

Yee Ling Lau

List of Publications by Year in descending order

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183
papers

4,111
citations

126907

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186
all docs

186
docs citations

186
times ranked

4696
citing authors

#	ARTICLE	IF	CITATIONS
1	Loop-mediated isothermal amplification (LAMP): a versatile technique for detection of micro-organisms. <i>Journal of Applied Microbiology</i> , 2018, 124, 626-643.	3.1	423
2	Acute Oral Toxicity of Methanolic Seed Extract of <i>Cassia fistula</i> in Mice. <i>Molecules</i> , 2011, 16, 5268-5282.	3.8	146
3	High proportion of knowlesi malaria in recent malaria cases in Malaysia. <i>Malaria Journal</i> , 2014, 13, 168.	2.3	103
4	Identification and Characterization of Putative Virulence Genes and Gene Clusters in <i>Aeromonas hydrophila</i> PPD134/91. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4469-4477.	3.1	89
5	Is Nigeria winning the battle against malaria? Prevalence, risk factors and KAP assessment among Hausa communities in Kano State. <i>Malaria Journal</i> , 2016, 15, 351.	2.3	89
6	Specific, Sensitive, and Rapid Diagnosis of Active Toxoplasmosis by a Loop-Mediated Isothermal Amplification Method Using Blood Samples from Patients. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3698-3702.	3.9	86
7	Estimating Geographical Variation in the Risk of Zoonotic <i>Plasmodium knowlesi</i> Infection in Countries Eliminating Malaria. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004915.	3.0	76
8	Normocyte-binding protein required for human erythrocyte invasion by the zoonotic malaria parasite <i>Plasmodium knowlesi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7231-7236.	7.1	67
9	Loop-Mediated Isothermal Amplification Assay for Identification of Five Human <i>Plasmodium</i> Species in Malaysia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 336-339.	1.4	65
10	Specific, sensitive and rapid detection of human <i>plasmodium knowlesi</i> infection by loop-mediated isothermal amplification (LAMP) in blood samples. <i>Malaria Journal</i> , 2011, 10, 197.	2.3	63
11	<i>Plasmodium knowlesi</i> malaria an emerging public health problem in Hulu Selangor, Selangor, Malaysia (2009-2013): epidemiologic and entomologic analysis. <i>Parasites and Vectors</i> , 2014, 7, 436.	2.5	62
12	Colorimetric Detection of Dengue by Single Tube Reverse-Transcription-Loop-Mediated Isothermal Amplification. <i>PLoS ONE</i> , 2015, 10, e0138694.	2.5	61
13	Toxoplasmosis-Serological Evidence and Associated Risk Factors among Pregnant Women in Southern Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 243-247.	1.4	59
14	Acute Oral Toxicity and Brine Shrimp Lethality of <i>Elaeis guineensis</i> Jacq., (Oil Palm Leaf) Methanol Extract. <i>Molecules</i> , 2010, 15, 8111-8121.	3.8	57
15	Differentiating <i>Entamoeba histolytica</i> , <i>Entamoeba dispar</i> and <i>Entamoeba moshkovskii</i> using nested polymerase chain reaction (PCR) in rural communities in Malaysia. <i>Parasites and Vectors</i> , 2012, 5, 187.	2.5	57
16	<i>Sarcocystis nesbitti</i> Infection in Human Skeletal Muscle: Possible Transmission from Snakes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 361-364.	1.4	53
17	Evaluation of Immunoprotection Conferred by the Subunit Vaccines of GRA2 and GRA5 against Acute Toxoplasmosis in BALB/c Mice. <i>Frontiers in Microbiology</i> , 2016, 7, 609.	3.5	52
18	Acute respiratory distress syndrome and acute renal failure from <i>Plasmodium ovale</i> infection with fatal outcome. <i>Malaria Journal</i> , 2013, 12, 389.	2.3	48

