

Yaw Aniweh

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

473
citations

840119

11
h-index

752256

20
g-index

32
all docs

32
docs citations

32
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in the Development of Diagnostic Tests for Malaria. <i>Diagnostics</i> , 2017, 7, 54.	1.3	52
2	Towards ultrasensitive malaria diagnosis using surface enhanced Raman spectroscopy. <i>Scientific Reports</i> , 2016, 6, 20177.	1.6	48
3	Patterns of inflammatory responses and parasite tolerance vary with malaria transmission intensity. <i>Malaria Journal</i> , 2017, 16, 145.	0.8	46
4	Enzyme-based amperometric galactose biosensors: a review. <i>Mikrochimica Acta</i> , 2017, 184, 3663-3671.	2.5	44
5	Recent Advances in the Development of Biosensors for Malaria Diagnosis. <i>Sensors</i> , 2020, 20, 799.	2.1	39
6	<i>P. falciparum</i> RH5-Basigin interaction induces changes in the cytoskeleton of the host RBC. <i>Cellular Microbiology</i> , 2017, 19, e12747.	1.1	36
7	tRNA epitranscriptomics and biased codon use are linked to proteome expression in <i>Plasmodium falciparum</i> . <i>Molecular Systems Biology</i> , 2018, 14, e8009.	3.2	34
8	<i>Plasmodium falciparum</i> strains spontaneously switch invasion phenotype in suspension culture. <i>Scientific Reports</i> , 2018, 8, 5782.	1.6	28
9	A Disposable Amperometric Sensor Based on High-Performance PEDOT:PSS/Ionic Liquid Nanocomposite Thin Film-Modified Screen-Printed Electrode for the Analysis of Catechol in Natural Water Samples. <i>Sensors</i> , 2017, 17, 1716.	2.1	21
10	PfRH2b specific monoclonal antibodies inhibit merozoite invasion. <i>Molecular Microbiology</i> , 2016, 102, 386-404.	1.2	18
11	Polydopamine-functionalized graphene nanoplatelet smart conducting electrode for bio-sensing applications. <i>Arabian Journal of Chemistry</i> , 2020, 13, 1669-1677.	2.3	13
12	Investigating a <i>Plasmodium falciparum</i> erythrocyte invasion phenotype switch at the whole transcriptome level. <i>Scientific Reports</i> , 2020, 10, 245.	1.6	12
13	Development of Cooperative Primer-Based Real-Time PCR Assays for the Detection of <i>Plasmodium malariae</i> and <i>Plasmodium ovale</i> . <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1393-1403.	1.2	11
14	Functional Characterization of <i>Plasmodium falciparum</i> Surface-Related Antigen as a Potential Blood-Stage Vaccine Target. <i>Journal of Infectious Diseases</i> , 2018, 218, 778-790.	1.9	10
15	Graphene nanoplatelet-based sensor for the detection of dopamine and N-acetyl-p-aminophenol in urine. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3218-3225.	2.3	10
16	Antimalarial activity of Malaria Box Compounds against <i>Plasmodium falciparum</i> clinical isolates. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 399-406.	1.4	8
17	Zoonotic Malaria: Non-Laverania <i>Plasmodium</i> Biology and Invasion Mechanisms. <i>Pathogens</i> , 2021, 10, 889.	1.2	8
18	Analysis and validation of silica-immobilised BST polymerase in loop-mediated isothermal amplification (LAMP) for malaria diagnosis. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 6309-6326.	1.9	8

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19	Blood donor variability is a modulatory factor for <i>P. falciparum</i> invasion phenotyping assays. <i>Scientific Reports</i> , 2021, 11, 7129.	1.6	4
20	<i>Plasmodium malariae</i> and <i>Plasmodium falciparum</i> comparative susceptibility to antimalarial drugs in Mali. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2079-2087.	1.3	4
21	<i>Ex Vivo Plasmodium malariae</i> Culture Method for Antimalarial Drugs Screen in the Field. <i>ACS Infectious Diseases</i> , 2021, 7, 3025-3033.	1.8	4
22	Analysis of <i>Plasmodium falciparum</i> Rh2b deletion polymorphism across different transmission areas. <i>Scientific Reports</i> , 2020, 10, 1498.	1.6	3
23	ICAM-1 Kilifi variant is not associated with cerebral and severe malaria pathogenesis in Beninese children. <i>Malaria Journal</i> , 2022, 21, 115.	0.8	3
24	SMIM1 at a glance; discovery, genetic basis, recent progress and perspectives. <i>Parasite Epidemiology and Control</i> , 2019, 5, e00101.	0.6	2
25	Cell trace far-red is a suitable erythrocyte dye for multi-color <i>Plasmodium falciparum</i> invasion phenotyping assays. <i>Experimental Biology and Medicine</i> , 2020, 245, 11-20.	1.1	2
26	<i>Plasmodium falciparum</i> Merozoite Associated Armadillo Protein (PfMAAP) Is Apically Localized in Free Merozoites and Antibodies Are Associated With Reduced Risk of Malaria. <i>Frontiers in Immunology</i> , 2020, 11, 505.	2.2	2
27	<i>Plasmodium falciparum</i> replication factor C subunit 1 is involved in genotoxic stress response. <i>Cellular Microbiology</i> , 2021, 23, e13277.	1.1	2
28	Local diagnostics kits for Africa being developed in Ghana. <i>Nature</i> , 2018, 559, 181-181.	13.7	0