Georges Snounou

List of Publications by Year in descending order

195 papers	14,749 citations	17440 63 h-index	22166 113 g-index
201 all docs	201 docs citations	201 times ranked	9379 citing authors

#	Article	IF	Citations
1	High sensitivity of detection of human malaria parasites by the use of nested polymerase chain reaction. Molecular and Biochemical Parasitology, 1993, 61, 315-320.	1.1	1,320
2	Identification of the four human malaria parasite species in field samples by the polymerase chain reaction and detection of a high prevalence of mixed infections. Molecular and Biochemical Parasitology, 1993, 58, 283-292.	1.1	753
3	Protection against a Malaria Challenge by Sporozoite Inoculation. New England Journal of Medicine, 2009, 361, 468-477.	27.0	538
4	A genus- and species-specific nested polymerase chain reaction malaria detection assay for epidemiologic studies.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 687-692.	1.4	480
5	Biased distribution of msp1 and msp2 allelic variants in Plasmodium falciparum populations in Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 369-374.	1.8	460
6	On the Pathogenic Role of Brain-Sequestered Î±Î² CD8+ T Cells in Experimental Cerebral Malaria. Journal of Immunology, 2002, 169, 6369-6375.	0.8	327
7	Two Nonrecombining Sympatric Forms of the Human Malaria ParasitePlasmodium ovaleOccur Globally. Journal of Infectious Diseases, 2010, 201, 1544-1550.	4.0	310
8	Influence of Polymorphism in the Genes for the Interleukin (IL)-1 Receptor Antagonist and IL-1Î² on Tuberculosis. Journal of Experimental Medicine, 1999, 189, 1863-1874.	8.5	280
9	Development of a Real-Time PCR Assay for Detection of Plasmodium falciparum , Plasmodium vivax , and Plasmodium ovale for Routine Clinical Diagnosis. Journal of Clinical Microbiology, 2004, 42, 1214-1219.	3.9	276
10	Relapses ofPlasmodium vivaxInfection Usually Result from Activation of Heterologous Hypnozoites. Journal of Infectious Diseases, 2007, 195, 927-933.	4.0	266
11	On the Cytoadhesion ofPlasmodium vivaxâ€“Infected Erythrocytes. Journal of Infectious Diseases, 2010, 202, 638-647.	4.0	259
12	Protective T Cell Immunity against Malaria Liver Stage after Vaccination with Live Sporozoites under Chloroquine Treatment. Journal of Immunology, 2004, 172, 2487-2495.	0.8	204
13	Plasmodium sporozoites trickle out of the injection site. Cellular Microbiology, 2007, 9, 1215-1222.	2.1	189
14	Daily Dynamics of Plasmodium falciparum Subpopulations in Asymptomatic Children in a Holoendemic Area. American Journal of Tropical Medicine and Hygiene, 1997, 56, 538-547.	1.4	189
15	Nested PCR Analysis of Plasmodium Parasites. , 2002, 72, 189-204.		186
16	On the Diversity of Malaria Parasites in African Apes and the Origin of Plasmodium falciparum from Bonobos. PLoS Pathogens, 2010, 6, e1000765.	4.7	184
17	High-Throughput Ultrasensitive Molecular Techniques for Quantifying Low-Density Malaria Parasitemias. Journal of Clinical Microbiology, 2014, 52, 3303-3309.	3.9	181
18	The Use of PCR Genotyping in the Assessment of Recrudescence or Reinfection after Antimalarial Drug Treatment. Parasitology Today, 1998, 14, 462-467.	3.0	169

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19	The epidemiology of subclinical malariaÂinfections in South-East Asia: findings from cross-sectional surveys in Thailandâ€“Myanmar border areas, Cambodia, and Vietnam. Malaria Journal, 2015, 14, 381.	2.3	163
20	Persistence and activation of malaria hypnozoites in long-term primary hepatocyte cultures. Nature Medicine, 2014, 20, 307-312.	30.7	160
21	Identification of a neurite outgrowth-promoting domain of laminin using synthetic peptides. FEBS Letters, 1989, 244, 141-148.	2.8	159
22	Plasmodium vivax: restricted tropism and rapid remodeling of CD71-positive reticulocytes. Blood, 2015, 125, 1314-1324.	1.4	157
23	The importance of sensitive detection of malaria parasites in the human and insect hosts in epidemiological studies, as shown by the analysis of field samples from Guinea Bissau. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 649-653.	1.8	156
