Jetsumon Sattabongkot

List of Publications by Year
in descending order

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268	11,147	29994	51492
papers	citations	54 h-index	86 g-index

283	283	283	8034
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Serum Compatible Sperminea€based Cationic Lipids with Nona€identical Hydrocarbon Tails Mediate High Transfection Efficiency. ChemBioChem, 2022, , .	1.3	4
2	Plasmodium vivax transmission-blocking vaccines: Progress, challenges and innovation. Parasitology International, 2022, 87, 102525.	0.6	10
3	Naturally acquired antibody kinetics against Plasmodium vivax antigens in people from a low malaria transmission region in western Thailand. BMC Medicine, 2022, 20, 89.	2.3	7
4	Comparison of total immunoglobulin G antibody responses to different protein fragments of Plasmodium vivax Reticulocyte binding protein 2b. Malaria Journal, 2022, 21, 71.	0.8	2
5	Community structure and insecticide resistance of malaria vectors in northern-central Myanmar. Parasites and Vectors, 2022, 15, 155.	1.0	9
6	Heterogeneity in response to serological exposure markers of recent Plasmodium vivax infections in contrasting epidemiological contexts. PLoS Neglected Tropical Diseases, 2021, 15, e0009165.	1.3	17
7	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.	1.1	19
8	Partial protection against P.Âvivax infection diminishes hypnozoite burden and blood-stage relapses. Cell Host and Microbe, 2021, 29, 752-756.e4.	5.1	15
9	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.	0.4	8
10	Naturally induced humoral response against Plasmodium vivax reticulocyte binding protein 2P1. Malaria Journal, 2021, 20, 246.	0.8	0
11	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.	1.5	9
12	Anopheles dirus yellowâ€g mediates Plasmodium vivax infection. Tropical Medicine and International Health, 2021, 26, 1029-1035.	1.0	2
13	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.	1.0	6
14	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.	0.8	18
15	Anopheles bionomics in a malaria endemic area of southern Thailand. Parasites and Vectors, 2021, 14, 378.	1.0	5
16	Identification of the asymptomatic Plasmodium falciparum and Plasmodium vivax gametocyte reservoir under different transmission intensities. PLoS Neglected Tropical Diseases, 2021, 15, e0009672.	1.3	12
17	Evaluation of two Plasmodium vivax sexual stage antigens as transmission-blocking vaccine candidates. Parasites and Vectors, 2021, 14, 407.	1.0	1
18	Sensitive detection of Plasmodium vivax malaria by the rotating-crystal magneto-optical method in Thailand. Scientific Reports, 2021, 11, 18547.	1.6	2

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19	Population genetic structure of the malaria vector Anopheles minimus in Thailand based on mitochondrial DNA markers. Parasites and Vectors, 2021, 14, 496.	1.0	6
20	Detection of Plasmodium Sporozoites in Anopheles Mosquitoes using an Enzyme-linked Immunosorbent Assay. Journal of Visualized Experiments, 2021, , .	0.2	3
21	Controlled human malaria infection with a clone of Plasmodium vivax with high-quality genome assembly. JCI Insight, 2021, 6, .	2.3	22
22	The effect of polar headgroups and spacer length on the DNA transfection of cholesterol-based cationic lipids. RSC Medicinal Chemistry, 2020, 11, 212-224.	1.7	15
23	Validation of PfSNP-LAMP-Lateral Flow Dipstick for Detection of Single Nucleotide Polymorphism Associated with Pyrimethamine Resistance in Plasmodium falciparum. Diagnostics, 2020, 10, 948.	1.3	5
24	Seasonal dynamics and molecular differentiation of three natural Anopheles species (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 and Vectors, 2020, 13, 574.	1.0	11
25	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.	1.9	36
26	Evaluation and modeling of direct membrane-feeding assay with Plasmodium vivax to support development of transmission blocking vaccines. Scientific Reports, 2020, 10, 12569.	1.6	12
27	Utility of ultra-sensitive qPCR to detect Plasmodium falciparum and Plasmodium vivax infections under different transmission intensities. Malaria Journal, 2020, 19, 319.	0.8	15
28	Development and validation of serological markers for detecting recent Plasmodium vivax infection. Nature Medicine, 2020, 26, 741-749.	15.2	90
29	Plasma-derived extracellular vesicles from Plasmodium vivax patients signal spleen fibroblasts via NF-kB facilitating parasite cytoadherence. Nature Communications, 2020, 11, 2761.	5.8	56
30	Evaluation of Plasmodium vivax HAP2 as a transmission-blocking vaccine candidate. Vaccine, 2020, 38, 2841-2848.	1.7	21
31	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.	3.1	15
32	Evolution of the Plasmodium vivax multidrug resistance 1 gene in the Greater Mekong Subregion during malaria elimination. Parasites and Vectors, 2020, 13, 67.	1.0	13
33	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.	0.4	7
34	The Blood Stage Antigen RBP2-P1 of Plasmodium vivax Binds Reticulocytes and Is a Target of Naturally Acquired Immunity. Infection and Immunity, 2020, 88, .	1.0	6
35	Transcriptome analysis of Anopheles dirus and Plasmodium vivax at ookinete and oocyst stages. Acta Tropica, 2020, 207, 105502.	0.9	11
36	Dynamics of Plasmodium vivax populations in border areas of the Greater Mekong sub-region during malaria elimination. Malaria Journal, 2020, 19, 145.	0.8	7

