Jetsumon Sattabongkot

List of Publications by Year
in descending order

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268 papers	11,147 citations	30070 54 h-index	51608 86 g-index
283 all docs	283 docs citations	283 times ranked	8034 citing authors

#	Article	IF	Citations
1	A Worldwide Map ofPlasmodium falciparumK13-Propeller Polymorphisms. New England Journal of Medicine, 2016, 374, 2453-2464.	27.0	449
2	Imaging of Plasmodium Liver Stages to Drive Next-Generation Antimalarial Drug Discovery. Science, 2011, 334, 1372-1377.	12.6	308
3	Detection of Four Plasmodium Species by Genus- and Species-Specific Loop-Mediated Isothermal Amplification for Clinical Diagnosis. Journal of Clinical Microbiology, 2007, 45, 2521-2528.	3.9	248
4	Malaria in the Greater Mekong Subregion: Heterogeneity and complexity. Acta Tropica, 2012, 121, 227-239.	2.0	219
5	Phase 1 vaccine trial of Pvs25H: a transmission blocking vaccine for Plasmodium vivax malaria. Vaccine, 2005, 23, 3131-3138.	3.8	206
6	Wheat Germ Cell-Free System-Based Production of Malaria Proteins for Discovery of Novel Vaccine Candidates. Infection and Immunity, 2008, 76, 1702-1708.	2.2	203
7	Population genomics studies identify signatures of global dispersal and drug resistance in Plasmodium vivax. Nature Genetics, 2016, 48, 953-958.	21.4	194
8	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 526-535.	11.0	188
9	ESTABLISHMENT OF A HUMAN HEPATOCYTE LINE THAT SUPPORTS IN VITRO DEVELOPMENT OF THE EXO-ERYTHROCYTIC STAGES OF THE MALARIA PARASITES PLASMODIUM FALCIPARUM AND P. VIVAX. American Journal of Tropical Medicine and Hygiene, 2006, 74, 708-715.	1.4	178
10	The Deformability of Red Blood Cells Parasitized byPlasmodium falciparumandP. vivax. Journal of Infectious Diseases, 2004, 189, 190-194.	4.0	162
11	Plasmodium vivax Invasion of Human Erythrocytes Inhibited by Antibodies Directed against the Duffy Binding Protein. PLoS Medicine, 2007, 4, e337.	8.4	161
12	Comparison of PCR and microscopy for the detection of asymptomatic malaria in a Plasmodium falciparum/vivax endemic area in Thailand. Malaria Journal, 2006, 5, 121.	2.3	132
13	Comparison of field and expert laboratory microscopy for active surveillance for asymptomatic Plasmodium falciparum and Plasmodium vivax in western Thailand.. American Journal of Tropical Medicine and Hygiene, 2002, 67, 141-144.	1.4	125
14	Plasmodium vivax transmission: chances for control?. Trends in Parasitology, 2004, 20, 192-198.	3.3	122
15	KAF156 Is an Antimalarial Clinical Candidate with Potential for Use in Prophylaxis, Treatment, and Prevention of Disease Transmission. Antimicrobial Agents and Chemotherapy, 2014, 58, 5060-5067.	3.2	122
16	Infectivity of AsymptomaticPlasmodium-Infected Human Populations toAnopheles dirusMosquitoes in Western Thailand. Journal of Medical Entomology, 2004, 41, 201-208.	1.8	120
17	InÂVitro Culture, Drug Sensitivity, and Transcriptome of Plasmodium Vivax Hypnozoites. Cell Host and Microbe, 2018, 23, 395-406.e4.	11.0	118
18	GENETIC DIVERSITY AND MULTIPLE INFECTIONS OF PLASMODIUM VIVAX MALARIA IN WESTERN THAILAND. American Journal of Tropical Medicine and Hygiene, 2003, 68, 613-619.	1.4	117

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19	Plasmodium falciparum Gametocyte Development 1 (Pfgdv1) and Gametocytogenesis Early Gene Identification and Commitment to Sexual Development. PLoS Pathogens, 2012, 8, e1002964.	4.7	115
20	Comparative evaluation of selected diagnostic assays for the detection of IgG and IgM antibody to Orientia tsutsugamushi in Thailand.. American Journal of Tropical Medicine and Hygiene, 2002, 67, 497-503.	1.4	113
21	Establishment of a human hepatocyte line that supports in vitro development of the exo-erythrocytic stages of the malaria parasites Plasmodium falciparum and P. vivax. American Journal of Tropical Medicine and Hygiene, 2006, 74, 708-15.	1.4	104
22	Regulation and trafficking of three distinct 18 S ribosomal RNAs during development of the malaria parasite. Journal of Molecular Biology, 1997, 269, 203-213.	4.2	103
23	Phase 1/2a Trial of Plasmodium vivax Malaria Vaccine Candidate VMP001/AS01B in Malaria-Naive Adults: Safety, Immunogenicity, and Efficacy. PLoS Neglected Tropical Diseases, 2016, 10, e0004423.	3.0	97
24	Development and Evaluation of an Enzyme-Linked Immunosorbent Assay for Plasmodium vivax-VK247 Sporozoites. Journal of Medical Entomology, 1992, 29, 854-857.	1.8	96
25	Simple In Vitro Assay for Determining the Sensitivity of Plasmodium vivax Isolates from Fresh Human Blood to Antimalarials in Areas where P. vivax Is Endemic. Antimicrobial Agents and Chemotherapy, 2003, 47, 170-173.	3.2	95
26	Structural and Immunological Characterization of Recombinant 6-Cysteine Domains of the Plasmodium falciparum Sexual Stage Protein Pfs230. Journal of Biological Chemistry, 2016, 291, 19913-19922.	3.4	91
27	Sensitive and accurate quantification of human malaria parasites using droplet digital PCR (ddPCR). Scientific Reports, 2016, 6, 39183.	3.3	90
28	Development and validation of serological markers for detecting recent Plasmodium vivax infection. Nature Medicine, 2020, 26, 741-749.	30.7	90
29	Transmission-blocking activity induced by malaria vaccine candidates Pfs25/Pvs25 is a direct and predictable function of antibody titer. Malaria Journal, 2007, 6, 107.	2.3	89
30	A rapid and scalable density gradient purification method for Plasmodium sporozoites. Malaria Journal, 2012, 11, 421.	2.3	87
31	â€˜Naturalâ€™ T cells responsive to malaria: evidence implicating immunological cross-reactivity in the maintenance of TCRÎ±Î²+ malaria-specific responses from non-exposed donors. International Immunology, 1992, 4, 985-994.	4.0	85
32	N-Terminal Prodomain of Pfs230 Synthesized Using a Cell-Free System Is Sufficient To Induce Complement-Dependent Malaria Transmission-Blocking Activity. Vaccine Journal, 2011, 18, 1343-1350.	3.1	82
33	Submicroscopic and asymptomatic Plasmodium falciparum and Plasmodium vivax infections are common in western Thailand - molecular and serological evidence. Malaria Journal, 2015, 14, 95.	2.3	82
34	SPATIO-TEMPORAL DISTRIBUTION OF PLASMODIUM FALCIPARUM AND P. VIVAX MALARIA IN THAILAND. American Journal of Tropical Medicine and Hygiene, 2005, 72, 256-262.	1.4	82
35	Plasmodium vivax parasites alter the balance of myeloid and plasmacytoid dendritic cells and the induction of regulatory T cells. European Journal of Immunology, 2008, 38, 2697-2705.	2.9	81
36	Transmission-Blocking Activities of Quinine, Primaquine, and Artesunate. Antimicrobial Agents and Chemotherapy, 2006, 50, 1927-1930.	3.2	80