24	Spurious Amplification of a Plasmodium vivax Small-Subunit RNA Gene by Use of Primers Currently Used To Detect P. knowlesi. Journal of Clinical Microbiology, 2009, 47, 4173-4175.	3.9	139
25	Association of Genetic Mutations in Plasmodium vivax dhfr with Resistance to Sulfadoxine-Pyrimethamine: Geographical and Clinical Correlates. Antimicrobial Agents and Chemotherapy, 2001, 45, 3122-3127.	3.2	131
26	Polymorphism at the merozoite surface protein-3alpha locus of Plasmodium vivax: global and local diversity.. American Journal of Tropical Medicine and Hygiene, 1999, 61, 518-525.	1.4	129
27	Evidence for selection for the tyrosine-86 allele of the pfmdr 1 gene of Plasmodium falciparum by chloroquine and amodiaquine. Parasitology, 1997, 114, 205-211.	1.5	128
28	Practical PCR genotyping protocols for Plasmodium vivax using Pvcs and Pvmsp1. Malaria Journal, 2005, 4, 20.	2.3	128
29	MALDIâ€TOF MSâ€based drug susceptibility testing of pathogens: The example of Candida albicans and fluconazole. Proteomics, 2009, 9, 4627-4631.	2.2	128
30	A rhoptry-protein-associated mechanism of clonal phenotypic variation in rodent malaria. Nature, 1999, 398, 618-622.	27.8	124
31	Novel Point Mutations in the Dihydrofolate Reductase Gene of Plasmodium vivax : Evidence for Sequential Selection by Drug Pressure. Antimicrobial Agents and Chemotherapy, 2003, 47, 1514-1521.	3.2	124
32	Invasion of host cells by malaria parasites: a tale of two protein families. Molecular Microbiology, 2007, 65, 231-249.	2.5	122
33	Towards an In Vitro Model of Plasmodium Hypnozoites Suitable for Drug Discovery. PLoS ONE, 2011, 6, e18162.	2.5	121
34	A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81.	1.4	120
35	Plasmodium falciparum msp1, msp2 and glurp allele frequency and diversity in sub-Saharan Africa. Malaria Journal, 2011, 10, 79.	2.3	116
36	Complexity ofPlasmodium falciparumInfections Is Consistent over Time and Protects against Clinical Disease in Tanzanian Children. Journal of Infectious Diseases, 1999, 179, 989-995.	4.0	115

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37	The genetic diversity of Plasmodium vivax populations. Trends in Parasitology, 2003, 19, 220-226.	3.3	115
38	No influence of age on infection complexity and allelic distribution in Plasmodium falciparum infections in Ndiop, a Senegalese village with seasonal, mesoendemic malaria.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 726-735.	1.4	112
39	Environmental influence on the genetic basis of mosquito resistance to malaria parasites. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1501-1506.	2.6	111
40	The co-existence of Plasmodium: sidelights from falciparum and vivax malaria in Thailand. Trends in Parasitology, 2004, 20, 333-339.	3.3	110
41	The Evolutionary History of Plasmodium vivax as Inferred from Mitochondrial Genomes: Parasite Genetic Diversity in the Americas. Molecular Biology and Evolution, 2013, 30, 2050-2064.	8.9	110
42	Genotyping of Plasmodium falciparum infections by PCR: a comparative multicentre study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 225-232.	1.8	108
43	Numerical Distributions of Parasite Densities During Asymptomatic Malaria. Journal of Infectious Diseases, 2016, 213, 1322-1329.	4.0	108
44	Pathogenic T cells in cerebral malaria. International Journal for Parasitology, 2006, 36, 547-554.	3.1	107
45	High Deformability ofPlasmodium vivaxâ€“Infected Red Blood Cells under Microfluidic Conditions. Journal of Infectious Diseases, 2009, 199, 445-450.	4.0	107
46	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. PLoS Medicine, 2019, 16, e1002745.	8.4	105
47	Efficacy and safety of artemetherâ€“lumefantrine compared with quinine in pregnant women with uncomplicated Plasmodium falciparum malaria: an open-label, randomised, non-inferiority trial. Lancet Infectious Diseases, The, 2010, 10, 762-769.	9.1	96
48	Plasmodium falciparum full life cycle and Plasmodium ovale liver stages in humanized mice. Nature Communications, 2015, 6, 7690.	12.8	94