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37	Plasmodium vivax HAP2/GCS1 gene exhibits limited genetic diversity among parasite isolates from the Greater Mekong Subregion. Parasites and Vectors, 2020, 13, 175.	1.0	1
38	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.	1.5	19
39	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.	1.1	15
40	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.	0.6	60
41	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.	0.6	15
42	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.	0.6	10
43	Title is missing!. , 2020, 15, e0238010.		0
44	Title is missing!. , 2020, 15, e0238010.		0
45	Title is missing!. , 2020, 15, e0238010.		0
46	Title is missing!. , 2020, 15, e0238010.		0
47	Title is missing!. , 2020, 15, e0238010.		0
48	Title is missing!. , 2020, 15, e0238010.		0
49	Distinct amino acid and lipid perturbations characterize acute versus chronic malaria. JCI Insight, 2019, 4, .	2.3	46
50	A glance of the blood stage transcriptome of a Southeast Asian Plasmodium ovale isolate. PLoS Neglected Tropical Diseases, 2019, 13, e0007850.	1.3	5
51	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.	1.3	18
52	Geometric morphometrics approach towards discrimination of three member species of Maculatus group in Thailand. Acta Tropica, 2019, 192, 66-74.	0.9	19
53	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.	1.3	42
54	Efficient synchronization of Plasmodium knowlesi in vitro cultures using guanidine hydrochloride. Malaria Journal, 2019, 18, 148.	0.8	12

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55	Epidemiological profiles of recurrent malaria episodes in an endemic area along the Thailand-Myanmar border: a prospective cohort study. Malaria Journal, 2019, 18, 124.	0.8	25
56	PfMSA180 is a novel Plasmodium falciparum vaccine antigen that interacts with human erythrocyte integrin associated protein (CD47). Scientific Reports, 2019, 9, 5923.	1.6	12
57	Highly heterogeneous residual malaria risk in western Thailand. International Journal for Parasitology, 2019, 49, 455-462.	1.3	38
58	Conducting human challenge studies in LMICs: AÂsurvey of researchers and ethics committee members in Thailand. PLoS ONE, 2019, 14, e0223619.	1.1	4
59	Anti-MSP11 IgG inhibits Plasmodium falciparum merozoite invasion into erythrocytes in vitro. Parasitology International, 2019, 69, 25-29.	0.6	5
60	Antibodies against a Plasmodium falciparum RON12 inhibit merozoite invasion into erythrocytes. Parasitology International, 2019, 68, 87-91.	0.6	8
61	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.	0.6	22
62	The Plasmodium liver-specific protein 2 (LISP2) is an early marker of liver stage development. ELife, 2019, 8, .	2.8	48
63	Indigenous Plasmodium malariae Infection in an Endemic Population at the Thaiâ€“Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1164-1169.	0.6	6
64	InÂVitro Culture, Drug Sensitivity, and Transcriptome of Plasmodium Vivax Hypnozoites. Cell Host and Microbe, 2018, 23, 395-406.e4.	5.1	118
65	Identification of target proteins of clinical immunity to Plasmodium falciparum in a region of low malaria transmission. Parasitology International, 2018, 67, 203-208.	0.6	12
66	Plasmodium vivax and Plasmodium falciparum infection dynamics: re-infections, recrudescences and relapses. Malaria Journal, 2018, 17, 170.	0.8	35
67	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.	0.8	15
68	Identification of a PH domain-containing protein which is localized to crystalloid bodies of Plasmodium ookinetes. Malaria Journal, 2018, 17, 466.	0.8	8
69	A recombinant antibody against Plasmodium vivax UIS4 for distinguishing replicating from dormant liver stages. Malaria Journal, 2018, 17, 370.	0.8	32
70	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.	0.8	39
71	Genetic diversity of the Plasmodium vivax multidrug resistance 1 gene in Thai parasite populations. Infection, Genetics and Evolution, 2018, 64, 168-177.	1.0	10
72	Characterization of Plasmodium vivax Proteins in Plasma-Derived Exosomes From Malaria-Infected Liver-Chimeric Humanized Mice. Frontiers in Microbiology, 2018, 9, 1271.	1.5	43