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19	Sarcocystis nesbitti Causes Acute, Relapsing Febrile Myositis with a High Attack Rate: Description of a Large Outbreak of Muscular Sarcocystosis in Pangkor Island, Malaysia, 2012. PLoS Neglected Tropical Diseases, 2014, 8, e2876.	3.0	48
20	Phylogeographic Evidence for 2 Genetically Distinct Zoonotic Plasmodium knowlesi Parasites, Malaysia. Emerging Infectious Diseases, 2016, 22, 1371-1380.	4.3	45
21	Glycophorin C (CD236R) mediates vivax malaria parasite rosetting to normocytes. Blood, 2014, 123, e100-e109.	1.4	44
22	Enzymatic and molecular characterization of insecticide resistance mechanisms in field populations of Aedes aegypti from Selangor, Malaysia. Parasites and Vectors, 2019, 12, 236.	2.5	42
23	Zoonotic Brugia pahangi filariasis in a suburbia of Kuala Lumpur City, Malaysia. Parasitology International, 2011, 60, 111-113.	1.3	41
24	Genetic variation of pfrp2 in Plasmodium falciparum isolates from Yemen and the performance of HRP2-based malaria rapid diagnostic test. Parasites and Vectors, 2015, 8, 388.	2.5	41
25	Induction of Protective Immunity against Toxoplasmosis in BALB/c Mice Vaccinated with Toxoplasma gondii Rhopty-1. Frontiers in Microbiology, 2016, 7, 808.	3.5	41
26	Toxoplasma gondii: Serological characterization and immunogenicity of recombinant surface antigen 2 (SAG2) expressed in the yeast Pichia pastoris. Experimental Parasitology, 2008, 119, 373-378.	1.2	39
27	Development of a reverse transcription recombinase polymerase amplification assay for rapid and direct visual detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). PLoS ONE, 2021, 16, e0245164.	2.5	39
28	Protective Immune Response in BALB/c Mice Induced by DNA Vaccine of the ROP8 gene of Toxoplasma gondii. American Journal of Tropical Medicine and Hygiene, 2013, 88, 883-887.	1.4	38
29	Toxoplasma infection in pregnant women: a current status in Songklanagarind hospital, southern Thailand. Parasites and Vectors, 2014, 7, 239.	2.5	38
30	Real-time PCR assay in differentiating Entamoeba histolytica, Entamoeba dispar, and Entamoeba moshkovskii infections in Orang Asli settlements in Malaysia. Parasites and Vectors, 2013, 6, 250.	2.5	36
31	Detection of Naegleria Species in Environmental Samples from Peninsular Malaysia. PLoS ONE, 2011, 6, e24327.	2.5	35
32	Genetic assemblage of Sarcocystis spp. in Malaysian snakes. Parasites and Vectors, 2013, 6, 257.	2.5	35
33	Knowledge and practice on Toxoplasma infection in pregnant women from Malaysia, Philippines, and Thailand. Frontiers in Microbiology, 2014, 5, 291.	3.5	35
34	A Basis for Rapid Clearance of Circulating Ring-Stage Malaria Parasites by the Spiroindolone KAE609. Journal of Infectious Diseases, 2016, 213, 100-104.	4.0	35
35	First molecular epidemiology of Entamoeba histolytica, E. dispar and E. moshkovskii infections in Yemen: different species-specific associated risk factors. Tropical Medicine and International Health, 2017, 22, 493-504.	2.3	35
36	Plasmodium knowlesi malaria: current research perspectives. Infection and Drug Resistance, 2018, Volume 11, 1145-1155.	2.7	35