49	Detection of malaria in Malaysia by nested polymerase chain reaction amplification of dried blood spots on filter papers. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1996, 90, 519-521.	1.8	92
50	Sampling and storage of blood and the detection of malaria parasites by polymerase chain reaction. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 50-53.	1.8	92
51	Genetic Polymorphisms Influence Plasmodium ovale PCR Detection Accuracy. Journal of Clinical Microbiology, 2007, 45, 1624-1627.	3.9	91
52	Plasmodium P36 determines host cell receptor usage during sporozoite invasion. ELife, 2017, 6, .	6.0	91
53	MALARIA IN PREGNANT CAMEROONIAN WOMEN: THE EFFECT OF AGE AND GRAVIDITY ON SUBMICROSCOPIC AND MIXED-SPECIES INFECTIONS AND MULTIPLE PARASITE GENOTYPES. American Journal of Tropical Medicine and Hygiene, 2005, 72, 229-235.	1.4	89
54	Temperature Shift and Host Cell Contact Up-Regulate Sporozoite Expression of Plasmodium falciparum Genes Involved in Hepatocyte Infection. PLoS Pathogens, 2008, 4, e1000121.	4.7	88

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55	Detection and Identification of the Four Malaria Parasite Species Infecting Humans by PCR Amplification. , 1996, 50, 263-292.		87
56	Effective and cheap removal of leukocytes and platelets from Plasmodium vivax infected blood. Malaria Journal, 2009, 8, 115.	2.3	86
57	Rapid Species Diagnosis for Invasive Candidiasis Using Mass Spectrometry. PLoS ONE, 2010, 5, e8862.	2.5	86
58	Timing the origin of human malarias: the lemur puzzle. BMC Evolutionary Biology, 2011, 11, 299.	3.2	85
59	A pre-emptive strike against malaria's stealthy hepatic forms. Nature Reviews Drug Discovery, 2009, 8, 854-864.	46.4	83
60	Sterile Protection against Malaria Is Independent of Immune Responses to the Circumsporozoite Protein. PLoS ONE, 2007, 2, e1371.	2.5	81
61	Mixed Infections with Plasmodium falciparum and P malariae and fever In malaria. Lancet, The, 1994, 343, 1095.	13.7	80
62	Vaccination with LivePlasmodium yoeliiBlood Stage Parasites under Chloroquine Cover Induces Cross-Stage Immunity against Malaria Liver Stage. Journal of Immunology, 2008, 181, 8552-8558.	0.8	79
63	Genotyping of Plasmodium spp.: Nested PCR. , 2002, 72, 103-116.		74
64	Recombinant Human IFN-Î± Inhibits Cerebral Malaria and Reduces Parasite Burden in Mice. Journal of Immunology, 2007, 178, 6416-6425.	0.8	74
65	Treatment of African Children with Uncomplicated Falciparum Malaria with a New Antimalarial Drug, CGP 56697. Journal of Infectious Diseases, 1997, 176, 1113-1116.	4.0	70
66	Molecular characterization of dihydrofolate reductase in relation to antifolate resistance in Plasmodium vivax. Molecular and Biochemical Parasitology, 2002, 119, 63-73.	1.1	70
67	Production of positively supercoiled DNA by netropsin. Journal of Molecular Biology, 1983, 167, 211-216.	4.2	63
68	Limited Polymorphism in the Dihydropteroate Synthetase Gene (dhps) of Plasmodium vivax Isolates from Thailand. Antimicrobial Agents and Chemotherapy, 2005, 49, 4393-4395.	3.2	63
69	Only Viable Parasites Are Detected by PCR following Clearance of Rodent Malarial Infections by Drug Treatment or Immune Responses. Infection and Immunity, 1998, 66, 3783-3787.	2.2	62
70	Limited genetic diversity of Plasmodium falciparum in field isolates from Honduras.. American Journal of Tropical Medicine and Hygiene, 1999, 60, 30-34.	1.4	62
71	Stage-Specific Transcription of Distinct Repertoires of a Multigene Family During Plasmodium Life Cycle. Science, 2002, 295, 342-345.	12.6	61
72	A Plant-Derived Morphinan as a Novel Lead Compound Active against Malaria Liver Stages. PLoS Medicine, 2006, 3, e513.	8.4	60

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73	Implications of Plasmodium vivax Biology for Control, Elimination, and Research. American Journal of Tropical Medicine and Hygiene, 2016, 95, 4-14.	1.4	60
