

# Franck Prugnolle

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,833  
citations

257450

24  
h-index

189892

50  
g-index

63  
all docs

63  
docs citations

63  
times ranked

3656  
citing authors

#	ARTICLE	IF	CITATIONS
1	A population genetic perspective on the origin, spread and adaptation of the human malaria agents <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . FEMS Microbiology Reviews, 2022, 46, .	8.6	7
2	The origin of <i>Plasmodium vivax</i> : science or story telling?. FEMS Microbiology Reviews, 2022, 46, .	8.6	1
3	Evolutionary history of <i>Plasmodium vivax</i> and <i>Plasmodium simium</i> in the Americas. Malaria Journal, 2022, 21, 141.	2.3	2
4	Using haematophagous fly blood meals to study the diversity of blood-borne pathogens infecting wild mammals. Molecular Ecology Resources, 2022, 22, 2915-2927.	4.8	4
5	Multiresistant Enterobacteriaceae in yellow-legged gull chicks in their first weeks of life. Ecology and Evolution, 2022, 12, .	1.9	4
6	Evolutionary analyses of the major variant surface antigen-encoding genes reveal population structure of <i>Plasmodium falciparum</i> within and between continents. PLoS Genetics, 2021, 17, e1009269.	3.5	20
7	Surgical Treatment of <i>Oesophagostomum</i> spp. Nodular Infection in a Chimpanzee at the CIRMF Primatology Center, Gabon. Case Reports in Veterinary Medicine, 2021, 2021, 1-5.	0.2	2
8	Population genomic evidence of <i>Plasmodium vivax</i> Southeast Asian origin. Science Advances, 2021, 7, .	10.3	21
9	Detection of Ebola Virus Antibodies in Fecal Samples of Great Apes in Gabon. Viruses, 2020, 12, 1347.	3.3	8
10	Human <i>Plasmodium vivax</i> diversity, population structure and evolutionary origin. PLoS Neglected Tropical Diseases, 2020, 14, e0008072.	3.0	26
11	Rodent malaria in Gabon: Diversity and host range. International Journal for Parasitology: Parasites and Wildlife, 2019, 10, 117-124.	1.5	14
12	Resurrection of the ancestral RH5 invasion ligand provides a molecular explanation for the origin of <i>P. falciparum</i> malaria in humans. PLoS Biology, 2019, 17, e3000490.	5.6	38
13	Natural <i>Wolbachia</i> infections are common in the major malaria vectors in Central Africa. Evolutionary Applications, 2019, 12, 1583-1594.	3.1	36
14	Recent Adaptive Acquisition by African Rainforest Hunter-Gatherers of the Late Pleistocene Sickle-Cell Mutation Suggests Past Differences in Malaria Exposure. American Journal of Human Genetics, 2019, 104, 553-561.	6.2	33
15	Title is missing!. , 2019, 17, e3000490.		0
16	Title is missing!. , 2019, 17, e3000490.		0
17	Title is missing!. , 2019, 17, e3000490.		0
18	Title is missing!. , 2019, 17, e3000490.		0

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19	Title is missing!. , 2019, 17, e3000490.		0
20	Title is missing!. , 2019, 17, e3000490.		0
21	Extensive diversity of malaria parasites circulating in Central African bats and monkeys. Ecology and Evolution, 2018, 8, 10578-10586.	1.9	14
22	Genomes of all known members of a Plasmodium subgenus reveal paths to virulent human malaria. Nature Microbiology, 2018, 3, 687-697.	13.3	129
23	Plasmodium vivax-like genome sequences shed new insights into Plasmodium vivax biology and evolution. PLoS Biology, 2018, 16, e2006035.	5.6	32
24	Haemosporidian Parasites of Reptiles and Birds from Gabon, Central Africa. Journal of Parasitology, 2017, 103, 330.	0.7	9
25	“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.	1.9	12
26	Evolutionary structure of <i>Plasmodium falciparum</i> major variant surface antigen genes in South America: Implications for epidemic transmission and surveillance. Ecology and Evolution, 2017, 7, 9376-9390.	1.9	16
27	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.	3.3	7
28	African Non-Human Primates Host Diverse Enteroviruses. PLoS ONE, 2017, 12, e0169067.	2.5	29
29	Tracking zoonotic pathogens using blood-sucking flies as 'flying syringes'. ELife, 2017, 6, .	6.0	35
30	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, 5329-5334.	7.1	59
31	The host specificity of ape malaria parasites can be broken in confined environments. International Journal for Parasitology, 2016, 46, 737-744.	3.1	30
32	Haemosporidian Parasites of Antelopes and Other Vertebrates from Gabon, Central Africa. PLoS ONE, 2016, 11, e0148958.	2.5	36
33	Malaria-like symptoms associated with a natural Plasmodium reichenowi infection in a chimpanzee. Malaria Journal, 2015, 14, 220.	2.3	17
34	Genetic diversity of Plasmodium falciparum isolates from Baka Pygmies and their Bantu neighbours in the north of Gabon. Malaria Journal, 2015, 14, 395.	2.3	0
35	High Rate of Simian Immunodeficiency Virus (SIV) Infections in Wild Chimpanzees in Northeastern Gabon. Viruses, 2015, 7, 4997-5015.	3.3	10
36	No Evidence for Ape Plasmodium Infections in Humans in Gabon. PLoS ONE, 2015, 10, e0126933.	2.5	27

