

# Olusegun G Ademowo

## List of Publications by Year in descending order

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49  
papers

1,083  
citations

394421

19  
h-index

434195

31  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of apoptosis in activated RAW 264.7 cells and inhibition of pro-inflammatory mediators in rat air pouch by ethylacetate fraction of <i>Ocimum gratissimum</i> leaves. <i>Advances in Traditional Medicine</i> , 2022, 22, 659-671.	2.0	1
2	<i>Ananas comosus</i> (L) Merrill (pineapple) fruit peel extract demonstrates antimalarial, anti-nociceptive and anti-inflammatory activities in experimental models. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114576.	4.1	19
3	Serum cytokine profile of pregnant women with malaria, intestinal helminths and HIV infections in Ibadan, Nigeria. <i>Parasitology Research</i> , 2022, 121, 1983-1992.	1.6	1
4	Malaria, Helminth Infections and Clinical Status Among HIV-Infected Pregnant Women. <i>International Journal of MCH and AIDS</i> , 2021, 10, 81-87.	0.8	0
5	Contributions of malaria, helminths, HIV and iron deficiency to anaemia in pregnant women attending ante-natal clinics in SouthWest Nigeria. <i>African Health Sciences</i> , 2020, 20, 1035-1044.	0.7	5
6	Antioxidant and antiplasmodial activities of methanol leaf extract of <i>Paullinia pinnata</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2020, 26, 315-328.	1.1	8
7	An exegesis of bacteriophage therapy: An emerging player in the fight against anti-microbial resistance. <i>AIMS Microbiology</i> , 2020, 6, 204-230.	2.2	19
8	Flavonoid-Rich Fraction of <i>Ocimum gratissimum</i> Attenuates Lipopolysaccharide-Induced Sickness Behavior, Inflammatory and Oxidative Stress in Mice. <i>Drug Research</i> , 2019, 69, 151-158.	1.7	10
9	Recombinase polymerase amplification assay for rapid detection of Monkeypox virus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 41-45.	1.8	79
10	Development of a pan-rickettsial molecular diagnostic test based on recombinase polymerase amplification assay. <i>Analytical Biochemistry</i> , 2018, 544, 29-33.	2.4	20
11	Anti-inflammatory activity of <i>Theobroma cacao</i> L. stem bark ethanol extract and its fractions in experimental models. <i>Journal of Ethnopharmacology</i> , 2018, 222, 239-248.	4.1	33
12	<i>Ocimum gratissimum</i> leaf flavonoid-rich fraction induces apoptosis in macrophages and ameliorates lipopolysaccharides-induced neutrophil activation and inflammatory response in rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-4-14.	0.0	0
13	<i>Ocimum gratissimum</i> L. leaf flavonoid-rich fraction suppress LPS-induced inflammatory response in RAW 264.7 macrophages and peritonitis in mice. <i>Journal of Ethnopharmacology</i> , 2017, 204, 169-178.	4.1	33
14	Toxicity and Protective Effect of Phenolic-Enriched Ethylacetate Fraction of <i>Ocimum gratissimum</i> (Linn.) Leaf against Acute Inflammation and Oxidative Stress in Rats. <i>Drug Development Research</i> , 2017, 78, 135-145.	2.9	25
15	<i>Ocimum gratissimum</i> Linn. Leaf extract inhibits free radical generation and suppressed inflammation in carrageenan-induced inflammation models in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 531-541.	1.3	20
16	Potential antimalarial activity of Methyl Jasmonate and its effect on lipid profiles in <i>Plasmodium Berghei</i> infected mice. <i>African Health Sciences</i> , 2015, 15, 841.	0.7	3
17	Validation and Pharmacokinetic Application of a High-Performance Liquid Chromatographic Technique for Determining the Concentrations of Amodiaquine and Its Metabolite in Plasma of Patients Treated with Oral Fixed-Dose Amodiaquine-Artesunate Combination in Areas of Malaria Endemicity. <i>Antimicrobial Agents and Chemotherapy</i> . 2015. 59. 5114-5122.	3.2	8
18	Insecticide susceptibility of <i>Anopheles coluzzii</i> and <i>Anopheles gambiae</i> mosquitoes in Ibadan, Southwest Nigeria. <i>Medical and Veterinary Entomology</i> , 2015, 29, 44-50.	1.5	26