74	Resistance and Susceptibility to Filarial Infectionwith Litomosoides sigmodontis Are Associated with EarlyDifferences in Parasite Development and in Localized ImmuneReactions. Infection and Immunity, 2003, 71, 6820-6829.	2.2	55
75	blood of pregnant Malawian women and their infants. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 145-149.	1.8	53
76	Circumsporozoite protein gene diversity among temperate and tropical Plasmodium vivax isolates from Iran. Tropical Medicine and International Health, 2006, 11, 729-737.	2.3	53
77	Chloroquine resistant vivax malaria in a pregnant woman on the western border of Thailand. Malaria Journal, 2011, 10, 113.	2.3	53
78	Plasmodium sp.: Optimal Protocols for PCR Detection of Low Parasite Numbers from Mosquito (Anopheles sp.) Samples. Experimental Parasitology, 2000, 94, 269-272.	1.2	48
79	A clonal Plasmodium falciparum population in an isolated outbreak of malaria in the Republic of Cabo Verde. Parasitology, 1999, 118, 347-355.	1.5	47
80	Malaria Multigene Families: The Price of Chronicity. Parasitology Today, 2000, 16, 28-30.	3.0	46
81	Inhibitory Effect of TNF-Î± on Malaria Pre-Erythrocytic Stage Development: Influence of Host Hepatocyte/Parasite Combinations. PLoS ONE, 2011, 6, e17464.	2.5	46
82	Phylogeographic Evidence for 2 Genetically Distinct ZoonoticPlasmodium knowlesiParasites, Malaysia. Emerging Infectious Diseases, 2016, 22, 1371-1380.	4.3	45
83	Malariotherapy â€“ Insanity at the Service of Malariology. Advances in Parasitology, 2013, 81, 223-255.	3.2	43
84	A New Real-Time PCR for the Detection of Plasmodium ovale wallikeri. PLoS ONE, 2012, 7, e48033.	2.5	42
85	Minimal Role for the Circumsporozoite Protein in the Induction of Sterile Immunity by Vaccination with Live Rodent Malaria Sporozoites. Infection and Immunity, 2010, 78, 2182-2188.	2.2	40
86	Human ex vivo studies on asexual Plasmodium vivax: The best way forward. International Journal for Parasitology, 2012, 42, 1063-1070.	3.1	40
87	Long-term storage limits PCR-based analyses of malaria parasites in archival dried blood spots. Malaria Journal, 2012, 11, 339.	2.3	39
88	Elimination of Plasmodium falciparum in an area of multi-drug resistance. Malaria Journal, 2015, 14, 319.	2.3	39
89	Robust continuous in vitro culture of the Plasmodium cynomolgi erythrocytic stages. Nature Communications, 2019, 10, 3635.	12.8	39
90	POPULATION STRUCTURE ANALYSIS OF PLASMODIUM VIVAX IN AREAS OF IRAN WITH DIFFERENT MALARIA ENDEMICITY. American Journal of Tropical Medicine and Hygiene, 2006, 74, 394-400.	1.4	39

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91	Molecular genotyping to distinguish between recrudescents and new infections in treatment trials of Plasmodium falciparum malaria conducted in Sub-Saharan Africa: adjustment of parasitological outcomes and assessment of genotyping effectiveness. Tropical Medicine and International Health, 2006, 11, 1350-1359.	2.3	38
92	Assessment of parasite population dynamics in mixed infections of rodent plasmodia. Parasitology, 1992, 105, 363-374.	1.5	37
93	TRANSMISSION OF MIXED PLASMODIUM SPECIES AND PLASMODIUM FALCIPARUM GENOTYPES. American Journal of Tropical Medicine and Hygiene, 2003, 68, 161-168.	1.4	37
94	Plasmodium falciparum: Selective Growth of Subpopulations from Field Samples Following in Vitro Culture, as Detected by the Polymerase Chain Reaction. Experimental Parasitology, 1994, 79, 517-525.	1.2	36
95	Expression of the Erythrocyteâ€Binding Antigen 175 in Sporozoites and in Liver Stages ofPlasmodium falciparum. Journal of Infectious Diseases, 2001, 184, 892-897.	4.0	36
96	Are Extensive T Cell Epitope Polymorphisms in thePlasmodium falciparumCircumsporozoite Antigen, a Leading Sporozoite Vaccine Candidate, Selected by Immune Pressure?. Journal of Immunology, 2005, 175, 3935-3939.	0.8	36
97	A Role for Immune Responses against Non-CS Components in the Cross-Species Protection Induced by Immunization with Irradiated Malaria Sporozoites. PLoS ONE, 2009, 4, e7717.	2.5	36
98	Cerebral malaria: in praise of epistemes. Trends in Parasitology, 2010, 26, 275-277.	3.3	36