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37	Cultivation of Plasmodium vivax. Trends in Parasitology, 2008, 24, 85-88.	3.3	80
38	Infectivity of symptomatic and asymptomatic Plasmodium vivax infections to a Southeast Asian vector, Anopheles dirus. International Journal for Parasitology, 2017, 47, 163-170.	3.1	76
39	Evaluation of Loop-Mediated Isothermal Amplification (LAMP) for Malaria Diagnosis in a Field Setting. American Journal of Tropical Medicine and Hygiene, 2011, 85, 594-596.	1.4	73
40	Proteogenomic analysis of the total and surface-exposed proteomes of Plasmodium vivax salivary gland sporozoites. PLoS Neglected Tropical Diseases, 2017, 11, e0005791.	3.0	73
41	Production of erythropoietic cells in vitro for continuous culture of Plasmodium vivax. International Journal for Parasitology, 2007, 37, 1551-1557.	3.1	72
42	Induction of specific immune responses against the Plasmodium vivax liver-stage via in vitro activation by dendritic cells. Parasitology International, 2006, 55, 187-193.	1.3	71
43	Natural human humoral response to salivary gland proteins of Anopheles mosquitoes in Thailand. Acta Tropica, 2006, 98, 66-73.	2.0	71
44	Common asymptomatic and submicroscopic malaria infections in Western Thailand revealed in longitudinal molecular and serological studies: a challenge to malaria elimination. Malaria Journal, 2016, 15, 333.	2.3	70
45	Discovery of GAMA, a Plasmodium falciparum Merozoite Micronemal Protein, as a Novel Blood-Stage Vaccine Candidate Antigen. Infection and Immunity, 2011, 79, 4523-4532.	2.2	69
46	A Novel Chimeric Plasmodium vivax Circumsporozoite Protein Induces Biologically Functional Antibodies That Recognize both VK210 and VK247 Sporozoites. Infection and Immunity, 2007, 75, 1177-1185.	2.2	65
47	Short-term in vitro culture of field isolates of Plasmodium vivax using umbilical cord blood. Parasitology International, 2007, 56, 65-69.	1.3	65
48	Nasal Immunization with a Malaria Transmission-Blocking Vaccine Candidate, Pfs25, Induces Complete Protective Immunity in Mice against Field Isolates of Plasmodium falciparum. Infection and Immunity, 2005, 73, 7375-7380.	2.2	63
49	LAP-like process as an immune mechanism downstream of IFN-Î³ in control of the human malariaPlasmodium vivaxliver stage. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3519-28.	7.1	63
50	Antibodies to a Single, Conserved Epitope in Anopheles APN1 Inhibit Universal Transmission of Plasmodium falciparum and Plasmodium vivax Malaria. Infection and Immunity, 2014, 82, 818-829.	2.2	62
51	Downregulation of plasma miR-451 and miR-16 in Plasmodium vivax infection. Experimental Parasitology, 2015, 155, 19-25.	1.2	62
52	COMPARISON OF ARTIFICIAL MEMBRANE FEEDING WITH DIRECT SKIN FEEDING TO ESTIMATE THE INFECTIOUSNESS OF PLASMODIUM VIVAX GAMETOCYTE CARRIERS TO MOSQUITOES. American Journal of Tropical Medicine and Hygiene, 2003, 69, 529-535.	1.4	62
53	Plasmodium vivax: gametocyte infectivity of naturally infected Thai adults. Parasitology, 1991, 102, 27-31.	1.5	60
54	A Roadmap for the Development of Ivermectin as a Complementary Malaria Vector Control Tool. American Journal of Tropical Medicine and Hygiene, 2020, 102, 3-24.	1.4	60

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55	<I>Anopheles kleini</I>, <I>Anopheles pullus</I>, and <I>Anopheles sinensis</I>: Potential Vectors of <I>Plasmodium vivax</I> in the Republic of Korea. Journal of Medical Entomology, 2007, 44, 1086-1090.	1.8	59
56	Evaluation of CDC light traps for mosquito surveillance in a malaria endemic area on the Thai-Myanmar border. Parasites and Vectors, 2015, 8, 636.	2.5	58
57	Genetic polymorphism in pvmdr1 and pvcrt-o genes in relation to in vitro drug susceptibility of Plasmodium vivax isolates from malaria-endemic countries. Acta Tropica, 2011, 117, 69-75.	2.0	57
58	Insights into the naturally acquired immune response toPlasmodium vivaxmalaria. Parasitology, 2016, 143, 154-170.	1.5	57
59	Plasma-derived extracellular vesicles from Plasmodium vivax patients signal spleen fibroblasts via NF-kB facilitating parasite cytoadherence. Nature Communications, 2020, 11, 2761.	12.8	56
60	Nested PCR detection of malaria directly using blood filter paper samples from epidemiological surveys. Malaria Journal, 2014, 13, 175.	2.3	55
61	Profiling the humoral immune responses to Plasmodium vivax infection and identification of candidate immunogenic rhoptry-associated membrane antigen (RAMA). Journal of Proteomics, 2014, 102, 66-82.	2.4	55
62	Development of a reverse transcription-loop-mediated isothermal amplification (RT-LAMP) for clinical detection of Plasmodium falciparum gametocytes. Parasitology International, 2010, 59, 414-420.	1.3	54
63	Radical curative efficacy of tafenoquine combination regimens in Plasmodium cynomolgi-infected Rhesus monkeys (Macaca mulatta). Malaria Journal, 2011, 10, 212.	2.3	54
64	Susceptibility of Anopheles sinensis to Plasmodium vivax in malarial outbreak areas of central China. Parasites and Vectors, 2013, 6, 176.	2.5	54
65	Natural human Plasmodium infections in major Anopheles mosquitoes in western Thailand. Parasites and Vectors, 2016, 9, 17.	2.5	54
66	Challenges for achieving safe and effective radical cure of Plasmodium vivax: a round table discussion of the APMEN Vivax Working Group. Malaria Journal, 2017, 16, 141.	2.3	52
67	Naturally acquired antibody responses to more than 300 Plasmodium vivax proteins in three geographic regions. PLoS Neglected Tropical Diseases, 2017, 11, e0005888.	3.0	52
68	Field evaluation of the ICT Malaria Pf/Pv immunochromatographic test for the detection of asymptomatic malaria in a Plasmodium falciparum/vivax endemic area in Thailand.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 379-383.	1.4	52
69	Japanese Encephalitis Virus in Bangkok: Factors Influencing Vector Infections in Three Suburban Communities. Journal of Medical Entomology, 1992, 29, 436-444.	1.8	51
70	Plasmodium vivax gametocyte proteins, Pvs48/45 and Pvs47, induce transmission-reducing antibodies by DNA immunization. Vaccine, 2015, 33, 1901-1908.	3.8	51
71	Very high carriage of gametocytes in asymptomatic low-density Plasmodium falciparum and P. vivax infections in western Thailand. Parasites and Vectors, 2017, 10, 512.	2.5	51
72	BLOCKING OF TRANSMISSION TO MOSQUITOES BY ANTIBODY TO PLASMODIUM VIVAX MALARIA VACCINE CANDIDATES PVS25 AND PVS28 DESPITE ANTIGENIC POLYMORPHISM IN FIELD ISOLATES. American Journal of Tropical Medicine and Hygiene, 2003, 69, 536-541.	1.4	51

