

# Oluseye O Bolaji

## List of Publications by Year in descending order

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70  
papers

2,486  
citations

404762

18  
h-index

214353

47  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3202  
citing authors

#	ARTICLE	IF	CITATIONS
1	MazF Cleaves Cellular mRNAs Specifically at ACA to Block Protein Synthesis in Escherichia coli. <i>Molecular Cell</i> , 2003, 12, 913-923.	9.6	520
2	Acute hepatitis C: high rate of both spontaneous and treatment-induced viral clearance <sup>1</sup> The Bundesministerium für Bildung und Forschung and the European Union, as sponsors of the study, had no role in study design, data collection, analysis, or interpretation or in the writing and the decision to submit the report for publication. <i>Gastroenterology</i> , 2003, 125, 80-88.	1.4	512
3	Genomic RNAs of influenza viruses are held in a circular conformation in virions and in infected cells by a terminal panhandle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 8140-8144.	7.6	301
4	A new self-expanding nitinol stent (Enterprise) for the treatment of wide-necked intracranial aneurysms: initial clinical and angiographic results in 31 aneurysms. <i>Neuroradiology</i> , 2007, 49, 555-561.	2.3	144
5	MRI of acute cerebral infarction: a comparison of FLAIR and T2-weighted fast spin-echo imaging. <i>Neuroradiology</i> , 1997, 39, 406-410.	2.3	140
6	Adaptive Implicit Friends Identification over Heterogeneous Network for Social Recommendation. , 2018, , .		92
7	Establishment of a biobank and pharmacogenetics database of African populations. <i>European Journal of Human Genetics</i> , 2008, 16, 780-783.	2.9	65
8	Epiphyseal transplant: Harvesting technique of the proximal fibula based on the anterior tibial artery. <i>Microsurgery</i> , 2005, 25, 284-292.	1.3	60
9	Development, validation and clinical application of a novel method for the quantification of efavirenz in dried breast milk spots using LC-MS/MS. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 555-561.	3.2	37
10	Production of charged kaons in proton-nucleus and nucleus-nucleus collisions at 200 GeV/nucleon. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993, 58, 367-374.	1.7	36
11	African Pharmacogenomics Consortium: Consolidating pharmacogenomics knowledge, capacity development and translation in Africa. <i>AAS Open Research</i> , 2019, 2, 19.	1.5	36
12	Breast Milk Pharmacokinetics of Efavirenz and Breastfed Infants' Exposure in Genetically Defined Subgroups of Mother-Infant Pairs: An Observational Study. <i>Clinical Infectious Diseases</i> , 2015, 61, 453-463.	5.7	33
13	“We are Alone in This Battle”: A Framework for a Coordinated Response to COVID-19 in Nursing Homes. <i>Journal of Aging and Social Policy</i> , 2020, 32, 316-322.	1.6	32
14	Pharmacokinetics of quinine in African patients with acute falciparum malaria. <i>International Journal of Clinical Pharmacy</i> , 1998, 20, 118-122.	1.4	29
15	Bone mineral density and vertebral fractures in patients with systemic lupus erythematosus: A systematic review and meta-regression. <i>PLoS ONE</i> , 2018, 13, e0196113.	2.5	29
16	High-performance liquid chromatographic method for the determination of drotaverine in human plasma and urine. <i>Biomedical Applications</i> , 1993, 622, 93-97.	1.7	24
17	Pharmacokinetics and bioavailability of drotaverine in humans. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1996, 21, 217-221.	1.6	22
18	Validation and clinical application of a method to quantify nevirapine in dried blood spots and dried breast-milk spots. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2816-2822.	3.2	22

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19	Influence of CYP3A5*3 and ABCB1 C3435T on clinical outcomes and trough plasma concentrations of imatinib in Nigerians with chronic myeloid leukaemia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2016, 41, 546-551.	1.5	22
20	Low-noise and high-gain 1.58 [micro sign]m band Er <sup>3+</sup> -doped fibre amplifiers with cascade configurations. <i>Electronics Letters</i> , 1997, 33, 1477.	1.0	19
21	Polymorphic oxidative metabolism of proganil in a Nigerian population. <i>European Journal of Clinical Pharmacology</i> , 2002, 58, 543-545.	1.9	18
22	Using mechanistic physiologically-based pharmacokinetic models to assess prenatal drug exposure: Thalidomide versus efavirenz as case studies. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 140, 105068.	4.1	17
23	Evidence for increased metabolism of chloroquine during the early third trimester of human pregnancy. <i>Tropical Medicine and International Health</i> , 2004, 9, 601-605.	2.0	15
24	In vivo antimalarial evaluation of MAMA decoction on <i>Plasmodium berghei</i> in mice. <i>Parasitology Research</i> , 2014, 113, 505-511.	1.6	15
25	Atypical cerebral language dominance in a right-handed patient: An anatomoclinical study. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 12-21.	1.4	14
26	Precision improvements by the use of principal component regression and pooled regression applied to main component determinations with ICP-OES for thermoelectric films. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 2477.	2.6	12
27	Pregnancy affects nevirapine pharmacokinetics. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 381-389.	1.6	12
28	Characterization of the principal metabolite of quinine in human urine by <sup>1</sup> H-n.m.r. spectroscopy. <i>Xenobiotica</i> , 1991, 21, 447-450.	1.1	11
29	<i>Moringa oleifera</i> leaf powder alters the pharmacokinetics of amodiaquine in healthy human volunteers. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 626-632.	1.5	11
30	Prevalence of Vitamin A deficiency among under-five children in South-Western Nigeria. <i>Nigerian postgraduate medical journal, The</i> , 2018, 25, 13.	0.5	10
31	Evaluation of herbal antimalarial MAMA decoction-amodiaquine combination in murine malaria model. <i>Pharmaceutical Biology</i> , 2016, 54, 2298-2303.	3.0	9
32	Polymorphisms in CYP2C8 and CYP3A5 genes in the Nigerian population. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, 189-191.	2.3	9
33	Effect of Pregnancy on the Pharmacokinetic Interaction between Efavirenz and Lumefantrine in HIV-Malaria Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.4	9
34	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.	3.4	8
35	Polymorphisms of CYP1A2 and CYP2A6 activity: phenotypes and the effect of age and sex in a Nigerian population. <i>Drug Metabolism and Personalized Therapy</i> , 2015, 30, 203-210.	0.8	8
36	Evaluation of universal versus genotype-guided efavirenz dose reduction in pregnant women using population pharmacokinetic modelling. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 165-172.	3.2	8

