

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 | Recombinase polymerase amplification assay for rapid detection of Monkeypox virus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 41-45. | 1.8 | 79 |
| 2 | 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 |
| 3 | Studies on neuropharmacological profile of ethanol extract of <i>Moringa oleifera</i> leaves in mice. <i>Journal of Ethnopharmacology</i> , 2013, 149, 783-789. | 4.1 | 74 |
| 4 | Changes in Antioxidant Status and Biochemical Indices after Acute Administration of Artemether, Artemether-Lumefantrine and Halofantrine in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 412-418. | 2.5 | 58 |
| 5 | Antimalarial and antioxidant activities of methanolic extract of <i>Nigella sativa</i> seeds (black cumin) in mice infected with <i>Plasmodium yoelli nigeriensis</i> . <i>Parasitology Research</i> , 2011, 108, 1507-1512. | 1.6 | 51 |
| 6 | 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 |
| 7 | 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 |
| 8 | Anti-protozoan activities of <i>Harungana madagascariensis</i> stem bark extract on trichomonads and malaria. <i>Journal of Ethnopharmacology</i> , 2008, 117, 507-511. | 4.1 | 46 |
| 9 | High efficacy of two artemisinin-based combinations (artemether+lumefantrine and artesunate plus) Tj ETQq1 1 0.784314 rgBT / O Health, 2008, 13, 635-643. | 2.3 | 43 |
| 10 | Nigeria Anopheles Vector Database: An Overview of 100 Years' Research. <i>PLoS ONE</i> , 2011, 6, e28347. | 2.5 | 40 |
| 11 | 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 |
| 12 | <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 |
| 13 | 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 |
| 14 | Protein energy malnutrition and cerebral malaria in Nigerian children. <i>Journal of Tropical Pediatrics</i> , 1997, 43, 217-219. | 1.5 | 30 |
| 15 | Insecticide susceptibility of <i>Anopheles coluzzii</i> and <i>Anopheles gambiae</i> mosquitoes in <i>Ibadan</i> , Southwest Nigeria. <i>Medical and Veterinary Entomology</i> , 2015, 29, 44-50. | 1.5 | 26 |
| 16 | Concentrations of Chloroquine and Malaria Parasites in Blood in Nigerian Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 835-839. | 3.2 | 25 |
| 17 | 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 |
| 18 | Perceptions and recommendations by scientists for a potential release of genetically modified mosquitoes in Nigeria. <i>Malaria Journal</i> , 2014, 13, 154. | 2.3 | 22 |

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|----|--|-----|-----------|
| 19 | <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 |
| 20 | 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 |
| 21 | Blood banking in a malaria-endemic area: evaluating the problem posed by malarial parasitaemias. <i>Annals of Tropical Medicine and Parasitology</i> , 2009, 103, 383-392. | 1.6 | 19 |
| 22 | <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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Effect of Self-Medication with Antimalarial Drugs on Malaria Infection in Pregnant Women in South-Western Nigeria. <i>Medical Principles and Practice</i> , 2005, 14, 6-9. | 2.4 | 16 |
| 27 | The Burden Of Malaria Infection On Pregnant Women And Birth Weight Of Infants In South Western Nigeria. <i>East African Journal of Public Health</i> , 2009, 6, 63-8. | 0.3 | 16 |
| 28 | Evaluation of Paracheck-PfTMrapid malaria diagnostic test for the diagnosis of malaria among HIV-positive patients in Ibadan, south-western Nigeria. <i>Pathogens and Global Health</i> , 2013, 107, 69-77. | 2.3 | 15 |
| 29 | Hepatoprotective Activity of Purified Fractions from <i>Garcinia kola</i> Seeds in Mice Intoxicated with Carbon Tetrachloride. <i>Journal of Medicinal Food</i> , 2008, 11, 544-550. | 1.5 | 13 |
| 30 | 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 |
| 31 | 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. <i>Medical Principles and Practice</i> , 2014, 23, 204-211. | 2.4 | 10 |
| 32 | 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 |
| 33 | Short report: high prevalence and imbalanced age distribution of the <i>Plasmodium falciparum</i> 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 |
| 34 | Lack of Association between <i>Falciparum</i> malaria parasitemia and Acute Diarrhea in Nigerian Children *. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 57, 702-705. | 1.4 | 9 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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. <i>Medical Principles and Practice</i> , 2013, 22, 255-259. | 2.4 | 6 |
| 39 | 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 |
| 40 | Fibrinopeptide-A and fibrinogen interactions in acute, <i>Plasmodium falciparum</i> malaria. <i>Annals of Tropical Medicine and Parasitology</i> , 2003, 97, 879-881. | 1.6 | 4 |
| 41 | Evaluation of Ethnomedical Claims II: Antimalarial Activities of <i>Gongronema latifolium</i> Root and Stem. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2013, 19, 97-118. | 1.1 | 4 |
| 42 | 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 |
| 43 | Effect of chloroquine, methylene blue and artemether on red cell and hepatic antioxidant defence system in mice infected with <i>Plasmodium yoelii nigeriensis</i> . <i>Parasitology Research</i> , 2013, 112, 2619-2625. | 1.6 | 2 |
| 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 | 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 |
| 46 | 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 |
| 47 | <i>Moringa oleifera</i> inhibit neuroinflammation in LPS activated BV2 microglia. <i>FASEB Journal</i> , 2015, 29, LB508. | 0.5 | 0 |
| 48 | <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 |
| 49 | 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 |