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73	Hyperendemic Malaria in a Thai Village: Dependence of Year-Round Transmission on Focal and Seasonally Circumscribed Mosquito (Diptera: Culicidae) Habitats. Journal of Medical Entomology, 1990, 27, 1016-1026.	1.8	49
74	Genetic diversity of Plasmodium falciparum histidine-rich protein 2 in the Chinaâ€“Myanmar border area. Acta Tropica, 2015, 152, 26-31.	2.0	49
75	Population dynamics of sporogony for Plasmodium vivax parasites from western Thailand developing within three species of colonized Anopheles mosquitoes. Malaria Journal, 2006, 5, 68.	2.3	48
76	Identification of Plasmodium malariae, a Human Malaria Parasite, in Imported Chimpanzees. PLoS ONE, 2009, 4, e7412.	2.5	48
77	The Plasmodium liver-specific protein 2 (LISP2) is an early marker of liver stage development. ELife, 2019, 8, .	6.0	48
78	Microgeography and molecular epidemiology of malaria at the Thailand-Myanmar border in the malaria pre-elimination phase. Malaria Journal, 2015, 14, 198.	2.3	47
79	Leflunomide or A77 1726 protect from acetaminophen-induced cell injury through inhibition of JNK-mediated mitochondrial permeability transition in immortalized human hepatocytes. Toxicology and Applied Pharmacology, 2006, 217, 125-133.	2.8	46
80	Plasmodium vivax gametocyte protein Pvs230 is a transmission-blocking vaccine candidate. Vaccine, 2012, 30, 1807-1812.	3.8	46
81	Distinct amino acid and lipid perturbations characterize acute versus chronic malaria. JCI Insight, 2019, 4, .	5.0	46
82	Mutations in the Antifolate-Resistance-Associated Genes Dihydrofolate Reductase and Dihydropteroate Synthase in Plasmodium vivax Isolates from Malaria-Endemic Countries. American Journal of Tropical Medicine and Hygiene, 2010, 83, 474-479.	1.4	45
83	Intranasal and intramuscular immunization with Baculovirus Dual Expression System-based Pvs25 vaccine substantially blocks Plasmodium vivax transmission. Vaccine, 2010, 28, 6014-6020.	3.8	45
84	TRANSMISSION-BLOCKING ACTIVITY OF TAFENOQUINE (WR-238605) AND ARTELINIC ACID AGAINST NATURALLY CIRCULATING STRAINS OF PLASMODIUM VIVAX IN THAILAND. American Journal of Tropical Medicine and Hygiene, 2003, 69, 542-547.	1.4	44
85	Characterization of Plasmodium vivax Proteins in Plasma-Derived Exosomes From Malaria-Infected Liver-Chimeric Humanized Mice. Frontiers in Microbiology, 2018, 9, 1271.	3.5	43
86	Anopheles kleini,Anopheles pullus, andAnopheles sinensis: Potential Vectors ofPlasmodium vivaxin the Republic of Korea. Journal of Medical Entomology, 2007, 44, 1086-1090.	1.8	42
87	Plasmodium vivax Ookinete Surface Protein Pvs25 Linked to Cholera Toxin B Subunit Induces Potent Transmission-Blocking Immunity by Intranasal as Well as Subcutaneous Immunization. Infection and Immunity, 2010, 78, 3773-3782.	2.2	42
88	Challenges and prospects for malaria elimination in the Greater Mekong Subregion. Acta Tropica, 2012, 121, 240-245.	2.0	42
89	The Plasmodium vivax Merozoite Surface Protein 1 Paralog Is a Novel Erythrocyte-Binding Ligand of P. vivax. Infection and Immunity, 2013, 81, 1585-1595.	2.2	42
90	Acquisition and Longevity of Antibodies to Plasmodium vivax Preerythrocytic Antigens in Western Thailand. Vaccine Journal, 2016, 23, 117-124.	3.1	42

