Paul Franck Adjou Moumouni

List of Publications by Year
in descending order

56 papers	851 citations	516710 16 h-index	580821 25 g-index
57 all docs	57 docs citations	57 times ranked	795 citing authors

#	Article	IF	Citations
1	Molecular detection and characterization of Babesia bovis, Babesia bigemina, Theileria species and Anaplasma marginale isolated from cattle in Kenya. Parasites and Vectors, 2015, 8, 496.	2.5	63
2	Molecular detection and genetic characterization of Babesia, Theileria and Anaplasma amongst apparently healthy sheep and goats in the central region of Turkey. Ticks and Tick-borne Diseases, 2017, 8, 246-252.	2.7	51
3	Molecular survey of canine vector-borne diseases in stray dogs in Thailand. Parasitology International, 2016, 65, 357-361.	1.3	49
4	Molecular detection and genetic identification of Babesia bigemina, Theileria annulata, Theileria orientalis and Anaplasma marginale in Turkey. Ticks and Tick-borne Diseases, 2016, 7, 126-134.	2.7	43
5	Molecular analysis of tick-borne protozoan and rickettsial pathogens in small ruminants from two South African provinces. Parasitology International, 2018, 67, 144-149.	1.3	36
6	Molecular Detection of <i>Theileria</i> Species in Sheep from Northern China. Journal of Veterinary Medical Science, 2013, 75, 1227-1230.	0.9	34
7	Macrophages Are the Determinant of Resistance to and Outcome of Nonlethal Babesia microti Infection in Mice. Infection and Immunity, 2015, 83, 8-16.	2.2	34
8	Molecular detection and genetic diversity of bovine Babesia spp., Theileria orientalis, and Anaplasma marginale in beef cattle in Thailand. Parasitology Research, 2017, 116, 751-762.	1.6	30
9	Genetic characterization of tick-borne pathogens in ticks infesting cattle and sheep from three South African provinces. Ticks and Tick-borne Diseases, 2019, 10, 875-882.	2.7	29
10	Detection and molecular characterization of tick-borne pathogens infecting sheep and goats in Blue Nile and West Kordofan states in Sudan. Ticks and Tick-borne Diseases, 2018, 9, 598-604.	2.7	27
11	Molecular detection and characterization of tick-borne protozoan and rickettsial pathogens isolated from cattle on Pemba Island, Tanzania. Ticks and Tick-borne Diseases, 2018, 9, 1437-1445.	2.7	26
12	Molecular epidemiology of Babesia species, Theileria parva, and Anaplasma marginale infecting cattle and the tick control malpractices in Central and Eastern Uganda. Ticks and Tick-borne Diseases, 2018, 9, 1475-1483.	2.7	25
13	Prevalence, risk factors, and genetic diversity of veterinary important tick-borne pathogens in cattle from Rhipicephalus microplus-invaded and non-invaded areas of Benin. Ticks and Tick-borne Diseases, 2018, 9, 450-464.	2.7	24
14	Molecular detection of spotted fever group rickettsiae in Amblyomma variegatum ticks from Benin. Ticks and Tick-borne Diseases, 2016, 7, 828-833.	2.7	20
15	Molecular survey and characterization of Theileria annulata and Ehrlichia ruminantium in cattle from Northwest China. Parasitology International, 2018, 67, 679-683.	1.3	20
16	Molecular epidemiology of bovine Babesia spp. and Theileria orientalis parasites in beef cattle from northern and northeastern Thailand. Parasitology International, 2016, 65, 62-69.	1.3	19
17	Molecular detection of tick-borne pathogens harbored by ticks collected from livestock in the Xinjiang Uygur Autonomous Region, China. Ticks and Tick-borne Diseases, 2020, 11, 101478.	2.7	19
18	Expression of truncated Babesia microti apical membrane protein 1 and rhoptry neck protein 2 and evaluation of their protective efficacy. Experimental Parasitology, 2017, 172, 5-11.	1.2	17

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19	First description of Coxiella burnetii and Rickettsia spp. infection and molecular detection of piroplasma co-infecting horses in Xinjiang Uygur Autonomous Region, China. Parasitology International, 2020, 76, 102028.	1.3	17
20	First detection of Anaplasma ovis in sheep and Anaplasma platys-like variants from cattle in Menoufia governorate, Egypt. Parasitology International, 2020, 78, 102150.	1.3	17
21	First Molecular Detection of Babesia ovis, Theileria spp., Anaplasma spp., and Ehrlichia ruminantium in Goats from Western Uganda. Pathogens, 2020, 9, 895.	2.8	16
22	Establishment of a stable transfection system for genetic manipulation of Babesia gibsoni. Parasites and Vectors, 2018, 11, 260.	2.5	14
23	Genetic mutations in sodium channel domain II and carboxylesterase genes associated with phenotypic resistance against synthetic pyrethroids by Rhipicephalus (Boophilus) decoloratus ticks in Uganda. Pesticide Biochemistry and Physiology, 2017, 143, 181-190.	3.6	12
24	First molecular detection and characterization of tick-borne pathogens in water buffaloes in Bohol, Philippines. Ticks and Tick-borne Diseases, 2019, 10, 815-821.	2.7	12
25	Transient transfection of intraerythrocytic Babesia gibsoni using elongation factor-1 alpha promoter. Molecular and Biochemical Parasitology, 2017, 216, 56-59.	1.1	11
26	Subolesin vaccination inhibits blood feeding and reproduction of Haemaphysalis longicornis in rabbits. Parasites and Vectors, 2020, 13, 478.	2.5	11
27	First report on Babesia vogeli infection in dogs in the Philippines. Parasitology International, 2017, 66, 813-815.	1.3	10
28	Differential diagnosis and molecular characterization of Theileria spp. in sika deer (Cervus nippon) in Hokkaido, Japan. Parasitology International, 2019, 70, 23-26.	1.3	10
29	Molecular survey of tick-borne pathogens infecting backyard cattle and water buffaloes in Quezon province, Philippines. Journal of Veterinary Medical Science, 2020, 82, 886-890.	0.9	10
30	A PCR survey of vector-borne pathogens in different dog populations from Turkey. Acta Parasitologica, 2017, 62, 533-540.	1.1	9
31	Molecular Detection and Identification of Babesia spp., Theileria spp., and Anaplasma spp. in Sheep From Border Regions, Northwestern China. Frontiers in Veterinary Science, 2020, 7, 630.	2.2	9
32	Molecular detection and characterization of tick-borne haemoparasites among cattle on Zanzibar Island, Tanzania. Acta Tropica, 2020, 211, 105598.	2.0	9
33	Molecular evidence of hemotropic mycoplasmas in goats from Cebu, Philippines. Journal of Veterinary Medical Science, 2019, 81, 869-873.	0.9	8
34	Characterization of strain-specific phenotypes associated with knockout of dense granule protein 9 in Toxoplasma gondii. Molecular and Biochemical Parasitology, 2019, 229, 53-61.	1.1	8
35	Molecular survey and characterization of tick-borne pathogens in sheep from Qinghai, China. Small Ruminant Research, 2019, 175, 23-30.	1.2	8
36	Molecular investigation of tick-borne infections in cattle from Xinjiang Uygur Autonomous Region, China. Parasitology International, 2020, 74, 101925.	1.3	8

