Larson Boundenga

List of Publications by Citations

41 papers	417 citations	12 h-index	19 g-index
49 ext. papers	566 ext. citations	4.4 avg, IF	3.18 L-index

#	Paper	IF	Citations
41	Genomes of all known members of a Plasmodium subgenus reveal paths to virulent human malaria. *Nature Microbiology*, **2018**, 3, 687-697	26.6	85
40	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
39	Diversity of malaria parasites in great apes in Gabon. *Malaria Journal*, **2015**, 14, 111	3.6	35
38	Haemosporidian Parasites of Antelopes and Other Vertebrates from Gabon, Central Africa. *PLoS ONE*, **2016**, 11, e0148958	3.7	25
37	Plasmodium vivax-like genome sequences shed new insights into Plasmodium vivax biology and evolution. *PLoS Biology*, **2018**, 16, e2006035	9.7	23
36	No evidence for ape Plasmodium infections in humans in Gabon. *PLoS ONE*, **2015**, 10, e0126933	3.7	22
35	Tracking zoonotic pathogens using blood-sucking flies as ƒlying syringesa *ELife*, **2017**, 6,	8.9	22
34	The host specificity of ape malaria parasites can be broken in confined environments. *International Journal for Parasitology*, **2016**, 46, 737-44	4.3	22
33	Malaria in urban, semi-urban and rural areas of southern of Gabon: comparison of the Pfmdr 1 and Pfcrt genotypes from symptomatic children. *Malaria Journal*, **2016**, 15, 420	3.6	21
32	African Non-Human Primates Host Diverse Enteroviruses. *PLoS ONE*, **2017**, 12, e0169067	3.7	17
31	Genetic diversity and ecology of coronaviruses hosted by cave-dwelling bats in Gabon. *Scientific Reports*, **2020**, 10, 7314	4.9	13
30	Malaria-like symptoms associated with a natural Plasmodium reichenowi infection in a chimpanzee. *Malaria Journal*, **2015**, 14, 220	3.6	12
29	Rodent malaria in Gabon: Diversity and host range. *International Journal for Parasitology: Parasites and Wildlife*, **2019**, 10, 117-124	2.6	10
28	Extensive diversity of malaria parasites circulating in Central African bats and monkeys. *Ecology and Evolution*, **2018**, 8, 10578-10586	2.8	9
27	Haemosporidian Parasites of Reptiles and Birds from Gabon, Central Africa. *Journal of Parasitology*, **2017**, 103, 330-337	0.9	6
26	Diversity and prevalence of gastrointestinal parasites in two wild Galago species in Gabon. *Infection, Genetics and Evolution*, **2018**, 63, 249-256	4.5	6
25	Population genomic evidence of Southeast Asian origin. *Science Advances*, **2021**, 7,	14.3	6

24	Genomes of all known members of a Plasmodium subgenus reveal paths to virulent human malaria		4
23	Population genomic evidence of a Southeast Asian origin ofPlasmodium vivax		4
22	Origin of Two Most Virulent Agents of Human Malaria: Plasmodium falciparum and Plasmodium vivax **2019**,		4
21	Detection of novel astroviruses among rodents of Gabon, Central Africa. *Infection, Genetics and Evolution*, **2019**, 68, 43-46	4.5	4
20	Syndromic surveillance of potentially epidemic infectious diseases: Detection of a measles epidemic in two health centers in Gabon, Central Africa. *Gastroenterology Insights*, **2019**, 11, 7701	2.1	2
19	Detection of Ebola Virus Antibodies in Fecal Samples of Great Apes in Gabon. *Viruses*, **2020**, 12,	6.2	2
18	Ecological, parasitological and individual determinants of plasma neopterin levels in a natural mandrill population. *International Journal for Parasitology: Parasites and Wildlife*, **2020**, 11, 198-206	2.6	2
17	A New Species of Sucking Louse from the Mandrill from Gabon with a Review of Host Associations and Geographical Distributions, and Identification Keys to Members of the Genus pedicinus (Phthiraptera: Anoplura: Pedicinidae). *Journal of Parasitology*, **2020**, 106, 221-232	0.9	2
16	Frequency and diversity of trypanosomes in sheep and goats from Mongo County in South Gabon, Central Africa. *Veterinary World*, **2020**, 13, 2502-2507	1.7	2
15	Prevalence and Characterization of Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae in Major Hospitals in Gabon. *Microbial Drug Resistance*, **2021**, 27, 1525-1534	2.9	2
14	Diversity of parasites in two captive chimpanzee populations in southern Gabon. *Infection, Genetics and Evolution*, **2021**, 91, 104807	4.5	2
13	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
12	A longitudinal molecular study of the ecology of malaria infections in free-ranging mandrills. *International Journal for Parasitology: Parasites and Wildlife*, **2019**, 10, 241-251	2.6	1
11	Absence of paramyxovirus RNA in non-human primate sanctuaries and a primatology center in Gabon. *Journal of Epidemiological Research*, **2019**, 5, 6	1	1
10	Parasitic helminth infections of dogs, wolves, foxes, and golden jackals in Mazandaran Province, North of Iran. *Veterinary World*, **2020**, 13, 2643-2648	1.7	1
9	Surgical Treatment of spp. Nodular Infection in a Chimpanzee at the CIRMF Primatology Center, Gabon. *Case Reports in Veterinary Medicine*, **2021**, 2021, 6617416	0.3	1
8	Genotyping for Plasmodium spp.: Diagnosis and Monitoring of Antimalarial Drug Resistance **2018**,		1
7	Investigating antibiotic resistance in enterococci in Gabonese livestock.. *Veterinary World*, **2022**, 15, 714-721	1.7	1

6	Diversity and prevalence of gastrointestinal parasites in farmed pigs in Southeast Gabon, Central Africa. *Veterinary World*, **2019**, 12, 1888-1896	1.7	0
5	Human African trypanosomiasis in two historical foci of the estuaire province, gabon: A case report. *SAGE Open Medical Case Reports*, **2020**, 8, 2050313X20959890	0.7	0
4	Diversity of gastrointestinal parasites in sympatric mammals in Moukalaba-Doudou National Park, Gabon.. *Veterinary World*, **2021**, 14, 3149-3155	1.7	0
3	Data on Gabonese rodents and their Plasmodium. *Data in Brief*, **2019**, 27, 104646	1.2	
2	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	
1	Natural infection of free-ranging mandrills (Mandrillus sphinx) by enteroviruses and astroviruses in southern Gabon. *Microbial Pathogenesis*, **2021**, 150, 104659	3.8	