99	Survival of rodent malaria merozoites in the lymphatic network: potential role in chronicity of the infection. Parasite, 1999, 6, 311-322.	2.0	34
100	Human Antibodies against Plasmodium falciparumLiver-Stage Antigen 3 Cross-React with Plasmodium yoelii Preerythrocytic-Stage Epitopes and Inhibit Sporozoite Invasion In Vitro and In Vivo. Infection and Immunity, 2001, 69, 3845-3852.	2.2	34
101	Considerations on the use of nucleic acid-based amplification for malaria parasite detection. Malaria Journal, 2011, 10, 323.	2.3	34
102	Skinâ€draining lymph node priming is sufficient to induce sterile immunity against preâ€erythrocytic malaria. EMBO Molecular Medicine, 2013, 5, 250-263.	6.9	33
103	An Integrated Lab-on-Chip for Rapid Identification and Simultaneous Differentiation of Tropical Pathogens. PLoS Neglected Tropical Diseases, 2014, 8, e3043.	3.0	33
104	Molecular characterization of misidentified Plasmodium ovale imported cases in Singapore. Malaria Journal, 2015, 14, 454.	2.3	33
105	Breadth of humoral response and antigenic targets of sporozoite-inhibitory antibodies associated with sterile protection induced by controlled human malaria infection. Cellular Microbiology, 2016, 18, 1739-1750.	2.1	33
106	A method for the quantitative assessment of malaria parasite development in organs of the mammalian host. Molecular and Biochemical Parasitology, 1996, 77, 127-135.	1.1	32
107	Multiple genotypes of the merozoite surface proteins 1 and 2 in Plasmodium falciparum infections in a hypoendemic area in Iran. Tropical Medicine and International Health, 2005, 10, 1060-1064.	2.3	30
108	Species-Specific Inhibition of Cerebral Malaria in Mice Coinfected with Plasmodium spp.. Infection and Immunity, 2005, 73, 4777-4786.	2.2	30

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109	Increased early local immune responses and altered worm development in high-dose infections of mice susceptible to the filaria Litomosoides sigmodontis. Medical Microbiology and Immunology, 2005, 194, 151-162.	4.8	29
110	Use of a DNA probe to analyse the dynamics of infection with rodent malaria parasites confirms that parasite clearance during crisis is predominantly strain- and species-specific. Molecular and Biochemical Parasitology, 1989, 37, 37-46.	1.1	28
111	The Py235 proteins: glimpses into the versatility of a malaria multigene family. Microbes and Infection, 2004, 6, 864-873.	1.9	27
112	The Plasmodium sporozoite survives RTS,S vaccination. Trends in Parasitology, 2005, 21, 456-461.	3.3	27
113	Strict tropism for CD71+/CD234+ human reticulocytes limits the zoonotic potential of Plasmodium cynomolgi. Blood, 2017, 130, 1357-1363.	1.4	27
114	Artesunateâ€“dapsoneâ€“proguanil treatment of falciparum malaria: genotypic determinants of therapeutic response. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 142-149.	1.8	26
115	Plasmodium vivax binds host CD98hc (SLC3A2) to enter immature red blood cells. Nature Microbiology, 2021, 6, 991-999.	13.3	26
116	Vaccination against malaria with live parasites. Expert Review of Vaccines, 2006, 5, 473-481.	4.4	25
117	MEIOTIC RECOMBINATION, CROSS-REACTIVITY, AND PERSISTENCE IN PLASMODIUM FALCIPARUM. Evolution; International Journal of Organic Evolution, 2001, 55, 1299-1307.	2.3	24
118	Genetic Analysis of the Dihydrofolate Reductase-Thymidylate Synthase Gene from Geographically Diverse Isolates of Plasmodium malariae. Antimicrobial Agents and Chemotherapy, 2007, 51, 3523-3530.	3.2	24
119	Performance of a Histidine-Rich Protein 2 Rapid Diagnostic Test, Paracheck PfÂ®, for Detection of Malaria Infections in Ugandan Pregnant Women. American Journal of Tropical Medicine and Hygiene, 2012, 86, 93-95.	1.4	24
120	Haemoproteus syrniinStrix alucofrom France: morphology, stages of sporogony in a hippoboscid fly, molecular characterization and discussion on the identification ofHaemoproteusspecies. Parasite, 2013, 20, 32.	2.0	24
121	Invasion characteristics of a Plasmodium knowlesi line newly isolated from a human. Scientific Reports, 2016, 6, 24623.	3.3	24