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37	Reduced red blood cell deformability in Plasmodium knowlesi malaria. Blood Advances, 2018, 2, 433-443.	5.2	34
38	Diagnostic tools in childhood malaria. Parasites and Vectors, 2018, 11, 53.	2.5	34
39	Seroprevalence of fascioliasis, toxocarasis, strongyloidiasis and cysticercosis in blood samples diagnosed in Medic Medical Center Laboratory, Ho Chi Minh City, Vietnam in 2012. Parasites and Vectors, 2016, 9, 486.	2.5	33
40	Detection of Helminth Eggs and Identification of Hookworm Species in Stray Cats, Dogs and Soil from Klang Valley, Malaysia. PLoS ONE, 2015, 10, e0142231.	2.5	32
41	Hyperparasitaemic human Plasmodium knowlesi infection with atypical morphology in peninsular Malaysia. Malaria Journal, 2013, 12, 88.	2.3	30
42	Clustering and genetic differentiation of the normocyte binding protein (nbpxa) of Plasmodium knowlesi clinical isolates from Peninsular Malaysia and Malaysia Borneo. Malaria Journal, 2016, 15, 241.	2.3	29
43	Natural <i>Plasmodium inui</i> Infections in Humans and <i>Anopheles cracens</i> Mosquito, Malaysia. Emerging Infectious Diseases, 2021, 27, 2700-2703.	4.3	28
44	Deciphering the Draft Genome of Toxoplasma gondii RH Strain. PLoS ONE, 2016, 11, e0157901.	2.5	28
45	Recombinant expression of the larval excretory-secretory antigen TES-120 of Toxocara canis in the methylotrophic yeast Pichia pastoris. Parasitology Research, 2004, 92, 173-176.	1.6	27
46	Plasmodium knowlesi Reinfection in Human. Emerging Infectious Diseases, 2011, 17, 1314-1315.	4.3	27
47	Armigeres subalbatus incriminated as a vector of zoonotic Brugia pahangi filariasis in suburban Kuala Lumpur, Peninsular Malaysia. Parasites and Vectors, 2013, 6, 219.	2.5	27
48	A tale of two communities: intestinal polyparasitism among Orang Asli and Malay communities in rural Terengganu, Malaysia. Parasites and Vectors, 2016, 9, 398.	2.5	27
49	Real-time reverse transcription loop-mediated isothermal amplification for rapid detection of SARS-CoV-2. PeerJ, 2020, 8, e9278.	2.0	27
50	Bioassay-Directed Isolation of Active Compounds with Antiyeast Activity from a Cassia fistula Seed Extract. Molecules, 2011, 16, 7583-7592.	3.8	26
51	Comparative study on Toxoplasma infection between Malaysian and Myanmar pregnant women. Parasites and Vectors, 2014, 7, 564.	2.5	26
52	Genetic diversity, haplotypes and allele groups of Duffy binding protein (PkDBP1±II) of Plasmodium knowlesi clinical isolates from Peninsular Malaysia. Parasites and Vectors, 2014, 7, 161.	2.5	26
53	Cross-species analysis of apical asparagine-rich protein of Plasmodium vivax and Plasmodium knowlesi. Scientific Reports, 2018, 8, 5781.	3.3	26
54	Whole genome sequencing of amplified Plasmodium knowlesi DNA from unprocessed blood reveals genetic exchange events between Malaysian Peninsular and Borneo subpopulations. Scientific Reports, 2019, 9, 9873.	3.3	25

