

Antoine Berry

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

5,602
citations

136950

32
h-index

82547

72
g-index

82
all docs

82
docs citations

82
times ranked

6568
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular marker of artemisinin-resistant <i>Plasmodium falciparum</i> malaria. <i>Nature</i> , 2014, 505, 50-55.	27.8	1,617
2	A Worldwide Map of <i>Plasmodium falciparum</i> K13-Propeller Polymorphisms. <i>New England Journal of Medicine</i> , 2016, 374, 2453-2464.	27.0	449
3	Increased Tolerance to Artemisinin in <i>Plasmodium falciparum</i> Is Mediated by a Quiescence Mechanism. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1872-1877.	3.2	258
4	Reduced Artemisinin Susceptibility of <i>Plasmodium falciparum</i> Ring Stages in Western Cambodia. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 914-923.	3.2	233
5	<i>Pneumocystis jirovecii</i> Pneumonia in Patients with or without AIDS, France. <i>Emerging Infectious Diseases</i> , 2014, 20, 1490-1497.	4.3	229
6	Outbreak of urogenital schistosomiasis in Corsica (France): an epidemiological case study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 971-979.	9.1	220
7	Concentration and purification by magnetic separation of the erythrocytic stages of all human <i>Plasmodium</i> species. <i>Malaria Journal</i> , 2008, 7, 45.	2.3	191
8	Trioxaquines Are New Antimalarial Agents Active on All Erythrocytic Forms, Including Gametocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1463-1472.	3.2	145
9	In Vitro and In Vivo Properties of Ellagic Acid in Malaria Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1100-1106.	3.2	116
10	Routine Identification of Medical Fungi by the New Vitek MS Matrix-Assisted Laser Desorption Ionization–Time of Flight System with a New Time-Effective Strategy. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2107-2110.	3.9	88
11	Variations in the sequence and expression of the <i>Plasmodium falciparum</i> chloroquine resistance transporter (Pfcr1) and their relationship to chloroquine resistance in vitro. <i>Molecular and Biochemical Parasitology</i> , 2004, 136, 273-285.	1.1	87
12	IL-13 induces expression of CD36 in human monocytes through PPAR γ activation. <i>European Journal of Immunology</i> , 2007, 37, 1642-1652.	2.9	83
13	Diversity, host switching and evolution of <i>Plasmodium vivax</i> infecting African great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8123-8128.	7.1	82
14	Introgressive hybridizations of <i>Schistosoma haematobium</i> by <i>Schistosoma bovis</i> at the origin of the first case report of schistosomiasis in Corsica (France, Europe). <i>Parasitology Research</i> , 2015, 114, 4127-4133.	1.6	77
15	Schistosomiasis <i>Haematobium</i> , Corsica, France. <i>Emerging Infectious Diseases</i> , 2014, 20, 1595-1597.	4.3	75
16	Nrf2, a PPAR γ Alternative Pathway to Promote CD36 Expression on Inflammatory Macrophages: Implication for Malaria. <i>PLoS Pathogens</i> , 2011, 7, e1002254.	4.7	70
17	Accuracy of a routine real-time PCR assay for the diagnosis of <i>Pneumocystis jirovecii</i> pneumonia. <i>Journal of Microbiological Methods</i> , 2008, 75, 258-261.	1.6	68
18	Prevalence of <i>Plasmodium falciparum</i> parasites resistant to sulfadoxine/pyrimethamine in pregnant women in Yaoundé, Cameroon: emergence of highly resistant <i>pfdhfr</i> alleles. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2566-2571.	3.0	67