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91	Transcriptome and histone epigenome of Plasmodium vivax salivary-gland sporozoites point to tight regulatory control and mechanisms for liver-stage differentiation in relapsing malaria. International Journal for Parasitology, 2019, 49, 501-513.	3.1	42
92	Prevalence of Drug Resistance-Associated Gene Mutations in Plasmodium vivax in Central China. Korean Journal of Parasitology, 2012, 50, 379-384.	1.3	42
93	Plasmodium vivax Isolates from Cambodia and Thailand Show High Genetic Complexity and Distinct Patterns of P. vivax Multidrug Resistance Gene 1 (pvmdr1) Polymorphisms. American Journal of Tropical Medicine and Hygiene, 2013, 88, 1116-1123.	1.4	41
94	Improvement of culture conditions for long-term in vitro culture of Plasmodium vivax. Malaria Journal, 2015, 14, 297.	2.3	41
95	Asymptomatic and sub-microscopic malaria infection in Kayah State, eastern Myanmar. Malaria Journal, 2017, 16, 138.	2.3	41
96	Imported Plasmodium falciparum and locally transmitted Plasmodium vivax: cross-border malaria transmission scenario in northwestern Thailand. Malaria Journal, 2017, 16, 258.	2.3	41
97	Scrub Typhus and Military Operations in Indochina. Clinical Infectious Diseases, 1999, 29, 940-941.	5.8	39
98	The Plasmodium vivax homolog of the ookinete adhesive micronemal protein, CTRP. Parasitology International, 2006, 55, 227-231.	1.3	39
99	Identification of a reticulocyte-specific binding domain of Plasmodium vivax reticulocyte-binding protein 1 that is homologous to the PfRh4 erythrocyte-binding domain. Scientific Reports, 2016, 6, 26993.	3.3	39
100	Prevalence of asymptomatic Plasmodium infections with sub-microscopic parasite densities in the northwestern border of Thailand: a potential threat to malaria elimination. Malaria Journal, 2018, 17, 329.	2.3	39
101	Safety and Reproducibility of a Clinical Trial System Using Induced Blood Stage Plasmodium vivax Infection and Its Potential as a Model to Evaluate Malaria Transmission. PLoS Neglected Tropical Diseases, 2016, 10, e0005139.	3.0	39
102	Transcriptomic analysis reveals reduced transcriptional activity in the malaria parasite Plasmodium cynomolgi during progression into dormancy. ELife, 2018, 7, .	6.0	39
103	Comparison of artificial membrane feeding with direct skin feeding to estimate the infectiousness of Plasmodium vivax gametocyte carriers to mosquitoes. American Journal of Tropical Medicine and Hygiene, 2003, 69, 529-35.	1.4	39
104	Serum antibodies induced by intranasal immunization of mice with Plasmodium vivax Pvs25 co-administered with cholera toxin completely block parasite transmission to mosquitoes. Vaccine, 2003, 21, 3143-3148.	3.8	38
105	RALP1 Is a Rhoptry Neck Erythrocyte-Binding Protein of Plasmodium falciparum Merozoites and a Potential Blood-Stage Vaccine Candidate Antigen. Infection and Immunity, 2013, 81, 4290-4298.	2.2	38
106	Highly heterogeneous residual malaria risk in western Thailand. International Journal for Parasitology, 2019, 49, 455-462.	3.1	38
107	Potent immunogenicity of DNA vaccines encoding Plasmodium vivax transmission-blocking vaccine candidates Pvs25 and Pvs28â€"evaluation of homologous and heterologous antigen-delivery prime-boost strategy. Vaccine, 2004, 22, 3205-3213.	3.8	37
108	Enzymatic characterization of the Plasmodium vivax chitinase, a potential malaria transmission-blocking target. Parasitology International, 2009, 58, 243-248.	1.3	37

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109	Use of a Rhesus Plasmodium cynomolgi Model to Screen for Anti-Hypnozoite Activity of Pharmaceutical Substances. American Journal of Tropical Medicine and Hygiene, 2012, 86, 931-935.	1.4	37
110	Loop-Mediated Isothermal Amplification Assay for Rapid Diagnosis of Malaria Infections in an Area of Endemicity in Thailand. Journal of Clinical Microbiology, 2014, 52, 1471-1477.	3.9	37
111	Transition of Plasmodium vivax ribosome types corresponds to sporozoite differentiation in the mosquito. Molecular and Biochemical Parasitology, 1994, 65, 283-289.	1.1	36
112	A New Ecology for Scrub Typhus Associated with a Focus of Antibiotic Resistance in Rice Farmers in Thailand. Journal of Medical Entomology, 1998, 35, 551-555.	1.8	36
113	Asymptomatic Plasmodium vivax infections induce robust IgG responses to multiple blood-stage proteins in a low-transmission region of western Thailand. Malaria Journal, 2017, 16, 178.	2.3	36
114	A Humanized Mouse Model for Plasmodium vivax to Test Interventions that Block Liver Stage to Blood Stage Transition and Blood Stage Infection. IScience, 2020, 23, 101381.	4.1	36
115	Detection of Plasmodium vivax infection in the Republic of Korea by loop-mediated isothermal amplification (LAMP). Acta Tropica, 2010, 113, 61-65.	2.0	35
116	Worldwide sequence conservation of transmission-blocking vaccine candidate Pvs230 in Plasmodium vivax. Vaccine, 2011, 29, 4308-4315.	3.8	35
117	Determination of the Plasmodium vivax schizont stage proteome. Journal of Proteomics, 2011, 74, 1701-1710.	2.4	35
118	Pv12, a 6-Cys antigen of Plasmodium vivax, is localized to the merozoite rhoptry. Parasitology International, 2012, 61, 443-449.	1.3	35
119	Mitochondrial genome sequences reveal deep divergences among Anopheles punctulatus sibling species in Papua New Guinea. Malaria Journal, 2013, 12, 64.	2.3	35
120	Comparison of the immune responses induced by soluble and particulate Plasmodium vivax circumsporozoite vaccine candidates formulated in AS01 in rhesus macaques. Vaccine, 2013, 31, 6216-6224.	3.8	35
121	Plasmodium vivax and Plasmodium falciparum infection dynamics: re-infections, recrudescences and relapses. Malaria Journal, 2018, 17, 170.	2.3	35
122	Genetic structures of geographically distinct Plasmodium vivax populations assessed by PCR/RFLP analysis of the merozoite surface protein 3Î² gene. Acta Tropica, 2006, 100, 205-212.	2.0	32
123	Molecular and functional characterization of drug-metabolizing enzymes and transporter expression in the novel spontaneously immortalized human hepatocyte line HC-04. Toxicology in Vitro, 2007, 21, 1390-1401.	2.4	32
124	A recombinant antibody against Plasmodium vivax UIS4 for distinguishing replicating from dormant liver stages. Malaria Journal, 2018, 17, 370.	2.3	32
125	A novel immortalized hepatocyte-like cell line (imHC) supports in vitro liver stage development of the human malarial parasite Plasmodium vivax. Malaria Journal, 2018, 17, 50.	2.3	32
126	Antibodies against a Plasmodium falciparum antigen PfMSPDBL1 inhibit merozoite invasion into human erythrocytes. Vaccine, 2012, 30, 1972-1980.	3.8	31