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55	Plasmodium knowlesi exhibits distinct in vitro drug susceptibility profiles from those of Plasmodium falciparum. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 9, 93-99.	3.4	25
56	Immunogenic characterization of the chimeric surface antigen 1 and 2 (SAG1/2) of Toxoplasma gondii expressed in the yeast Pichia pastoris. Parasitology Research, 2011, 109, 871-878.	1.6	24
57	The aporphine alkaloid boldine improves endothelial function in spontaneously hypertensive rats. Experimental Biology and Medicine, 2012, 237, 93-98.	2.4	24
58	Waterborne parasites: a current status from the Philippines. Parasites and Vectors, 2014, 7, 244.	2.5	24
59	Invasion characteristics of a Plasmodium knowlesi line newly isolated from a human. Scientific Reports, 2016, 6, 24623.	3.3	24
60	Phylogenetic study of six species of Anopheles mosquitoes in Peninsular Malaysia based on inter-transcribed spacer region 2 (ITS2) of ribosomal DNA. Parasites and Vectors, 2014, 7, 309.	2.5	23
61	Comparative Study on Waterborne Parasites between Malaysia and Thailand: A New Insight. American Journal of Tropical Medicine and Hygiene, 2014, 90, 682-689.	1.4	22
62	Aedes aegypti(Linnaeus) larvae from dengue outbreak areas in Selangor showing resistance to pyrethroids but susceptible to organophosphates. Acta Tropica, 2018, 185, 115-126.	2.0	21
63	Cross-species reactivity of antibodies against Plasmodium vivax blood-stage antigens to Plasmodium knowlesi. PLoS Neglected Tropical Diseases, 2020, 14, e0008323.	3.0	21
64	Natural Plasmodium infection in wild macaques of three states in peninsular Malaysia. Acta Tropica, 2020, 211, 105596.	2.0	21
65	Evaluation of Toxoplasma gondii-recombinant dense granular protein (GRA2) for serodiagnosis by western blot. Parasitology Research, 2013, 112, 1229-1236.	1.6	20
66	Rheopathologic Consequence of Plasmodium vivax Rosette Formation. PLoS Neglected Tropical Diseases, 2016, 10, e0004912.	3.0	20
67	Plasmodium knowlesi: the game changer for malaria eradication. Malaria Journal, 2022, 21, 140.	2.3	20
68	Detection and genetic analysis of group II capsules in Aeromonas hydrophila. Microbiology (United Kingdom), 2019, 155, 1819-1825.	1.8	19
69	Sero-diagnostic evaluation of Toxoplasma gondii recombinant Rhostry antigen 8 expressed in E. coli. Parasites and Vectors, 2014, 7, 297.	2.5	19
70	Draft genome of Brugia pahangi: high similarity between B. pahangi and B. malayi. Parasites and Vectors, 2015, 8, 451.	2.5	19
71	Genetic Diversity and Natural Selection of the Plasmodium knowlesi Circumsporozoite Protein Nonrepeat Regions. PLoS ONE, 2015, 10, e0137734.	2.5	19
72	Seroprevalence of Toxoplasma gondii Infection in Refugee and Migrant Pregnant Women along the Thailand-Myanmar Border. American Journal of Tropical Medicine and Hygiene, 2017, 97, 232-235.	1.4	19

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73	Waterborne parasites and physico-chemical assessment of selected lakes in Malaysia. <i>Parasitology Research</i> , 2013, 112, 4185-4191.	1.6	18
74	Field-Based Flow Cytometry for <i>Ex Vivo</i> Characterization of <i>Plasmodium vivax</i> and <i>P. falciparum</i> Antimalarial Sensitivity. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5170-5174.	3.2	18
75	Distinct genetic difference between the Duffy binding protein (PkDBP \pm II) of <i>Plasmodium knowlesi</i> clinical isolates from North Borneo and Peninsular Malaysia. <i>Malaria Journal</i> , 2015, 14, 91.	2.3	18
76	Immunogenicity of bacterial-expressed recombinant <i>Plasmodium knowlesi</i> merozoite surface protein-142 (MSP-142). <i>Malaria Journal</i> , 2013, 12, 454.	2.3	17
77	Molecular evidence of <i>Sarcocystis nesbitti</i> in water samples of Tioman Island, Malaysia. <i>Parasites and Vectors</i> , 2016, 9, 598.	2.5	17
78	Anisakiasis Causing Acute Dysentery in Malaysia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 410-412.	1.4	17
79	Spatial and Temporal Analysis of <i>Plasmodium knowlesi</i> Infection in Peninsular Malaysia, 2011 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9271.	2.6	17
80	Is There a Risk of Suburban Transmission of Malaria in Selangor, Malaysia?. <i>PLoS ONE</i> , 2013, 8, e77924.	2.5	16
81	Droplet digital polymerase chain reaction (ddPCR) for the detection of <i>Plasmodium knowlesi</i> and <i>Plasmodium vivax</i> . <i>Malaria Journal</i> , 2020, 19, 241.	2.3	16
82	<i>Plasmodium</i> -infected erythrocytes induce secretion of IGFBP7 to form type II rosettes and escape phagocytosis. <i>ELife</i> , 2020, 9, .	6.0	16
83	Identification of circulating biomarkers in sera of <i>Plasmodium knowlesi</i> -infected malaria patients â€“ comparison against <i>Plasmodium vivax</i> infection. <i>BMC Infectious Diseases</i> , 2015, 15, 49.	2.9	15
84	Comparison of Three Molecular Methods for the Detection and Speciation of Five Human <i>Plasmodium</i> Species. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 28-33.	1.4	15
85	Rapid Detection of <i>Plasmodium knowlesi</i> by Isothermal Recombinase Polymerase Amplification Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1597-1599.	1.4	15
86	Recombinase Polymerase Amplification Combined with a Lateral Flow Strip for the Detection of <i>Plasmodium knowlesi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 700-703.	1.4	15
87	Detection of <i>Plasmodium knowlesi</i> using recombinase polymerase amplification (RPA) combined with SYBR Green I. <i>Acta Tropica</i> , 2020, 208, 105511.	2.0	14
88	Validation of SYBR green I based closedâ€“tube loopâ€“mediated isothermal amplification (LAMP) assay for diagnosis of <i>knowlesi</i> malaria. <i>Malaria Journal</i> , 2021, 20, 166.	2.3	14
89	Development of Loop-Mediated Isothermal Amplificationâ€“Based Lateral Flow Device Method for the Detection of Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 704-708.	1.4	14
90	Prevalence of Asymptomatic and/or Low-Density Malaria Infection among High-Risk Groups in Peninsular Malaysia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1107-1110.	1.4	14