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37	Babesia microti Confers Macrophage-Based Cross-Protective Immunity Against Murine Malaria. Frontiers in Cellular and Infection Microbiology, 2020, 10, 193.	3.9	8
38	Molecular identification and antigenic characterization of a merozoite surface antigen and a secreted antigen of Babesia canis (BcMSA1 and BcSA1). Parasites and Vectors, 2016, 9, 257.	2.5	7
39	Hard ticks as research resources for vector biology: from genome to whole-body level. Medical Entomology and Zoology, 2019, 70, 181-188.	0.1	7
40	PLK:Î”gra9 Live Attenuated Strain Induces Protective Immunity Against Acute and Chronic Toxoplasmosis. Frontiers in Microbiology, 2021, 12, 619335.	3.5	7
41	Drug screening of food and drug administration-approved compounds against Babesia bovis in vitro. Experimental Parasitology, 2020, 210, 107831.	1.2	6
42	Primary Babesia rodhaini infection followed by recovery confers protective immunity against B.Ârodhaini reinfection and Babesia microti challenge infection in mice. Experimental Parasitology, 2016, 169, 6-12.	1.2	5
43	Genetic variations of four immunodominant antigens of Babesia gibsoni isolated from dogs in southwest Japan. Ticks and Tick-borne Diseases, 2016, 7, 298-305.	2.7	5
44	Identification and characterization of interchangeable cross-species functional promoters between Babesia gibsoni and Babesia bovis. Ticks and Tick-borne Diseases, 2018, 9, 330-333.	2.7	5
45	First Molecular Evidence of <i>Anaplasma phagocytophilum</i> in Rodent Populations of Nanchang, China. Japanese Journal of Infectious Diseases, 2018, 71, 129-133.	1.2	5
46	Transient Transfection of the Zoonotic Parasite Babesia microti. Pathogens, 2020, 9, 108.	2.8	5
47	First molecular detection and identification of Trypanosoma evansi in goats from Cebu, Philippines using a PCR-based assay. Veterinary Parasitology: Regional Studies and Reports, 2020, 21, 100414.	0.5	4
48	Identification and genetic characterization of Piroplasmida and Anaplasmataceae agents in feeding Amblyomma variegatum ticks from Benin. Veterinary Parasitology: Regional Studies and Reports, 2018, 14, 137-143.	0.5	3
49	Evaluation of the protective effect of a prime-boost strategy with plasmid DNA followed by recombinant adenovirus expressing BmAMA1 as vaccines against Babesia microti infection in hamster. Acta Parasitologica, 2018, 63, 368-374.	1.1	3
50	Inhibitory effects of the phytohormone inhibitors fluridone and inabenfide against Babesia gibsoni in vitro. Veterinary Parasitology, 2019, 265, 19-23.	1.8	3
51	Human Spotted Fever Group Rickettsia Infecting Yaks (Bos grunniens) in the Qinghai-Tibetan Plateau Area. Pathogens, 2020, 9, 249.	2.8	3
52	Development and evaluation of an enzyme-linked immunosorbent assay based on recombinant TgSRS2 for serodiagnosis of Toxoplasma gondii infection in cats. Journal of Veterinary Medical Science, 2020, 82, 1662-1665.	0.9	3
53	A Survey of Tick Infestation and Tick-Borne Piroplasm Infection of Cattle in Oudalan and SÃ©no Provinces, Northern Burkina Faso. Pathogens, 2022, 11, 31.	2.8	3
54	Identification of Haemaphysalis longicornis Genes Differentially Expressed in Response to Babesia microti Infection. Pathogens, 2020, 9, 378.	2.8	2

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55	Porin Expression Profiles in Haemaphysalis longicornis Infected With Babesia microti. Frontiers in Physiology, 2020, 11, 502.	2.8	1
56	Molecular detection of Borrelia burgdorferi (sensu lato) and Rickettsia spp. in hard ticks distributed in Tokachi District, eastern Hokkaido, Japan. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100059.	1.9	1