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127	Short report: Failure of the OptiMAL rapid malaria test as a tool for the detection of asymptomatic malaria in an area of Thailand endemic for Plasmodium falciparum and P. vivax.. American Journal of Tropical Medicine and Hygiene, 2002, 67, 563-565.	1.4	31
128	Evaluation of immune responses to a Plasmodium vivax CSP-based recombinant protein vaccine candidate in combination with second-generation adjuvants in mice. Vaccine, 2012, 30, 3311-3319.	3.8	30
129	Gene Models, Expression Repertoire, and Immune Response of Plasmodium vivax Reticulocyte Binding Proteins. Infection and Immunity, 2016, 84, 677-685.	2.2	30
130	Evaluation of the Safety and Immunogenicity in Rhesus Monkeys of a Recombinant Malaria Vaccine for Plasmodium vivax with a Synthetic Toll-Like Receptor 4 Agonist Formulated in an Emulsion. Infection and Immunity, 2011, 79, 3492-3500.	2.2	29
131	Immunoprofiling of the Tryptophan-Rich Antigen Family in Plasmodium vivax. Infection and Immunity, 2015, 83, 3083-3095.	2.2	28
132	Plasmodium malariae and Plasmodium ovale infections in the Chinaâ€“Myanmar border area. Malaria Journal, 2016, 15, 557.	2.3	28
133	Plasmodium vivax GPI-anchored micronemal antigen (PvGAMA) binds human erythrocytes independent of Duffy antigen status. Scientific Reports, 2016, 6, 35581.	3.3	28
134	Naturally Occurring Mixed Infection ofPlasmodium vivaxVK210 andP. vivaxVK247 inAnophelesMosquitoes (Diptera: Culicidae) in Western Thailand. Journal of Medical Entomology, 2002, 39, 556-559.	1.8	26
135	Differential roles of an Anopheline midgut GPI-anchored protein in mediating Plasmodium falciparum and Plasmodium vivax ookinete invasion. Infection, Genetics and Evolution, 2014, 28, 635-647.	2.3	26
136	Enhancing longevity of Plasmodium vivax and P. falciparum sporozoites after dissection from mosquito salivary glands. Parasitology International, 2015, 64, 211-218.	1.3	25
137	Epidemiological profiles of recurrent malaria episodes in an endemic area along the Thailand-Myanmar border: a prospective cohort study. Malaria Journal, 2019, 18, 124.	2.3	25
138	Extensive multiple test centre evaluation of the VecTestTM malaria antigen panel assay. Medical and Veterinary Entomology, 2002, 16, 321-327.	1.5	24
139	Gene discovery in Plasmodium vivax through sequencing of ESTs from mixed blood stages. Molecular and Biochemical Parasitology, 2005, 144, 1-9.	1.1	24
140	Memory T cells protect against Plasmodium vivax infection. Microbes and Infection, 2006, 8, 680-686.	1.9	24
141	Defining the next generation of Plasmodium vivax diagnostic tests for control and elimination: Target product profiles. PLoS Neglected Tropical Diseases, 2017, 11, e0005516.	3.0	24
142	Evaluation of Survival Potential and Malaria Susceptibility among Different Size Classes of Laboratory-Reared Anopheles Dirus. American Journal of Tropical Medicine and Hygiene, 1990, 43, 328-332.	1.4	24
143	Persistence of Long-lived Memory B Cells specific to Duffy Binding Protein in individuals exposed to Plasmodium vivax. Scientific Reports, 2018, 8, 8347.	3.3	23
144	Adenovirus-vectored Plasmodium vivax ookinete surface protein, Pvs25, as a potential transmission-blocking vaccine. Vaccine, 2011, 29, 2720-2726.	3.8	22

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145	Naturally acquired humoral and cellular immune responses to Plasmodium vivax merozoite surface protein 8 in patients with P. vivax infection. Malaria Journal, 2017, 16, 211.	2.3	22
146	Case Report: Case Series of Human Plasmodium knowlesi Infection on the Southern Border of Thailand. American Journal of Tropical Medicine and Hygiene, 2019, 101, 1397-1401.	1.4	22
147	Controlled human malaria infection with a clone of Plasmodium vivax with high-quality genome assembly. JCI Insight, 2021, 6, .	5.0	22
148	Implementation of a novel PCR based method for detecting malaria parasites from naturally infected mosquitoes in Papua New Guinea. Malaria Journal, 2009, 8, 182.	2.3	21
149	Evaluation of Plasmodium vivax HAP2 as a transmission-blocking vaccine candidate. Vaccine, 2020, 38, 2841-2848.	3.8	21
150	Blocking of transmission to mosquitoes by antibody to Plasmodium vivax malaria vaccine candidates Pvs25 and Pvs28 despite antigenic polymorphism in field isolates. American Journal of Tropical Medicine and Hygiene, 2003, 69, 536-41.	1.4	21
151	Development of a Method for the In Vitro Production of Plasmodium vivax Ookinetes. Journal of Parasitology, 2001, 87, 928-930.	0.7	20
152	Gene structure and ookinete expression of the chitinase genes of Plasmodium vivax and Plasmodium yoelii. Molecular and Biochemical Parasitology, 2003, 130, 51-54.	1.1	19
153	Geometric morphometrics approach towards discrimination of three member species of Maculatus group in Thailand. Acta Tropica, 2019, 192, 66-74.	2.0	19
154	Effects of COVID-19 government travel restrictions on mobility in a rural border area of Northern Thailand: A mobile phone tracking study. PLoS ONE, 2021, 16, e0245842.	2.5	19
155	Malaria cross-sectional surveys identified asymptomatic infections of Plasmodium falciparum, Plasmodium vivax and Plasmodium knowlesi in Surat Thani, a southern province of Thailand. International Journal of Infectious Diseases, 2020, 96, 445-451.	3.3	19
156	Causal Prophylactic and Radical Curative Activity of WR182393 (A Guanylhydrazone) against Plasmodium Cynomolgi in Macaca Mulatta. American Journal of Tropical Medicine and Hygiene, 1993, 49, 473-477.	1.4	19
157	Evaluation of Anopheline Mosquitoes (Diptera: Culicidae) from the Republic of Korea forPlasmodium vivaxCircumsporozoite Protein. Journal of Medical Entomology, 2002, 39, 244-247.	1.8	18
158	Variable clinical responses of a scrub typhus outbred mouse model to feeding by Orientia tsutsugamushi infected mites. Experimental and Applied Acarology, 2012, 58, 23-34.	1.6	18
159	Antibodies to Plasmodium vivax reticulocyte binding protein 2b are associated with protection against P. vivax malaria in populations living in low malaria transmission regions of Brazil and Thailand. PLoS Neglected Tropical Diseases, 2019, 13, e0007596.	3.0	18
160	Ownership and utilization of bed nets and reasons for use or non-use of bed nets among community members at risk of malaria along the Thai-Myanmar border. Malaria Journal, 2021, 20, 305.	2.3	18
161	The Epidemiology of Plasmodium vivax Circumsporozoite Protein Polymorphs in Thailand. American Journal of Tropical Medicine and Hygiene, 1994, 50, 460-464.	1.4	18
162	Updated distribution records of the Anopheles (Anopheles) hyrcanus species-group (Diptera: Culicidae) in China . Zootaxa, 2007, 1407, 43-55.	0.5	18

