

# Olanlokun Oludele

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

94  
citations

1651377

6  
h-index

1637695

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	The roles of betulinic acid on circulating concentrations of creatine kinase and immunomodulation in mice infected with chloroquine-susceptible and resistant strains of <i>Plasmodium berghei</i> . <i>Journal of Parasitic Diseases</i> , 2022, 46, 124-132.	0.4	1
2	Hexane fraction of <i>Globimetula braunii</i> induces mitochondria-mediated apoptosis in <i>Plasmodium berghei</i> -infected mice. <i>Toxicology Reports</i> , 2022, , .	1.6	1
3	Chemotherapeutic and prophylactic antimalarial drugs induce cell death through mitochondrial-mediated apoptosis in murine models. <i>Drug and Chemical Toxicology</i> , 2021, 44, 47-57.	1.2	7
4	Comparative antimalarial, toxicity and mito-protective effects of <i>Diospyros mespiliformis</i> Hochst. ex A. DC. and <i>Mondia whitei</i> (Hook.f.) Skeels on <i>Plasmodium berghei</i> infection in mice. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113585.	2.0	11
5	Studies on the mitochondrial, immunological and inflammatory effects of solvent fractions of <i>Diospyros mespiliformis</i> Hochst in <i>Plasmodium berghei</i> -infected mice. <i>Scientific Reports</i> , 2021, 11, 6941.	1.6	6
6	Influence of Artesunate Combinative Therapy Co-Administration with Rutin on Inflammatory Cytokines and Immunoglobulins in <i>Plasmodium berghei</i> -Infected Mice. <i>Journal of Parasitology</i> , 2021, 107, 639-647.	0.3	3
7	In vitro inhibition of beta-hematin formation and in vivo effects of <i>Diospyros mespiliformis</i> and <i>Mondia whitei</i> methanol extracts on chloroquine-susceptible <i>Plasmodium berghei</i> -induced malaria in mice. <i>Interventional Medicine &amp; Applied Science</i> , 2021, 11, 197-206.	0.2	1
8	Anti-Inflammatory Potentials of the n-Hexane Fraction of <i>Alstonia boonei</i> Stem Bark in Lipopolysaccharide-Induced Inflammation in Wistar Rats. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3905-3920.	1.6	2
9	Antimalarial and Erythrocyte Membrane Stability Properties of <i>Globimetula braunii</i> (Engle Van Tiegh) Growing on Cocoa in <i>Plasmodium berghei</i> -Infected Mice. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3795-3808.	1.1	5
10	Betulinic acid purified from <i>Alstonia boonei</i> inhibits folate biosynthesis in malarial <i>Plasmodium</i> , enhances mitochondrial pore opening and F1F0 ATPase in mice. <i>Journal of Molecular Structure</i> , 2021, 1239, 130454.	1.8	4
11	Antimalarial properties and preventive effects on mitochondrial dysfunction by extract and fractions of <i>Phyllanthus amarus</i> (Schum. and Thonn) in <i>Plasmodium berghei</i> -infected mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 255-266.	0.7	5
12	Terpene-rich fractions of <i>Ficus mucoso</i> (Welw) modulate lipopolysaccharide-induced inflammatory mediators and aberrant permeability of the inner mitochondrial membrane in murine animal model. <i>Inflammopharmacology</i> , 2021, 29, 1733-1749.	1.9	0
13	Regulated rutin co-administration reverses mitochondrial-mediated apoptosis in <i>Plasmodium berghei</i> -infected mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 328-334.	1.0	12
14	In vitro, in silico studies of newly isolated tetrahydro-4-(7-hydroxy-10-methoxy-6,) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 227 Td (14-dim) <i>Alstonia boonei</i> stem bark. <i>Journal of Molecular Structure</i> , 2020, 1216, 128225.	1.8	3
15	A novel compound purified from <i>Alstonia boonei</i> inhibits <i>Plasmodium falciparum</i> lactate dehydrogenase and plasmepsin II. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2193-2200.	2.0	12
16	<i>Mondia whitei</i> , an African Spice Inhibits Mitochondrial Permeability Transition in Rat Liver. <i>Preventive Nutrition and Food Science</i> , 2018, 23, 206-213.	0.7	3
17	Toxicology of solvent extract and fractions of <i>Alstonia boonei</i> (DC.) Wild stem bark in Rats. <i>Journal of HerbMed Pharmacology</i> , 2018, 7, 129-135.	0.4	7
18	In vitro antiplasmodial activity and prophylactic potentials of extract and fractions of <i>Trema orientalis</i> (Linn.) stem bark. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 407.	3.7	10

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19	Protective effect of Aloe vera gel on the permeability transition pore in the inner membrane of rat liver mitochondria in vitro. <i>Drug and Chemical Toxicology</i> , 2014, 37, 415-419.	1.2	1
20	<i>Azadirachta indica</i> (A. Juss.) and <i>Curcuma longa</i> (L.) modulate immunoglobulin and cytokine levels in <i>Plasmodium berghei</i> -infected mice. <i>Comparative Clinical Pathology</i> , 0, , 1.	0.3	0