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91	Evaluation of Recombinant Plasmodium knowlesi Merozoite Surface Protein-133 for Detection of Human Malaria. American Journal of Tropical Medicine and Hygiene, 2013, 88, 835-840.	1.4	13
92	Genetic Diversity, Natural Selection and Haplotype Grouping of Plasmodium knowlesi Gamma Protein Region II (PkI ³ RII): Comparison with the Duffy Binding Protein (PkDBP \pm RII). PLoS ONE, 2016, 11, e0155627.	2.5	13
93	Lipase genes expressed in rice bran: LOC_Os11g43510 encodes a novel rice lipase. Journal of Cereal Science, 2016, 71, 43-52.	3.7	13
94	Intestinal Myiasis in a Malaysian Patient Caused by Larvae of <i>Clogmia albipunctatus</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	13
95	Genetic clustering and polymorphism of the merozoite surface protein-3 of Plasmodium knowlesi clinical isolates from Peninsular Malaysia. Parasites and Vectors, 2017, 10, 2.	2.5	13
96	In vitro invasion inhibition assay using antibodies against Plasmodium knowlesi Duffy binding protein alpha and apical membrane antigen protein 1 in human erythrocyte-adapted P. knowlesi A1-H.1 strain. Malaria Journal, 2018, 17, 272.	2.3	13
97	Cloning, expression, and immunocharacterization of surface protein containing an altered thrombospondin repeat domain (SPATR) from Plasmodium knowlesi. Malaria Journal, 2013, 12, 182.	2.3	12
98	First report of brown widow spider sightings in Peninsular Malaysia and notes on its global distribution. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2015, 21, 11.	1.4	12
99	Field evaluation of a PfHRP-2/pLDH rapid diagnostic test and light microscopy for diagnosis and screening of falciparum malaria during the peak seasonal transmission in an endemic area in Yemen. Malaria Journal, 2016, 15, 49.	2.3	12
100	Diversity and natural selection on the thrombospondin-related adhesive protein (TRAP) gene of Plasmodium knowlesi in Malaysia. Malaria Journal, 2018, 17, 274.	2.3	12
101	Plasmodium falciparum rosetting protects schizonts against artemisinin. EBioMedicine, 2021, 73, 103680.	6.1	12
102	Colonization of Anopheles cracens: a malaria vector of emerging importance. Parasites and Vectors, 2013, 6, 81.	2.5	11
103	Giemsa-Stained Wet Mount Based Method for Reticulocyte Quantification: A Viable Alternative in Resource Limited or Malaria Endemic Settings. PLoS ONE, 2013, 8, e60303.	2.5	11
104	Recombinant Dense Granular Protein (GRA5) for Detection of Human Toxoplasmosis by Western Blot. BioMed Research International, 2014, 2014, 1-8.	1.9	11
105	Identification of Protein Markers in Patients Infected with Plasmodium knowlesi, Plasmodium falciparum and Plasmodium vivax. International Journal of Molecular Sciences, 2014, 15, 19952-19961.	4.1	11
106	Detection of human malaria using recombinant Plasmodium knowlesi merozoite surface protein-1 (MSP-119) expressed in Escherichia coli. Experimental Parasitology, 2015, 153, 118-122.	1.2	11
107	Genetic diversity and natural selection in the rhoptry-associated protein 1 (RAP-1) of recent Plasmodium knowlesi clinical isolates from Malaysia. Malaria Journal, 2016, 15, 62.	2.3	11
108	First Case Report of Canthariasis in an Infant Caused by the Larvae of <i>Lasioderma serricorne</i> (Coleoptera: Anobiidae). Journal of Medical Entomology, 2016, 53, 1234-1237.	1.8	11