#	Article	IF	Citations
163	Plasmodium vivax serine repeat antigen (SERA) multigene family exhibits similar expression patterns in independent infections. Molecular and Biochemical Parasitology, 2006, 150, 353-358.	1.1	17
164	Tricomponent Immunopotentiating System as a Novel Molecular Design Strategy for Malaria Vaccine Development. Infection and Immunity, 2011, 79, 4260-4275.	2.2	17
165	In vitro Anti-Malarial Drug Susceptibility of Temperate Plasmodium vivax from Central China. American Journal of Tropical Medicine and Hygiene, 2011, 85, 197-201.	1.4	17
166	The association of Duffy binding protein region II polymorphisms and its antigenicity in Plasmodium vivax isolates from Thailand. Parasitology International, 2014, 63, 858-864.	1.3	17
167	A rapid sensitive, flow cytometry-based method for the detection of Plasmodium vivax-infected blood cells. Malaria Journal, 2014, 13, 55.	2.3	17
168	Heterogeneity in response to serological exposure markers of recent Plasmodium vivax infections in contrasting epidemiological contexts. PLoS Neglected Tropical Diseases, 2021, 15, e0009165.	3.0	17
169	Comparison of development of Bacillus thuringiensis subsp. israelensis and Bacillus sphaericus in mosquito larvae. Journal of Invertebrate Pathology, 1990, 55, 189-201.	3.2	16
170	Random mating of natural Plasmodium populations demonstrated from individual oocysts. Molecular and Biochemical Parasitology, 1992, 53, 129-133.	1.1	16
171	The Plasmodium vivax Merozoite Surface Protein 3Î² Sequence Reveals Contrasting Parasite Populations in Southern and Northwestern Thailand. PLoS Neglected Tropical Diseases, 2014, 8, e3336.	3.0	16
172	Culture of Exoerythrocytic Stages of the Malaria Parasites Plasmodium falciparum and Plasmodium vivax. Methods in Molecular Biology, 2009, 470, 263-273.	0.9	16
173	Bayesian spatiotemporal analysis of malaria infection along an international border: Hlaingbwe Township in Myanmar and Tha-Song-Yang District in Thailand. Malaria Journal, 2018, 17, 428.	2.3	15
174	The effect of polar headgroups and spacer length on the DNA transfection of cholesterol-based cationic lipids. RSC Medicinal Chemistry, 2020, 11, 212-224.	3.9	15
175	Utility of ultra-sensitive qPCR to detect Plasmodium falciparum and Plasmodium vivax infections under different transmission intensities. Malaria Journal, 2020, 19, 319.	2.3	15
176	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. Lab on A Chip, 2020, 20, 1124-1139.	6.0	15
177	Partial protection against P.Âvivax infection diminishes hypnozoite burden and blood-stage relapses. Cell Host and Microbe, 2021, 29, 752-756.e4.	11.0	15
178	A comparison of non-magnetic and magnetic beads for measuring IgG antibodies against Plasmodium vivax antigens in a multiplexed bead-based assay using Luminex technology (Bio-Plex 200 or MAGPIX). PLoS ONE, 2020, 15, e0238010.	2.5	15
179	Issues and Challenges Associated with Data-Sharing in LMICs: Perspectives of Researchers in Thailand. American Journal of Tropical Medicine and Hygiene, 2020, 103, 528-536.	1.4	15
180	Immunity to Malaria in Plasmodium vivax Infection: A Study in Central China. PLoS ONE, 2012, 7, e45971.	2.5	14

#	Article	IF	Citations
181	Immunogenicity and antigenicity of Plasmodium vivax merozoite surface protein 10. Parasitology Research, 2014, 113, 2559-2568.	1.6	14
182	Substantial population structure of Plasmodium vivax in Thailand facilitates identification of the sources of residual transmission. PLoS Neglected Tropical Diseases, 2017, 11, e0005930.	3.0	14
183	Molecular Evolution of PvMSP3Î± Block II in Plasmodium vivax from Diverse Geographic Origins. PLoS ONE, 2015, 10, e0135396.	2.5	13
184	High Efficacy of Primaquine Treatment for Plasmodium vivax in Western Thailand. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1086-1089.	1.4	13
185	Evolution of the Plasmodium vivax multidrug resistance 1 gene in the Greater Mekong Subregion during malaria elimination. Parasites and Vectors, 2020, 13, 67.	2.5	13
186	Antimalarial Drug Susceptibility of Plasmodium vivax in the Republic of Korea. American Journal of Tropical Medicine and Hygiene, 2009, 80, 902-904.	1.4	13
187	Serological responses to a soluble recombinant chimeric Plasmodium vivax circumsporozoite protein in VK210 and VK247 population. Malaria Journal, 2013, 12, 323.	2.3	12
188	A simple and efficient method for cryopreservation and recovery of viable Plasmodium vivax and P. falciparum sporozoites. Parasitology International, 2016, 65, 552-557.	1.3	12
189	Identification of target proteins of clinical immunity to Plasmodium falciparum in a region of low malaria transmission. Parasitology International, 2018, 67, 203-208.	1.3	12
190	Efficient synchronization of Plasmodium knowlesi in vitro cultures using guanidine hydrochloride. Malaria Journal, 2019, 18, 148.	2.3	12
191	PfMSA180 is a novel Plasmodium falciparum vaccine antigen that interacts with human erythrocyte integrin associated protein (CD47). Scientific Reports, 2019, 9, 5923.	3.3	12
192	Evaluation and modeling of direct membrane-feeding assay with Plasmodium vivax to support development of transmission blocking vaccines. Scientific Reports, 2020, 10, 12569.	3.3	12
193	Identification of the asymptomatic Plasmodium falciparum and Plasmodium vivax gametocyte reservoir under different transmission intensities. PLoS Neglected Tropical Diseases, 2021, 15, e0009672.	3.0	12
194	Membrane Feeding Assay to Determine the Infectiousness of Plasmodium vivax Gametocytes. Methods in Molecular Biology, 2015, 1325, 93-99.	0.9	12
195	Natural Infection of <i>Plasmodium falciparum</i> Induces Inhibitory Antibodies against Gametocyte Development in Human Hosts. Japanese Journal of Infectious Diseases, 2012, 65, 152-156.	1.2	12
196	Genetic Diversity and Lack of Artemisinin Selection Signature on the Plasmodium falciparum ATP6 in the Greater Mekong Subregion. PLoS ONE, 2013, 8, e59192.	2.5	11
197	Resistance to cellular autophagy by Mycobacterium tuberculosis Beijing strains. Innate Immunity, 2015, 21, 746-758.	2.4	11
198	Seasonal dynamics and molecular differentiation of three natural Anopheles species (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T and Vectors, 2020, 13, 574.	2.5	11