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73	Persistence of Long-lived Memory B Cells specific to Duffy Binding Protein in individuals exposed to Plasmodium vivax. Scientific Reports, 2018, 8, 8347.	1.6	23
74	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.	0.8	32
75	Transcriptomic analysis reveals reduced transcriptional activity in the malaria parasite Plasmodium cynomolgi during progression into dormancy. ELife, 2018, 7, .	2.8	39
76	Infectivity of symptomatic and asymptomatic Plasmodium vivax infections to a Southeast Asian vector, Anopheles dirus. International Journal for Parasitology, 2017, 47, 163-170.	1.3	76
77	Variable number of tandem repeats of 9 Plasmodium vivax genes among Southeast Asian isolates. Acta Tropica, 2017, 170, 161-168.	0.9	3
78	Natural Plasmodium vivax infections in Anopheles mosquitoes in a malaria endemic area of northeastern Thailand. Parasitology Research, 2017, 116, 3349-3359.	0.6	10
79	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.	0.8	3
80	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.	0.8	52
81	Asymptomatic and sub-microscopic malaria infection in Kayah State, eastern Myanmar. Malaria Journal, 2017, 16, 138.	0.8	41
82	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.	0.8	36
83	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.	0.8	22
84	Imported Plasmodium falciparum and locally transmitted Plasmodium vivax: cross-border malaria transmission scenario in northwestern Thailand. Malaria Journal, 2017, 16, 258.	0.8	41
85	Enhancing Research Quality with Updated and Controversial Ethical Issues: Summary and Recommendations. Asian Bioethics Review, 2017, 9, 157-167.	0.9	0
86	Very high carriage of gametocytes in asymptomatic low-density Plasmodium falciparum and P. vivax infections in western Thailand. Parasites and Vectors, 2017, 10, 512.	1.0	51
87	Defining the next generation of Plasmodium vivax diagnostic tests for control and elimination: Target product profiles. PLoS Neglected Tropical Diseases, 2017, 11, e0005516.	1.3	24
88	Proteogenomic analysis of the total and surface-exposed proteomes of Plasmodium vivax salivary gland sporozoites. PLoS Neglected Tropical Diseases, 2017, 11, e0005791.	1.3	73
89	Naturally acquired antibody responses to more than 300 Plasmodium vivax proteins in three geographic regions. PLoS Neglected Tropical Diseases, 2017, 11, e0005888.	1.3	52
90	Substantial population structure of Plasmodium vivax in Thailand facilitates identification of the sources of residual transmission. PLoS Neglected Tropical Diseases, 2017, 11, e0005930.	1.3	14