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109	The Duffy binding protein (P _k DBP _{1±II}) of Plasmodium knowlesi from Peninsular Malaysia and Malaysian Borneo show different binding activity level to human erythrocytes. Malaria Journal, 2017, 16, 331.	2.3	11
110	Evaluation of Pichia pastorisâ€™Expressed Recombinant Rhoptry Protein 2 of Toxoplasma gondii for Its Application in Diagnosis of Toxoplasmosis. American Journal of Tropical Medicine and Hygiene, 2011, 85, 485-489.	1.4	10
111	Identification and characterization of epitopes on Plasmodium knowlesi merozoite surface protein-142 (MSP-142) using synthetic peptide library and phage display library. Acta Tropica, 2016, 154, 89-94.	2.0	10
112	Pathogenesis of Plasmodium berghei ANKA infection in the gerbil (Meriones unguiculatus) as an experimental model for severe malaria. Parasite, 2017, 24, 38.	2.0	10
113	Genotyping of the Duffy Blood Group among Plasmodium knowlesi-Infected Patients in Malaysia. PLoS ONE, 2014, 9, e108951.	2.5	10
114	Evaluation of the Protective Effect of Deoxyribonucleic Acid Vaccines Encoding Granule Antigen 2 and 5 Against Acute Toxoplasmosis in BALB/c Mice. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1441-1447.	1.4	10
115	Evaluation of WarmStart Colorimetric Loop-Mediated Isothermal Amplification Assay for Diagnosis of Malaria. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1370-1372.	1.4	10
116	Characterization of secreted recombinant Toxoplasma gondii surface antigen 2 (SAG2) heterologously expressed by the yeast Pichia pastoris. Biotechnology Letters, 2008, 30, 611-618.	2.2	9
117	Malaysian child infected with Plasmodium vivax via blood transfusion: a case report. Malaria Journal, 2013, 12, 308.	2.3	9
118	Screening and identification of host proteins interacting with Toxoplasma gondii SAG2 by yeast two-hybrid assay. Parasites and Vectors, 2017, 10, 456.	2.5	9
119	Autoantibody profile of patients infected with knowlesi malaria. Clinica Chimica Acta, 2015, 448, 33-38.	1.1	8
120	Genetic polymorphism in domain I of the apical membrane antigen-1 among Plasmodium knowlesi clinical isolates from Peninsular Malaysia. Acta Tropica, 2015, 152, 145-150.	2.0	8
121	Evaluation of new multiplex PCR primers for the identification of Plasmodium species found in Sabah, Malaysia. Turkish Journal of Medical Sciences, 2016, 46, 207-218.	0.9	8
122	Importance of Proactive Malaria Case Surveillance and Management in Malaysia. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1709-1713.	1.4	8
123	Genetic Diversity of Pediculus humanus capitis (Phthiraptera: Pediculidae) in Peninsular Malaysia and Molecular Detection of Its Potential Associated Pathogens. Journal of Medical Entomology, 2020, 57, 915-926.	1.8	8
124	Draft Genomes of Anopheles cracens and Anopheles maculatus: Comparison of Simian Malaria and Human Malaria Vectors in Peninsular Malaysia. PLoS ONE, 2016, 11, e0157893.	2.5	8
125	A Sensitive Reverse Transcription Loop-Mediated Isothermal Amplification Assay for Direct Visual Detection of SARS-CoV-2. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2350-2352.	1.4	8
126	High seroprevalence of echinococcosis, schistosomiasis and toxoplasmosis among the populations in Babati and Monduli districts, Tanzania. Parasites and Vectors, 2014, 7, 505.	2.5	7