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19	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
20	Assessment of <i>Aspergillus</i> sensitization or persistent carriage as a factor in lung function impairment in cystic fibrosis patients. Scandinavian Journal of Infectious Diseases, 2012, 44, 842-847.	1.5	60
21	Evaluation of MucorGenius [®] mucorales PCR assay for the diagnosis of pulmonary mucormycosis. Journal of Infection, 2020, 81, 311-317.	3.3	57
22	Modulation of Malaria Infection in <i>Anopheles gambiae</i> Mosquitoes Exposed to Natural Midgut Bacteria. PLoS ONE, 2013, 8, e81663.	2.5	56
23	Pneumocystis Pneumonia in Solid-Organ Transplant Recipients. Journal of Fungi (Basel, Switzerland), 2015, 1, 293-331.	3.5	54
24	Liposomal amphotericin B in travelers with cutaneous and muco-cutaneous leishmaniasis: Not a panacea. PLoS Neglected Tropical Diseases, 2017, 11, e0006094.	3.0	50
25	PCR-based methods to the diagnosis of imported malaria. Parasite, 2008, 15, 484-488.	2.0	45
26	Imported <i>Plasmodium knowlesi</i> Malaria in a French Tourist Returning from Thailand. American Journal of Tropical Medicine and Hygiene, 2011, 84, 535-538.	1.4	44
27	Genetic clonality of <i>Plasmodium falciparum</i> affects the outcome of infection in <i>Anopheles gambiae</i> . International Journal for Parasitology, 2012, 42, 589-595.	3.1	44
28	<i>Plasmodium falciparum</i> Mating Patterns and Mosquito Infectivity of Natural Isolates of Gametocytes. PLoS ONE, 2015, 10, e0123777.	2.5	44
29	Evidence for a permanent presence of schistosomiasis in Corsica, France, 2015. Eurosurveillance, 2016, 21, .	7.0	42
30	Induction of Multidrug Tolerance in <i>Plasmodium falciparum</i> by Extended Artemisinin Pressure. Emerging Infectious Diseases, 2015, 21, 1733-1741.	4.3	40
31	Real-time PCR for diagnosis of imported schistosomiasis. PLoS Neglected Tropical Diseases, 2019, 13, e0007711.	3.0	40
32	Persistence of schistosomal transmission linked to the Cavu river in southern Corsica since 2013. Eurosurveillance, 2018, 23, .	7.0	36
33	Modifications of the chemical structure of terpenes in antiplasmodial and antifungal drug research. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6075-6078.	2.2	33
34	Emerging Schistosomiasis in Europe: A Need to Quantify the Risks. Trends in Parasitology, 2017, 33, 600-609.	3.3	33
35	Profiling MHC II immunopeptidome of blood-stage malaria reveals that cDC1 control the functionality of parasite-specific CD4 T cells. EMBO Molecular Medicine, 2017, 9, 1605-1621.	6.9	33
36	Acute <i>Plasmodium falciparum</i> Malaria Following Splenectomy for Suspected Lymphoma in 2 Patients. Clinical Infectious Diseases, 2005, 40, e97-e100.	5.8	31

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37	Two Case Reports of Symptomatic Visceral Leishmaniasis in AIDS Patients Concomitant with Immune Reconstitution due to Antiretroviral Therapy. <i>Scandinavian Journal of Infectious Diseases</i> , 2004, 36, 225-227.	1.5	30
38	Resistance to antimalarial compounds: Methods and applications. <i>Drug Resistance Updates</i> , 2009, 12, 42-50.	14.4	30
39	<i>Plasmodium falciparum</i> Isolates with Increased <i>pfmdr1</i> Copy Number Circulate in West Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3049-3051.	3.2	28
40	Molecular monitoring of <i>plasmodium falciparum</i> drug susceptibility at the time of the introduction of artemisinin-based combination therapy in Yaounda, Cameroon: Implications for the future. <i>Malaria Journal</i> , 2012, 11, 113.	2.3	26
41	Molecular characterization of <i>Babesia</i> and <i>Cytauxzoon</i> species in wild South-African meerkats. <i>Parasitology</i> , 2015, 142, 543-548.	1.5	26
42	Human <i>Plasmodium vivax</i> diversity, population structure and evolutionary origin. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008072.	3.0	26
43	Cellular and cytokine changes in the alveolar environment among immunocompromised patients during <i>Pneumocystis jirovecii</i> infection. <i>Medical Mycology</i> , 2010, 48, 1075-1087.	0.7	25
44	Human cryptosporidiosis in immunodeficient patients in France (2015–2017). <i>Experimental Parasitology</i> , 2018, 192, 108-112.	1.2	25
45	Nucleotide Sequencing for Diagnosis of Sinusal Infection by <i>Schizophyllum commune</i> , an Uncommon Pathogenic Fungus. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3042-3043.	3.9	24
46	Implication of Glutathione in the In Vitro Antiplasmodial Mechanism of Action of Ellagic Acid. <i>PLoS ONE</i> , 2012, 7, e45906.	2.5	24
47	Insight into <i>k13</i> -propeller gene polymorphism and ex vivo DHA-response profiles from Cameroonian isolates. <i>Malaria Journal</i> , 2016, 15, 572.	2.3	23
48	Misdiagnosis of imported <i>falciparum</i> malaria from African areas due to an increased prevalence of <i>pfhrp2/pfhrp3</i> gene deletion: the Djibouti case. <i>Emerging Microbes and Infections</i> , 2020, 9, 1984-1987.	6.5	23
49	A complementary tool for management of disseminated <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> infections in AIDS patients. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1062-1065.	3.6	22
50	An extraction method of positive blood cultures for direct identification of <i>Candida</i> species by Vitek MS matrix-assisted laser desorption ionization time of flight mass spectrometry. <i>Medical Mycology</i> , 2013, 51, 652-656.	0.7	21
51	Use of a Locked-Nucleic-Acid Oligomer in the Clamped-Probe Assay for Detection of a Minority <i>Pfcr</i> K76T Mutant Population of <i>Plasmodium falciparum</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 3304-3308.	3.9	19
52	Evidence for the Contribution of the Hemozoin Synthesis Pathway of the Murine <i>Plasmodium yoelii</i> to the Resistance to Artemisinin-Related Drugs. <i>PLoS ONE</i> , 2012, 7, e32620.	2.5	19
53	Detection by real-time PCR of the <i>Pfcr</i> T76 mutation, a molecular marker of chloroquine-resistant <i>Plasmodium falciparum</i> strains. <i>Parasitology Research</i> , 2004, 93, 5-7.	1.6	18
54	In Vivo Efficacy and Parasite Clearance of Artesunate + Sulfadoxine–Pyrimethamine Versus Artemether–Lumefantrine in Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 634-639.	1.4	18