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19	Moringa oleifera inhibit neuroinflammation in LPS activated BV2 microglia. FASEB Journal, 2015, 29, LB508.	0.5	0
20	Evaluation of the Comparative Efficacy and Safety of Artemether-Lumefantrine, Artesunate-Amodiaquine and Artesunate-Amodiaquine-Chlorpheniramine (Artemocloâ,,ç) for the Treatment of Acute Uncomplicated Malaria in Nigerian Children. Medical Principles and Practice, 2014, 23, 204-211.	2.4	10
21	Perceptions and recommendations by scientists for a potential release of genetically modified mosquitoes in Nigeria. Malaria Journal, 2014, 13, 154.	2.3	22
22	Effect of chloroquine, methylene blue and artemether on red cell and hepatic antioxidant defence system in mice infected with Plasmodium yoelii nigeriensis. Parasitology Research, 2013, 112, 2619-2625.	1.6	2
23	Studies on neuropharmacological profile of ethanol extract of Moringa oleifera leaves in mice. Journal of Ethnopharmacology, 2013, 149, 783-789.	4.1	74
24	Evaluation of Ethnomedical Claims II: Antimalarial Activities of <i>Gongronema latifolium</i> Root and Stem. Journal of Herbs, Spices and Medicinal Plants, 2013, 19, 97-118.	1.1	4
25	Evaluation of Paracheck-Pf™ rapid malaria diagnostic test for the diagnosis of malaria among HIV-positive patients in Ibadan, south-western Nigeria. Pathogens and Global Health, 2013, 107, 69-77.	2.3	15
26	Evaluation of the Performances of Two Rapid Diagnostic Tests (Cyscope®mini and Paracheck-Pf®) in the Diagnosis of Malaria among Febrile Children in Southwest Nigeria. Medical Principles and Practice, 2013, 22, 255-259.	2.4	6
27	Nigeria Anopheles Vector Database: An Overview of 100 Years' Research. PLoS ONE, 2011, 6, e28347.	2.5	40
28	Antimalarial and antioxidant activities of methanolic extract of Nigella sativa seeds (black cumin) in mice infected with Plasmodium yoelii nigeriensis. Parasitology Research, 2011, 108, 1507-1512.	1.6	51
29	Blood banking in a malaria-endemic area: evaluating the problem posed by malarial parasitaemias. Annals of Tropical Medicine and Parasitology, 2009, 103, 383-392.	1.6	19
30	The Burden Of Malaria Infection On Pregnant Women And Birth Weight Of Infants In South Western Nigeria. East African Journal of Public Health, 2009, 6, 63-8.	0.3	16
31	Changes in Antioxidant Status and Biochemical Indices after Acute Administration of Artemether, Artemether-Lumefantrine and Halofantrine in Rats. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 412-418.	2.5	58
32	High efficacy of two artemisinin-based combinations (artemether-lumefantrine and artesunate plus) Tj ETQq0 0 0 rgBT /Overlock 10 Health, 2008, 13, 635-643.	2.3	43
33	Anti-protozoan activities of Harungana madagascariensis stem bark extract on trichomonads and malaria. Journal of Ethnopharmacology, 2008, 117, 507-511.	4.1	46
34	Hepatoprotective Activity of Purified Fractions from <i>Garcinia kola</i> Seeds in Mice Intoxicated with Carbon Tetrachloride. Journal of Medicinal Food, 2008, 11, 544-550.	1.5	13
35	Effect of Self-Medication with Antimalarial Drugs on Malaria Infection in Pregnant Women in South-Western Nigeria. Medical Principles and Practice, 2005, 14, 6-9.	2.4	16
36	Fibrinopeptide-A and fibrinogen interactions in acute, Plasmodium falciparum malaria. Annals of Tropical Medicine and Parasitology, 2003, 97, 879-881.	1.6	4

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37	Red cell glucose-6-phosphate dehydrogenase status and pyruvate kinase activity in a Nigerian population. <i>Tropical Medicine and International Health</i> , 2000, 5, 119-123.	2.3	50
38	Impact of subpatent multi-species and multi-clonal plasmodial infections on anaemia in children from Nigeria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 399-403.	1.8	46
39	The disposition of chloroquine and its main metabolite desethylchloroquine in volunteers with and without chloroquine-induced pruritus: Evidence for decreased chloroquine metabolism in volunteers with pruritus. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 237-241.	4.7	18
40	Concentrations of Chloroquine and Malaria Parasites in Blood in Nigerian Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 835-839.	3.2	25
41	The contribution of $\hat{\pm}$ “thalassaemia to anaemia in a Nigerian population exposed to intense malaria transmission. <i>Tropical Medicine and International Health</i> , 1999, 4, 302-307.	2.3	33
42	High rate of mixed and subpatent malarial infections in southwest Nigeria.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 61, 339-343.	1.4	75
43	Short report: high prevalence and imbalanced age distribution of the Plasmodium falciparum dihydrofolate reductase gene Asn108 mutation in an area of low pyrimethamine usage in Nigeria.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 61, 375-377.	1.4	10
44	Brief report. Breastfeeding and blood diarrhoea in young children in Ibadan, Nigeria. <i>Journal of Tropical Pediatrics</i> , 1997, 43, 235-236.	1.5	1
45	Protein energy malnutrition and cerebral malaria in Nigerian children. <i>Journal of Tropical Pediatrics</i> , 1997, 43, 217-219.	1.5	30
46	Body temperature is a poor predictor of malaria parasitaemia in children with acute diarrhoea. <i>Annals of Tropical Paediatrics</i> , 1997, 17, 89-94.	1.0	6
47	The clinical manifestations of cerebral malaria among Nigerian children with the sickle cell trait. <i>Annals of Tropical Paediatrics</i> , 1997, 17, 141-145.	1.0	18
48	Lack of Association between Falciparum malaria parasitemia and Acute Diarrhea in Nigerian Children *. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 57, 702-705.	1.4	9
49	A Rapid, Cost-Effective Liquid Chromatographic Method for the Determination of Chloroquine and Desethylchloroquine in Biological Fluids. <i>Therapeutic Drug Monitoring</i> , 1996, 18, 92-96.	2.0	13