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127	Seroprevalence of Sparganosis in Rural Communities of Northern Tanzania. American Journal of Tropical Medicine and Hygiene, 2016, 95, 874-876.	1.4	7
128	Inapparent dengue in a community living among dengue-positive Aedes mosquitoes and in a hospital in Klang Valley, Malaysia. Acta Tropica, 2020, 204, 105330.	2.0	7
129	RNA purification-free detection of SARS-CoV-2 using reverse transcription loop-mediated isothermal amplification (RT-LAMP). Tropical Medicine and Health, 2022, 50, 2.	2.8	7
130	Comparative analysis of ITS1 nucleotide sequence reveals distinct genetic difference between <i>Brugia malayi</i> from Northeast Borneo and Thailand. Parasitology, 2013, 140, 39-45.	1.5	6
131	Role of NF- κ B factor Rel2 during Plasmodium falciparum and bacterial infection in Anopheles dirus. Parasites and Vectors, 2016, 9, 525.	2.5	6
132	Molecular markers associated with resistance to commonly used antimalarial drugs among Plasmodium falciparum isolates from a malaria-endemic area in Taiz governorate, Yemen during the transmission season. Acta Tropica, 2016, 162, 174-179.	2.0	6
133	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
134	Diagnosis of an imported Plasmodium ovale wallikeri infection in Malaysia. Malaria Journal, 2016, 15, 8.	2.3	6
135	Measurement of binding strength between prey proteins interacting with Toxoplasma gondii SAG1 and SAG2 using isothermal titration calorimetry (ITC). Acta Parasitologica, 2018, 63, 106-113.	1.1	6
136	Genetic diversity of the full length apical membrane antigen-1 of Plasmodium knowlesi clinical isolates from Peninsular Malaysia. Tropical Biomedicine, 2021, 38, 159-164.	0.7	6
137	The return of chloroquine-sensitive Plasmodium falciparum parasites in Jazan region, southwestern Saudi Arabia over a decade after the adoption of artemisinin-based combination therapy: analysis of genetic mutations in the pfcrt gene. Parasitology Research, 2021, 120, 3771-3781.	1.6	6
138	Expression and Evaluation of Recombinant Plasmodium knowlesi Merozoite Surface Protein-3 (MSP-3) for Detection of Human Malaria. PLoS ONE, 2016, 11, e0158998.	2.5	6
139	Short communication: Genetic variants of Sarcocystis cruzi in infected Malaysian cattle based on 18S rDNA. Research in Veterinary Science, 2015, 103, 201-204.	1.9	5
140	Distribution of the Duffy genotypes in Malaysian Borneo and its relation to Plasmodium knowlesi malaria susceptibility. PLoS ONE, 2019, 14, e0222681.	2.5	5
141	Genetic characterisation of the erythrocyte-binding protein (P _k ^{upbeta}) of Plasmodium knowlesi isolates from Malaysia. Journal of Genetics, 2019, 98, 1.	0.7	5
142	Case report: recurrence of Plasmodium vivax malaria due to defective cytochrome P450 2D6 function in Pos Lenjang, Pahang, Malaysia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 700-703.	1.8	5
143	Metabolite profiling of endophytic Streptomyces spp. and its antiplasmodial potential. PeerJ, 2021, 9, e10816.	2.0	5
144	Spatial and Temporal Patterns of Plasmodium knowlesi Malaria in Sarawak from 2008 to 2017. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1814-1819.	1.4	5

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145	Different patterns of <i>pfprt</i> and <i>pfmdr1</i> polymorphism in <i>Plasmodium falciparum</i> isolates from Tehama region, Yemen. <i>PeerJ</i> , 2016, 4, e2191.	2.0	5
146	Elimination of contamination in loop-mediated isothermal amplification assay for detection of human malaria. <i>Tropical Biomedicine</i> , 2020, 37, 1124-1128.	0.7	5
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