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 7051-4	11.5	58
14	Ebola and Marburg haemorrhagic fever. <i>Journal of Clinical Virology</i> , <b>2015</b> , 64, 111-9	14.5	94
13	Patterns of selection on Plasmodium falciparum erythrocyte-binding antigens after the colonization of the New World. <i>Molecular Ecology</i> , <b>2014</b> , 23, 1979-93	5.7	3
12	Characterization of a genogroup I sapovirus isolated from chimpanzees in the republic of congo. <i>Genome Announcements</i> , <b>2014</b> , 2,		9
11	Diversity, host switching and evolution of Plasmodium vivax infecting African great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 8123-8	11.5	61
10	Epistatic Interactions between apolipoprotein E and hemoglobin S Genes in regulation of malaria parasitemia. <i>PLoS ONE</i> , <b>2013</b> , 8, e76924	3.7	13
9	Reproductive strategies and population structure in Leishmania: substantial amount of sex in Leishmania Viannia guyanensis. <i>Molecular Ecology</i> , <b>2011</b> , 20, 3116-27	5.7	32
8	First clinical case of cutaneous leishmaniasis due to Leishmania (Viannia) braziliensis in a domestic cat from French Guiana. <i>Veterinary Parasitology</i> , <b>2011</b> , 181, 325-8	2.8	22
7	Multifaceted population structure and reproductive strategy in Leishmania donovani complex in one Sudanese village. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1448	4.8	16
6	"Everything you always wanted to know about sex (but were afraid to ask)" in Leishmania after two decades of laboratory and field analyses. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001004	7.6	47
5	A battery of 12 microsatellite markers for genetic analysis of the Leishmania (Viannia) guyanensis complex. <i>Parasitology</i> , <b>2010</b> , 137, 1879-84	2.7	15
4	Extreme inbreeding in Leishmania braziliensis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 10224-9	11.5	132
3	PERMANENT GENETIC RESOURCES: A set of 12 microsatellite loci for genetic studies of Leishmania braziliensis. <i>Molecular Ecology Resources</i> , <b>2008</b> , 8, 351-3	8.4	15
2	Genomes of all known members of a Plasmodium subgenus reveal paths to virulent human malaria		4
1	Plasmodium vivax-like genome sequences shed new insights into Plasmodium vivax biology and evolution		1