122	12. Reduction in the mean number of Plasmodium falciparum genotypes in Gambian children immunized with the malaria vaccine SPf66. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1999, 93, 65-68.	1.8	23
123	Cryptic Plasmodium falciparum parasites in clinical P. vivax blood samples from Thailand. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 70-71.	1.8	23
124	Pre-erythrocytic antigens of Plasmodium falciparum: from rags to riches?. Trends in Parasitology, 2003, 19, 74-78.	3.3	23
125	Self-Reactivities to the Non-Erythroid Alpha Spectrin Correlate with Cerebral Malaria in Gabonese Children. PLoS ONE, 2007, 2, e389.	2.5	22
126	Microsatellite genotyping of Plasmodium vivax infections and their relapses in pregnant and non-pregnant patients on the Thai-Myanmar border. Malaria Journal, 2013, 12, 275.	2.3	22

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127	Restricted genetic and antigenic diversity of Plasmodium falciparum under mesoendemic transmission in the Venezuelan Amazon. Parasitology, 2002, 124, 569-581.	1.5	21
128	PCR correction strategies for malaria drug trials: updates and clarifications. Lancet Infectious Diseases, The, 2020, 20, e20-e25.	9.1	21
129	Natural Plasmodium infection in wild macaques of three states in peninsular Malaysia. Acta Tropica, 2020, 211, 105596.	2.0	21
130	Development of irreversible lesions in the brain, heart and kidney following acute and chronic murine malaria infection. Parasitology, 1999, 119, 543-553.	1.5	20
131	DIGE enables the detection of a putative serum biomarker of fungal origin in a mouse model of invasive aspergillosis. Journal of Proteomics, 2012, 75, 2536-2549.	2.4	20
132	Genetic Marker Suitable for Identification and Genotyping of Plasmodium ovale curtisi and Plasmodium ovale wallikeri. Journal of Clinical Microbiology, 2013, 51, 4213-4216.	3.9	20
133	The suitability of laboratory-bred Anopheles cracens for the production of Plasmodium vivax sporozoites. Malaria Journal, 2015, 14, 312.	2.3	20
134	Netropsin Increases the Linking Number of DNA. Cold Spring Harbor Symposia on Quantitative Biology, 1983, 47, 323-326.	1.1	20
135	Prevention of Malaria Resurgence in Greece through the Association of Mass Drug Administration (MDA) to Immigrants from Malaria-Endemic Regions and Standard Control Measures. PLoS Neglected Tropical Diseases, 2015, 9, e0004215.	3.0	20
136	Supercoiling and the mechanism of restriction endonucleases. FEBS Journal, 1984, 138, 275-280.	0.2	19
137	The Plasmodium falciparum knob-associated PfEMP3 antigen is also expressed at pre-erythrocytic stages and induces antibodies which inhibit sporozoite invasion. Molecular and Biochemical Parasitology, 2001, 112, 253-261.	1.1	19
138	Do ApoptoticPlasmodiumâ€Infected Hepatocytes Initiate Protective Immune Responses?. Journal of Infectious Diseases, 2006, 193, 163-164.	4.0	18
139	Plasmodium simium : a Brazilian focus of anthropozoonotic vivax malaria?. The Lancet Global Health, 2017, 5, e961-e962.	6.3	18
140	Direct comparison of microscopy and polymerase chain reaction for the detection of Plasmodium sporozoites in salivary glands of mosquitoes. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1998, 92, 482-483.	1.8	17
141	P. falciparum Isolate-Specific Distinct Patterns of Induced Apoptosis in Pulmonary and Brain Endothelial Cells. PLoS ONE, 2014, 9, e90692.	2.5	17
142	Transmission of Plasmodium vivax in South-Western Uganda: Report of Three Cases in Pregnant Women. PLoS ONE, 2011, 6, e19801.	2.5	17
143	Investigations on anopheline mosquitoes close to the nest sites of chimpanzees subject to malaria infection in Ugandan Highlands. Malaria Journal, 2012, 11, 116.	2.3	16
144	Genetic complexity of Plasmodium falciparum gametocytes isolated from the peripheral blood of treated Gambian children.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 700-705.	1.4	16

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145	Non-immune patients in the Democratic Republic of SÃ£o TomÃ© e Principe reveal a high level of transmission of P. ovale and P. vivax despite low frequency in immune patients. Acta Tropica, 1998, 70, 197-203.	2.0	15