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91	Ecology of Malaria Vectors and Current (Nongenetic) Methods of Control in the Asia Region. , 2016, , 69-80.		2
92	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.	0.8	70
93	Gene Models, Expression Repertoire, and Immune Response of Plasmodium vivax Reticulocyte Binding Proteins. Infection and Immunity, 2016, 84, 677-685.	1.0	30
94	Plasmodium malariae and Plasmodium ovale infections in the Chinaâ€“Myanmar border area. Malaria Journal, 2016, 15, 557.	0.8	28
95	Sensitive and accurate quantification of human malaria parasites using droplet digital PCR (ddPCR). Scientific Reports, 2016, 6, 39183.	1.6	90
96	Insights into the naturally acquired immune response toPlasmodium vivaxmalaria. Parasitology, 2016, 143, 154-170.	0.7	57
97	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.	3.3	63
98	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.	1.6	91
99	High Efficacy of Primaquine Treatment for Plasmodium vivax in Western Thailand. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1086-1089.	0.6	13
100	Microgeographically diverse Plasmodium vivax populations at the Thai-Myanmar border. Infection, Genetics and Evolution, 2016, 45, 341-346.	1.0	3
101	Plasmodium vivax GPI-anchored micronemal antigen (PvGAMA) binds human erythrocytes independent of Duffy antigen status. Scientific Reports, 2016, 6, 35581.	1.6	28
102	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.	1.6	39
103	Population genomics studies identify signatures of global dispersal and drug resistance in Plasmodium vivax. Nature Genetics, 2016, 48, 953-958.	9.4	194
104	A Worldwide Map ofPlasmodium falciparumK13-Propeller Polymorphisms. New England Journal of Medicine, 2016, 374, 2453-2464.	13.9	449
105	Acquisition and Longevity of Antibodies to Plasmodium vivax Preerythrocytic Antigens in Western Thailand. Vaccine Journal, 2016, 23, 117-124.	3.2	42
106	Natural human Plasmodium infections in major Anopheles mosquitoes in western Thailand. Parasites and Vectors, 2016, 9, 17.	1.0	54
107	A simple and efficient method for cryopreservation and recovery of viable Plasmodium vivax and P. falciparum sporozoites. Parasitology International, 2016, 65, 552-557.	0.6	12
108	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.	1.3	97

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109	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.	1.3	39
110	Strain-Transcending Inhibitory Antibodies against Homologous and Heterologous Strains of Duffy Binding Protein region II. PLoS ONE, 2016, 11, e0154577.	1.1	5
111	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 536.	5.1	1
112	Evaluation of CDC light traps for mosquito surveillance in a malaria endemic area on the Thai-Myanmar border. Parasites and Vectors, 2015, 8, 636.	1.0	58
113	Microgeography and molecular epidemiology of malaria at the Thailand-Myanmar border in the malaria pre-elimination phase. Malaria Journal, 2015, 14, 198.	0.8	47
114	Improvement of culture conditions for long-term in vitro culture of Plasmodium vivax. Malaria Journal, 2015, 14, 297.	0.8	41
115	Molecular Evolution of PvMSP3Î± Block II in Plasmodium vivax from Diverse Geographic Origins. PLoS ONE, 2015, 10, e0135396.	1.1	13
116	Downregulation of plasma miR-451 and miR-16 in Plasmodium vivax infection. Experimental Parasitology, 2015, 155, 19-25.	0.5	62
117	Antigenicity and immunogenicity of PvRALP1, a novel Plasmodium vivax rhoptry neck protein. Malaria Journal, 2015, 14, 186.	0.8	8
118	Enhancing longevity of Plasmodium vivax and P. falciparum sporozoites after dissection from mosquito salivary glands. Parasitology International, 2015, 64, 211-218.	0.6	25
119	Immunoprofiling of the Tryptophan-Rich Antigen Family in Plasmodium vivax. Infection and Immunity, 2015, 83, 3083-3095.	1.0	28
120	Resistance to cellular autophagy by Mycobacterium tuberculosis Beijing strains. Innate Immunity, 2015, 21, 746-758.	1.1	11
121	Submicroscopic and asymptomatic Plasmodium falciparum and Plasmodium vivax infections are common in western Thailand - molecular and serological evidence. Malaria Journal, 2015, 14, 95.	0.8	82
122	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 526-535.	5.1	188
123	Plasmodium vivax gametocyte proteins, Pvs48/45 and Pvs47, induce transmission-reducing antibodies by DNA immunization. Vaccine, 2015, 33, 1901-1908.	1.7	51
124	Genetic diversity of Plasmodium falciparum histidine-rich protein 2 in the Chinaâ€“Myanmar border area. Acta Tropica, 2015, 152, 26-31.	0.9	49
125	Plasmodium falciparum: Genetic diversity and complexity of infections in an isolated village in western Thailand. Parasitology International, 2015, 64, 260-266.	0.6	10
126	Membrane Feeding Assay to Determine the Infectiousness of Plasmodium vivax Gametocytes. Methods in Molecular Biology, 2015, 1325, 93-99.	0.4	12