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37	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.	2.5	30
38	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, 7051-7054.	7.1	88
39	Diversity of malaria parasites in great apes in Gabon. Malaria Journal, 2015, 14, 111.	2.3	42
40	Genome sequencing of chimpanzee malaria parasites reveals possible pathways of adaptation to human hosts. Nature Communications, 2014, 5, 4754.	12.8	124
41	Patterns of selection on <i>Plasmodium falciparum</i> erythrocyte-binding antigens after the colonization of the New World. Molecular Ecology, 2014, 23, 1979-1993.	3.9	8
42	Prevalence of the Sickle Cell Trait in Gabon: A nationwide study. Infection, Genetics and Evolution, 2014, 25, 52-56.	2.3	16
43	Description of <i>Anopheles gabonensis</i> , a new species potentially involved in rodent malaria transmission in Gabon, Central Africa. Infection, Genetics and Evolution, 2014, 28, 628-634.	2.3	11
44	Diversity, host switching and evolution of <i>Plasmodium vivax</i> infecting African great apes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8123-8128.	7.1	82
45	<i>Anopheles moucheti</i> and <i>Anopheles vinckei</i> Are Candidate Vectors of Ape <i>Plasmodium</i> Parasites, Including <i>Plasmodium praefalciparum</i> in Gabon. PLoS ONE, 2013, 8, e57294.	2.5	40
46	Multiple independent introductions of <i>Plasmodium falciparum</i> in South America. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 511-516.	7.1	100
47	Isolation of <i>Plasmodium falciparum</i> by flow-cytometry: implications for single-trophozoite genotyping and parasite DNA purification for whole-genome high-throughput sequencing of archival samples. Malaria Journal, 2012, 11, 163.	2.3	18
48	Reply to Sharp et al.: Host species sampling bias and <i>Plasmodium falciparum</i> origin paradigm shifts. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E873.	7.1	4
49	African monkeys are infected by <i>Plasmodium falciparum</i> nonhuman primate-specific strains. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11948-11953.	7.1	62
50	<i>Plasmodium falciparum</i> is not as lonely as previously considered. Virulence, 2011, 2, 71-76.	4.4	10
51	A Fresh Look at the Origin of <i>Plasmodium falciparum</i> , the Most Malignant Malaria Agent. PLoS Pathogens, 2011, 7, e1001283.	4.7	90
52	<i>Plasmodium falciparum</i> Accompanied the Human Expansion out of Africa. Current Biology, 2010, 20, 1283-1289.	3.9	121
53	African great apes are natural hosts of multiple related malaria species, including <i>Plasmodium falciparum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1458-1463.	7.1	229
54	A New Malaria Agent in African Hominids. PLoS Pathogens, 2009, 5, e1000446.	4.7	127

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55	A comparison of <i>Anopheles gambiae</i> and <i>Plasmodium falciparum</i> genetic structure over space and time. <i>Microbes and Infection</i> , 2008, 10, 269-275.	1.9	23
56	Selection shapes malaria genomes and drives divergence between pathogens infecting hominids versus rodents. <i>BMC Evolutionary Biology</i> , 2008, 8, 223.	3.2	5
57	Geography predicts neutral genetic diversity of human populations. <i>Current Biology</i> , 2005, 15, R159-R160.	3.9	344
58	Pathogen-Driven Selection and Worldwide HLA Class I Diversity. <i>Current Biology</i> , 2005, 15, 1022-1027.	3.9	449
59	Geography is a better determinant of human genetic differentiation than ethnicity. <i>Human Genetics</i> , 2005, 118, 366-371.	3.8	122