146	Insights into the P. y. yoelii hepatic stage transcriptome reveal complex transcriptional patterns. Molecular and Biochemical Parasitology, 2005, 142, 184-192.	1.1	14
147	Methotrexate Is Highly Potent Against Pyrimethamine-Resistant Plasmodium vivax. Journal of Infectious Diseases, 2011, 203, 207-210.	4.0	14
148	Genetic diversity among Plasmodium vivax isolates along the Thaiâ€“Myanmar border of Thailand. Malaria Journal, 2016, 15, 75.	2.3	14
149	RESTRICTED T-CELL EPITOPE DIVERSITY IN THE CIRCUMSPOROZOITE PROTEIN FROM PLASMODIUM FALCIPARUM POPULATIONS PREVALENT IN IRAN. American Journal of Tropical Medicine and Hygiene, 2007, 76, 1046-1051.	1.4	14
150	Plasmodium vivax: Polymerase Chain Reaction Amplification Artifacts Limit the Suitability of pvgam1 as a Genetic Marker. Experimental Parasitology, 2001, 99, 175-179.	1.2	13
151	Identification and quantification of rodent malaria strains and species using gene probes. Parasitology, 1992, 105, 21-27.	1.5	12
152	Accurate and Sensitive Detection of Plasmodium Species in Humans by Use of the Dihydrofolate Reductase-Thymidylate Synthase Linker Region. Journal of Clinical Microbiology, 2010, 48, 3735-3737.	3.9	12
153	Genetic Spatiotemporal Anatomy ofPlasmodium vivaxMalaria Episodes in Greece, 2009â€“2013. Emerging Infectious Diseases, 2018, 24, 541-548.	4.3	12
154	Genetic Diversity in New Members of the Reticulocyte Binding Protein Family in Thai Plasmodium vivax Isolates. PLoS ONE, 2012, 7, e32105.	2.5	12
155	The use of a DNA probe for the differentiation of rodent malaria strains and species. Molecular and Biochemical Parasitology, 1989, 32, 93-100.	1.1	11
156	The Suitability of P. falciparum Merozoite Surface Proteins 1 and 2 as Genetic Markers for In Vivo Drug Trials in Yemen. PLoS ONE, 2013, 8, e67853.	2.5	11
157	Cloning of genomic fragment from Plasmodium chabaudi expressing a 105 kilodalton antigen epitope. Molecular and Biochemical Parasitology, 1988, 28, 153-161.	1.1	10
158	Molecular genotyping in a malaria treatment trial in Uganda â€“ unexpected high rate of new infections within 2â€ƒweeks after treatment. Tropical Medicine and International Health, 2007, 12, 219-223.	2.3	10
159	MORPHOLOGIC AND MOLECULAR STUDY OF HEMOPARASITES IN WILD CORVIDS AND EVIDENCE OF SEQUENCE IDENTITY WITHPLASMODIUMDNA DETECTED IN CAPTIVE BLACK-FOOTED PENGUINS (SPHENISCUS) Tj ETQq1 1 0.784314	0.7	
160	Cross-species regulation of Plasmodium parasitaemia cross-examined. Trends in Parasitology, 2004, 20, 262-265.	3.3	9
161	Biological, immunological and functional properties of two novel multi-variant chimeric recombinant proteins of CSP antigens for vaccine development against Plasmodium vivax infection. Molecular Immunology, 2017, 90, 158-171.	2.2	9
162	Artemisinin-independent inhibitory activity of Artemisia sp. infusions against different Plasmodium stages including relapse-causing hypnozoites. Life Science Alliance, 2022, 5, e202101237.	2.8	9

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163	Standardizing PCR for Molecular Epidemiology Studies of Malaria. Parasitology Today, 1998, 14, 85.	3.0	8
164	Eimeria(Coccidia: Eimeridea) of hares in France: description of new taxa. Parasite, 2005, 12, 131-144.	2.0	8
165	Rapid, sensitive and cheap molecular diagnosis of malaria: is microscopy on the way out?. Future Microbiology, 2007, 2, 477-480.	2.0	8
166	Vaccination Using Normal Live Sporozoites Under Drug Treatment. Methods in Molecular Biology, 2012, 923, 567-576.	0.9	8
167	Food Acceptance and Social Learning Opportunities in Semiâ€Free Eastern Chimpanzees (Pan) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	8
168	Molecular and immunological analyses of confirmed Plasmodium vivax relapse episodes. Malaria Journal, 2017, 16, 228.	2.3	8
169	RelapsingPlasmodium vivaxmalaria with atypical parasite forms and phagocytosis by peripheral neutrophils. Parasite, 1997, 4, 263-267.	2.0	7