#	Article	IF	Citations
199	Transcriptome analysis of Anopheles dirus and Plasmodium vivax at ookinete and oocyst stages. Acta Tropica, 2020, 207, 105502.	2.0	11
200	Phenotype and genotype diversity in the circumsporozoite proteins of Plasmodium vivax in Thailand. Molecular and Biochemical Parasitology, 1995, 74, 201-210.	1.1	10
201	Genetic Polymorphism of Plasmodium vivax msp1p, a Paralog of Merozoite Surface Protein 1, from Worldwide Isolates. American Journal of Tropical Medicine and Hygiene, 2011, 84, 292-297.	1.4	10
202	Longitudinal in vitro surveillance of Plasmodium falciparum sensitivity to common anti-malarials in Thailand between 1994 and 2010. Malaria Journal, 2012, 11, 290.	2.3	10
203	First characterization of Plasmodium vivax liver stage antigen (PvLSA) using synthetic peptides. Parasites and Vectors, 2014, 7, 64.	2.5	10
204	Plasmodium falciparum: Genetic diversity and complexity of infections in an isolated village in western Thailand. Parasitology International, 2015, 64, 260-266.	1.3	10
205	Natural Plasmodium vivax infections in Anopheles mosquitoes in a malaria endemic area of northeastern Thailand. Parasitology Research, 2017, 116, 3349-3359.	1.6	10
206	Genetic diversity of the Plasmodium vivax multidrug resistance 1 gene in Thai parasite populations. Infection, Genetics and Evolution, 2018, 64, 168-177.	2.3	10
207	Malaria Risk Map Using Spatial Multi-Criteria Decision Analysis along Yunnan Border During the Pre-elimination Period. American Journal of Tropical Medicine and Hygiene, 2020, 103, 793-809.	1.4	10
208	Plasmodium vivax transmission-blocking vaccines: Progress, challenges and innovation. Parasitology International, 2022, 87, 102525.	1.3	10
209	EVALUATION OF PROCEDURES TO DETERMINE ABSOLUTE DENSITY OF PLASMODIUM VIVAX OOKINETES. Journal of Parasitology, 2005, 91, 453-457.	0.7	9
210	Analysis of the dihydrofolate reductase-thymidylate synthase gene sequences in Plasmodium vivax field isolates that failed chloroquine treatment. Malaria Journal, 2010, 9, 331.	2.3	9
211	Detection of an antibody against Plasmodium vivax in residents of Gimpo-si, South Korea, using an indirect fluorescent antibody test. Malaria Journal, 2011, 10, 19.	2.3	9
212	Stable allele frequency distribution of the polymorphic region of SURFIN4.2 in Plasmodium falciparum isolates from Thailand. Parasitology International, 2012, 61, 317-323.	1.3	9
213	Identification and characterization of the Plasmodium falciparum RhopH2 ortholog in Plasmodium vivax. Parasitology Research, 2013, 112, 585-593.	1.6	9
214	Application of 23 Novel Serological Markers for Identifying Recent Exposure to Plasmodium vivax Parasites in an Endemic Population of Western Thailand. Frontiers in Microbiology, 2021, 12, 643501.	3.5	9
215	Characterization of Plasmodium vivax Early Transcribed Membrane Protein 11.2 and Exported Protein 1. PLoS ONE, 2015, 10, e0127500.	2.5	9
216	Proguanil Plus Sulfamethoxazole is not Causally Prophylactic in the Macaca mulattaâ€"Plasmodium cynomolgi Model. American Journal of Tropical Medicine and Hygiene, 1994, 50, 641-645.	1.4	9

#	Article	IF	Citations
217	Community structure and insecticide resistance of malaria vectors in northern-central Myanmar. Parasites and Vectors, 2022, 15, 155.	2.5	9
218	Evaluation of the VecTest Malaria Antigen Panel Assay for the Detection ofPlasmodium falciparumandP. vivaxCircumsporozoite Protein in Anopheline Mosquitoes in Thailand. Journal of Medical Entomology, 2004, 41, 209-214.	1.8	8
219	Sequence polymorphisms of Plasmodium vivax ookinete surface proteins (Pvs25 and Pvs28) from clinical isolates in Korea. Tropical Medicine and International Health, 2010, 15, no-no.	2.3	8
220	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2011-31 May 2011. Molecular Ecology Resources, 2011, 11, 935-936.	4.8	8
221	Antigenicity and immunogenicity of PvRALP1, a novel Plasmodium vivax rhoptry neck protein. Malaria Journal, 2015, 14, 186.	2.3	8
222	Identification of a PH domain-containing protein which is localized to crystalloid bodies of Plasmodium ookinetes. Malaria Journal, 2018, 17, 466.	2.3	8
223	Antibodies against a Plasmodium falciparum RON12 inhibit merozoite invasion into erythrocytes. Parasitology International, 2019, 68, 87-91.	1.3	8
224	IgG Antibody Responses Are Preferential Compared With IgM for Use as Serological Markers for Detecting Recent Exposure to Plasmodium vivax Infection. Open Forum Infectious Diseases, 2021, 8, ofab228.	0.9	8
225	Evaluation of WR250417 (A Proguanil Analog) for Causal Prophylactic Activity in the Plasmodium cynomolgi-Macaca mulatta Model. American Journal of Tropical Medicine and Hygiene, 1994, 50, 181-186.	1.4	8
226	Comparison of antibody responses to the circumsporozoite protein repeat region and to intact sporozoites during acute falciparum malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1989, 83, 154-157.	1.8	7
227	Emergence of New Alleles of the MSP-3Î± Gene in Plasmodium vivax Isolates from Korea. American Journal of Tropical Medicine and Hygiene, 2010, 82, 522-524.	1.4	7
228	Stable Allele Frequency Distribution of the Plasmodium falciparum clag Genes Encoding Components of the High Molecular Weight Rhoptry Protein Complex. Tropical Medicine and Health, 2012, 40, 71-77.	2.8	7
229	Pharmacogene Variation in Thai Plasmodium vivax Relapse Patients Treated with a Combination of Primaquine and Chloroquine . Pharmacogenomics and Personalized Medicine, 2020, Volume 13, 1-12.	0.7	7
230	Dynamics of Plasmodium vivax populations in border areas of the Greater Mekong sub-region during malaria elimination. Malaria Journal, 2020, 19, 145.	2.3	7
231	Naturally acquired antibody kinetics against Plasmodium vivax antigens in people from a low malaria transmission region in western Thailand. BMC Medicine, 2022, 20, 89.	5.5	7
232	The Blood Stage Antigen RBP2-P1 of Plasmodium vivax Binds Reticulocytes and Is a Target of Naturally Acquired Immunity. Infection and Immunity, 2020, 88, .	2.2	6
233	G6PD deficiency among malaria-infected national groups at the western part of Myanmar with implications for primaquine use in malaria elimination. Tropical Medicine and Health, 2021, 49, 47.	2.8	6
234	Population genetic structure of the malaria vector Anopheles minimus in Thailand based on mitochondrial DNA markers. Parasites and Vectors, 2021, 14, 496.	2.5	6