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55	Pfs 16 pivotal role in Plasmodium falciparum gametocytogenesis: A potential antiplasmodial drug target. <i>Experimental Parasitology</i> , 2009, 121, 189-192.	1.2	16
56	<i>Cogniauxia Podolaena</i>: Bioassay-Guided Fractionation of Defoliated Stems, Isolation of Active Compounds, Antiplasmodial Activity and Cytotoxicity. <i>Planta Medica</i> , 2008, 74, 1453-1456.	1.3	15
57	<i>pfmdr1</i> Amplification Associated with Clinical Resistance to Mefloquine in West Africa: Implications for Efficacy of Artemisinin Combination Therapies. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3797-3799.	3.9	15
58	High negative predictive value diagnostic strategies for the reevaluation of early antifungal treatment: A multicenter prospective trial in patients at risk for invasive fungal infections. <i>Journal of Infection</i> , 2015, 71, 258-265.	3.3	14
59	Real-Time PCR Assay for the Diagnosis of Pneumocystis jirovecii Pneumonia. <i>Methods in Molecular Biology</i> , 2013, 943, 159-170.	0.9	13
60	Alveolar and Blood T Lymphocyte Profiles in Pneumocystis jiroveciiâ€œPositive Patients: Effects of HIV Status. <i>Journal of Infectious Diseases</i> , 2011, 204, 544-553.	4.0	12
61	A Virus Hosted in Malaria-Infected Blood Protects against T Cell-Mediated Inflammatory Diseases by Impairing DC Function in a Type I IFN-Dependent Manner. <i>MBio</i> , 2020, 11, .	4.1	12
62	Outbreak of <i>Leishmania braziliensis</i> Cutaneous Leishmaniasis, SaÃ¼l, French Guiana. <i>Emerging Infectious Diseases</i> , 2015, 21, 892-894.	4.3	11
63	An epidemiologically successful Escherichia coli sequence type modulates Plasmodium falciparum infection in the mosquito midgut. <i>Infection, Genetics and Evolution</i> , 2016, 43, 22-30.	2.3	11
64	Antimalarial drug resistance in the Central and Adamawa regions of Cameroon: Prevalence of mutations in P. falciparum crt, Pfmdr1, Pfdhfr and Pfdhps genes. <i>PLoS ONE</i> , 2021, 16, e0256343.	2.5	11
65	Human Babesiosis. <i>Lancet, The</i> , 2001, 357, 341.	13.7	10
66	The Rare, the Best: Spread of Antimalarial-Resistant Plasmodium falciparum Parasites by <i>Anopheles</i> Mosquito Vectors. <i>Microbiology Spectrum</i> , 2021, 9, e0085221.	3.0	8
67	Pfcr1 K76T mutation and its associations in imported Plasmodium falciparum malaria cases. <i>Infection, Genetics and Evolution</i> , 2004, 4, 361-364.	2.3	7
68	A diagnostic protocol designed for determining allergic causes in patients with blood eosinophilia. <i>Military Medical Research</i> , 2017, 4, 15.	3.4	6
69	Genetic Diversity of Plasmodium falciparum and Distribution of Antimalarial Drug Resistance Mutations in Symptomatic and Asymptomatic Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	6
70	Efficacy of dihydroartemisinin/piperazine in patients with non-complicated <i>Plasmodium falciparum</i> malaria in YaoundÃ©, Cameroon. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3037-3044.	3.0	5
71	Interleukin-13 primes iNO synthase expression induced by LPS in mouse peritoneal macrophages. <i>Molecular Immunology</i> , 2008, 45, 235-243.	2.2	3
72	Multiple Phenotypic and Genotypic Artemisinin Sensitivity Evaluation of Malian Plasmodium falciparum Isolates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1123-1131.	1.4	3

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73	Variations in the sequence and expression of the Plasmodium falciparum chloroquine resistance transporter (Pfcr1) and their relationship to chloroquine resistance in vitro. Molecular and Biochemical Parasitology, 2004, 136, 273-273.	1.1	2
74	Plasmodium falciparum Chloroquine-Resistance Transporter Gene Detection in Imported Plasmodium falciparum Malaria Cases. Clinical Infectious Diseases, 2006, 42, 1806-1807.	5.8	2
75	New Insights into Blood Circulating Lymphocytes in Human Pneumocystis Pneumonia. Journal of Fungi (Basel, Switzerland), 2021, 7, 652.	3.5	2
76	Incidental infiltrated gallbladder in a migrant from Ivory Coast: A diagnostic challenge. Travel Medicine and Infectious Disease, 2021, 41, 102061.	3.0	0