170	Short communication: Plasmodium falciparum and P. malariae infections in isolates from sickle cell gene carriers living in a hyperendemic area of Gabon. Tropical Medicine and International Health, 1999, 4, 872-874.	2.3	7
171	The vaccine is dead â€“ long live the vaccine. Trends in Parasitology, 2007, 23, 129-132.	3.3	7
172	Near-fixation of a Pfmsp1 block 2 allelic variant in genetically diverse Plasmodium falciparum populations across Western Colombia. Acta Tropica, 2010, 114, 67-70.	2.0	7
173	Vaccine adjuvants CpG (oligodeoxynucleotides ODNs), MPL (3-O-deacylated monophosphoryl lipid A) and naloxone-enhanced Th1 immune response to the Plasmodium vivax recombinant thrombospondin-related adhesive protein (TRAP) in mice. Medical Microbiology and Immunology, 2018, 207, 271-286.	4.8	7
174	Genetic dissociation of three antigenic genes in Plasmodium ovale curtisi and Plasmodium ovale wallikeri. PLoS ONE, 2019, 14, e0217795.	2.5	7
175	Chloroquine Potentiates Primaquine Activity against Active and Latent Hepatic Plasmodia Ex Vivo : Potentials and Pitfalls. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	7
176	Improving in vitro continuous cultivation of Plasmodium cynomolgi, a model for P. vivax. Parasitology International, 2022, 89, 102589.	1.3	7
177	Sustained efficacy of artesunate-sulfadoxine-pyrimethamine against Plasmodium falciparum in Yemen and a renewed call for an adjunct single dose primaquine to clear gametocytes. Malaria Journal, 2016, 15, 295.	2.3	6
178	A survey of the Th2R and Th3R allelic variants in the circumsporozoite protein gene of P. falciparum parasites from western Thailand. Southeast Asian Journal of Tropical Medicine and Public Health, 2004, 35, 281-7.	1.0	6
179	Plasmodium sporozoites trickle out of the injection site. Cellular Microbiology, 2007, 9, 2093-2093.	2.1	5
180	Plasmodium(Apicomplexa) of the skylark (Alauda arvensis). Zoosystema, 2009, 31, 369-383.	0.6	5

#	Article	IF	Citations
181	Genetic diversity of zoonotic malaria parasites from mosquito vector and vertebrate hosts. Infection, Genetics and Evolution, 2019, 73, 26-32.	2.3	5
182	Multiple invasion of red blood cells by Plasmodium vivax in vivo. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1995, 89, 509-510.	1.8	4
183	Dendritic leucocytes as possible carriers of murinePlasmodiummerozoites. Preliminary note. Parasite, 1996, 3, 383-386.	2.0	4
184	Plasmodium chabaudi: Polymorphic and nonpolymorphic epitopes of the antigen Pch105/RESA. Experimental Parasitology, 1990, 70, 436-442.	1.2	3
185	Controlled human malaria infectionâ€"Maker and breaker of dogma. PLoS Medicine, 2021, 18, e1003591.	8.4	3
186	Le paludisme chez les hominidÃ©s. Bulletin De L'Academie Nationale De Medecine, 2011, 195, 1945-1954.	0.0	3
187	Improving Plasmodium vivax malaria treatment: a little more chloroquine. Lancet Infectious Diseases, The, 2018, 18, 934-935.	9.1	2
188	Detection of malaria parasites by PCR: a reply. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1994, 88, 363.	1.8	1
189	The primary structure of the circumsporozoite protein of Plasmodium atheruri, a malaria parasite of the African porcupine Atherurus africanus. Molecular and Biochemical Parasitology, 2001, 114, 125-127.	1.1	1
190	Assessing Malaria Vaccine Efficacy. , 2018, , .		1
191	Case Report: Two Cases of Recurring Ovale Malaria in Sarawak, Malaysia, after Successful Treatment of Imported Plasmodium falciparum Infection. American Journal of Tropical Medicine and Hygiene, 2019, 101, 1402-1404.	1.4	1
192	Plasmodium falciparum histidine rich protein 2 (pfhrp2): an additional genetic marker suitable for anti-malarial drug efficacy trials. Malaria Journal, 2022, 21, 2.	2.3	1
193	DNA conformation and restriction enzyme activity. Biochemical Society Transactions, 1982, 10, 348-349.	3.4	0
194	The prospects of light from DARC. Trends in Parasitology, 2002, 18, 383-384.	3.3	0
195	Vade Retro Malaria: The Vagaries of Eradication Campaigns. Methods in Molecular Biology, 2019, 2013, 323-334.	0.9	0