#	Article	IF	Citations
235	Indigenous Plasmodium malariae Infection in an Endemic Population at the Thaiâ€“Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1164-1169.	1.4	6
236	Positive Diversifying Selection on the Plasmodium falciparum surf4.1 Gene in Thailand. Tropical Medicine and Health, 2012, 40, 79-89.	2.8	5
237	Tricomponent Complex Loaded with a Mosquito-Stage Antigen of the Malaria Parasite Induces Potent Transmission-Blocking Immunity. Vaccine Journal, 2014, 21, 561-569.	3.1	5
238	A glance of the blood stage transcriptome of a Southeast Asian Plasmodium ovale isolate. PLoS Neglected Tropical Diseases, 2019, 13, e0007850.	3.0	5
239	Anti-MSP11 IgG inhibits Plasmodium falciparum merozoite invasion into erythrocytes in vitro. Parasitology International, 2019, 69, 25-29.	1.3	5
240	Validation of PfSNP-LAMP-Lateral Flow Dipstick for Detection of Single Nucleotide Polymorphism Associated with Pyrimethamine Resistance in Plasmodium falciparum. Diagnostics, 2020, 10, 948.	2.6	5
241	Anopheles bionomics in a malaria endemic area of southern Thailand. Parasites and Vectors, 2021, 14, 378.	2.5	5
242	Strain-Transcending Inhibitory Antibodies against Homologous and Heterologous Strains of Duffy Binding Protein region II. PLoS ONE, 2016, 11, e0154577.	2.5	5
243	Development of a Polymorphic Strain of Plasmodium vivax in Monkeys. Journal of Parasitology, 1992, 78, 485.	0.7	4
244	CLONING OF A TRYPSINâ€LIKE SERINE PROTEASE AND EXPRESSION PATTERNS DURING <scp>P</scp>LASMODIUM FALCIPARUM INVASION IN THE MOSQUITO, <scp>A</scp>NOPHELES DIRUS (<scp>P</scp>EYTON AND <scp>H</scp>ARRISON). Archives of Insect Biochemistry and Physiology, 2012, 80, 151-165.	1.5	4
245	Conducting human challenge studies in LMICs: AÂsurvey of researchers and ethics committee members in Thailand. PLoS ONE, 2019, 14, e0223619.	2.5	4
246	Serum Compatible Spermineâ€based Cationic Lipids with Nonâ€identical Hydrocarbon Tails Mediate High Transfection Efficiency. ChemBioChem, 2022, , .	2.6	4
247	Microgeographically diverse Plasmodium vivax populations at the Thai-Myanmar border. Infection, Genetics and Evolution, 2016, 45, 341-346.	2.3	3
248	Variable number of tandem repeats of 9 Plasmodium vivax genes among Southeast Asian isolates. Acta Tropica, 2017, 170, 161-168.	2.0	3
249	A novel in vitro model reveals distinctive modulatory roles of Plasmodium falciparum and Plasmodium vivax on naÃ¯ve cell-mediated immunity. Malaria Journal, 2017, 16, 131.	2.3	3
250	Detection of Plasmodium Sporozoites in Anopheles Mosquitoes using an Enzyme-linked Immunosorbent Assay. Journal of Visualized Experiments, 2021, , .	0.3	3
251	Molecular Cloning ofPlasmodium vivaxCalcium-Dependent Protein Kinase 4. Korean Journal of Parasitology, 2010, 48, 319.	1.3	3
252	Expression of three serine protease genes from the South East Asian malaria vector, Anopheles dirus, in relation to blood feeding and parasite infection. Developmental and Comparative Immunology, 2008, 32, 1011-1014.	2.3	2

#	Article	IF	Citations
253	Ecology of Malaria Vectors and Current (Nongenetic) Methods of Control in the Asia Region. , 2016, , 69-80.		2
254	Anopheles dirus yellowâ€g mediates Plasmodium vivax infection. Tropical Medicine and International Health, 2021, 26, 1029-1035.	2.3	2
255	Sensitive detection of Plasmodium vivax malaria by the rotating-crystal magneto-optical method in Thailand. Scientific Reports, 2021, 11, 18547.	3.3	2
256	Comparison of total immunoglobulin G antibody responses to different protein fragments of Plasmodium vivax Reticulocyte binding protein 2b. Malaria Journal, 2022, 21, 71.	2.3	2
257	Variation of Circumsporozoite 26 and 29 Genotypes of Plasmodium falciparum Infecting Patients and Association with HLA-DQA Allotypes in Western Thailand. Journal of Parasitology, 2004, 90, 182-184.	0.7	1
258	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 536.	11.0	1
259	Plasmodium vivax HAP2/GCS1 gene exhibits limited genetic diversity among parasite isolates from the Greater Mekong Subregion. Parasites and Vectors, 2020, 13, 175.	2.5	1
260	Evaluation of two Plasmodium vivax sexual stage antigens as transmission-blocking vaccine candidates. Parasites and Vectors, 2021, 14, 407.	2.5	1
261	Enhancing Research Quality with Updated and Controversial Ethical Issues: Summary and Recommendations. Asian Bioethics Review, 2017, 9, 157-167.	1.3	0
262	Naturally induced humoral response against Plasmodium vivax reticulocyte binding protein 2P1. Malaria Journal, 2021, 20, 246.	2.3	0
263	Title is missing!. , 2020, 15, e0238010.		0
264	Title is missing!. , 2020, 15, e0238010.		0
265	Title is missing!. , 2020, 15, e0238010.		0
266	Title is missing!. , 2020, 15, e0238010.		0
267	Title is missing!. , 2020, 15, e0238010.		0
268	Title is missing!. , 2020, 15, e0238010.		0