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127	Characterization of Plasmodium vivax Early Transcribed Membrane Protein 11.2 and Exported Protein 1. PLoS ONE, 2015, 10, e0127500.	1.1	9
128	The Plasmodium vivax Merozoite Surface Protein 3Î² Sequence Reveals Contrasting Parasite Populations in Southern and Northwestern Thailand. PLoS Neglected Tropical Diseases, 2014, 8, e3336.	1.3	16
129	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.	1.4	122
130	Tricomponent Complex Loaded with a Mosquito-Stage Antigen of the Malaria Parasite Induces Potent Transmission-Blocking Immunity. Vaccine Journal, 2014, 21, 561-569.	3.2	5
131	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.	1.8	37
132	First characterization of Plasmodium vivax liver stage antigen (PvLSA) using synthetic peptides. Parasites and Vectors, 2014, 7, 64.	1.0	10
133	The association of Duffy binding protein region II polymorphisms and its antigenicity in Plasmodium vivax isolates from Thailand. Parasitology International, 2014, 63, 858-864.	0.6	17
134	Immunogenicity and antigenicity of Plasmodium vivax merozoite surface protein 10. Parasitology Research, 2014, 113, 2559-2568.	0.6	14
135	Nested PCR detection of malaria directly using blood filter paper samples from epidemiological surveys. Malaria Journal, 2014, 13, 175.	0.8	55
136	A rapid sensitive, flow cytometry-based method for the detection of Plasmodium vivax-infected blood cells. Malaria Journal, 2014, 13, 55.	0.8	17
137	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.	1.0	26
138	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.	1.0	62
139	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.	1.2	55
140	Susceptibility of Anopheles sinensis to Plasmodium vivax in malarial outbreak areas of central China. Parasites and Vectors, 2013, 6, 176.	1.0	54
141	Mitochondrial genome sequences reveal deep divergences among Anopheles punctulatus sibling species in Papua New Guinea. Malaria Journal, 2013, 12, 64.	0.8	35
142	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.	1.7	35
143	Serological responses to a soluble recombinant chimeric Plasmodium vivax circumsporozoite protein in VK210 and VK247 population. Malaria Journal, 2013, 12, 323.	0.8	12
144	Identification and characterization of the Plasmodium falciparum RhopH2 ortholog in Plasmodium vivax. Parasitology Research, 2013, 112, 585-593.	0.6	9

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145	The Plasmodium vivax Merozoite Surface Protein 1 Paralog Is a Novel Erythrocyte-Binding Ligand of P. vivax. Infection and Immunity, 2013, 81, 1585-1595.	1.0	42
146	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.	0.6	41
147	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.	1.0	38
148	Genetic Diversity and Lack of Artemisinin Selection Signature on the Plasmodium falciparum ATP6 in the Greater Mekong Subregion. PLoS ONE, 2013, 8, e59192.	1.1	11
149	Positive Diversifying Selection on the Plasmodium falciparum surf4.1 Gene in Thailand. Tropical Medicine and Health, 2012, 40, 79-89.	1.0	5
150	Plasmodium falciparum Gametocyte Development 1 (Pfgdv1) and Gametocytogenesis Early Gene Identification and Commitment to Sexual Development. PLoS Pathogens, 2012, 8, e1002964.	2.1	115
151	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.	1.0	7
152	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.	0.6	37
153	Plasmodium vivax gametocyte protein Pvs230 is a transmission-blocking vaccine candidate. Vaccine, 2012, 30, 1807-1812.	1.7	46
154	Antibodies against a Plasmodium falciparum antigen PfMSPDBL1 inhibit merozoite invasion into human erythrocytes. Vaccine, 2012, 30, 1972-1980.	1.7	31
155	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.	1.7	30
156	Malaria in the Greater Mekong Subregion: Heterogeneity and complexity. Acta Tropica, 2012, 121, 227-239.	0.9	219
157	Challenges and prospects for malaria elimination in the Greater Mekong Subregion. Acta Tropica, 2012, 121, 240-245.	0.9	42
158	Stable allele frequency distribution of the polymorphic region of SURFIN4.2 in Plasmodium falciparum isolates from Thailand. Parasitology International, 2012, 61, 317-323.	0.6	9
159	Pv12, a 6-Cys antigen of Plasmodium vivax, is localized to the merozoite rhoptry. Parasitology International, 2012, 61, 443-449.	0.6	35
160	A rapid and scalable density gradient purification method for Plasmodium sporozoites. Malaria Journal, 2012, 11, 421.	0.8	87
161	Longitudinal in vitro surveillance of Plasmodium falciparum sensitivity to common anti-malarials in Thailand between 1994 and 2010. Malaria Journal, 2012, 11, 290.	0.8	10
162	Immunity to Malaria in Plasmodium vivax Infection: A Study in Central China. PLoS ONE, 2012, 7, e45971.	1.1	14

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163	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.	0.6	4
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