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37	Quality of artemisinin-based antimalarial drugs marketed in Nigeria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 90-96.	1.8	8
38	Blind Source Separation Model of Earth-Rock Junctions in Dike Engineering Based on Distributed Optical Fiber Sensing Technology. <i>Journal of Sensors</i> , 2015, 2015, 1-6.	1.2	7
39	Relationship between metabolic phenotypes and genotypes of CYP1A2 and CYP2A6 in the Nigerian population. <i>Drug Metabolism and Personalized Therapy</i> , 2017, 32, 39-47.	0.8	7
40	Vitamin A deficiency among under-five Nigerian children with diarrhoea. <i>African Health Sciences</i> , 2018, 18, 737.	0.7	7
41	Disentangling the pathologies linking white matter hyperintensity and geriatric depressive symptoms in subjects with different degrees of vascular impairment. <i>Journal of Affective Disorders</i> , 2021, 282, 1005-1010.	4.2	7
42	Simple HPLC-UV Method for Pharmacokinetic Studies of Imatinib in the Presence of Common Antimalaria Agents. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1194-1198.	1.0	6
43	Allele frequencies of thiopurine S-methyltransferase (TPMT) variants in the Nigerian population. <i>Polish Annals of Medicine</i> , 2017, 24, 144-147.	0.2	6
44	Influence of MAMA decoction, an Herbal Antimalarial, on the Pharmacokinetics of Amodiaquine in Mice. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 81-88.	1.6	6
45	Patient activation in psychotherapy interactions: Developing and validating the consultation interactions coding scheme. <i>Journal of Clinical Psychology</i> , 2020, 76, 646-658.	2.1	5
46	Auswirkungen hÄ¼ftgelenksnaher Operationen auf das Verhalten von StreÄ¶parametern und ihre Beeinflussung durch AnÄsthesie. VorlÄufige Ergebnisse einer prospektiven Studie. <i>Unfallchirurgie</i> , 1981, 7, 138-141.	0.1	4
47	Dose linearity of quinine in healthy human subjects. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 1997, 44, 143-147.	4.4	4
48	Distribution of xanthine oxidase activity in a Nigerian population. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 687-690.	1.9	4
49	Pharmacogenomics in the Nigerian Population: The Past, the Present and the Future. <i>Pharmacogenomics</i> , 2019, 20, 915-926.	1.4	4
50	InÄvitro metabolic stability and biotransformation of isosteviol in human and rat liver fractions. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, 194-200.	2.3	4
51	Relationship Between Plasma and Saliva Quinine Levels in Humans. <i>Therapeutic Drug Monitoring</i> , 1996, 18, 30-33.	2.2	4
52	Validation and Clinical Application of a Liquid ChromatographyÄ“Ultraviolet Detection Method to Quantify Dolutegravir in Dried Blood Spots. <i>Therapeutic Drug Monitoring</i> , 2022, 44, 430-437.	2.2	3
53	Effect of <i>CYP3A5</i> *3 Genotypes on Lumefantrine Plasma Concentrations Among Malaria-HIV-Infected Women. <i>Pharmacogenomics</i> , 2020, 21, 1289-1297.	1.4	3
54	Thiopurine S-methyltransferase activity in Nigerians: phenotypes and activity reference values. <i>BMC Research Notes</i> , 2018, 11, 129.	1.4	2

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55	A compartmental approach to isosteviolâ€™s disposition in Sprague-Dawley rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1003-1011.	3.1	2
56	Validation and clinical application of a method to quantify efavirenz in cervicovaginal secretions from flocked swabs using liquid chromatography tandem mass spectrometry. <i>Wellcome Open Research</i> , 0, 6, 246.	1.9	2
57	Simultaneous determination of amodiaquine and pioglitazone on dried blood spots (DBS) by HPLCâ€™DAD and its usefulness in pharmacokinetic studies. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 997-1001.	1.0	1
58	Evaluation of the impact of CYP1A2 induction by charbroiled meal on metabolic phenotype. <i>Clinical Nutrition ESPEN</i> , 2018, 27, 96-99.	1.2	0
59	<p>Breast Cancer and Tamoxifen: A Nigerian Perspective to Effective Personalised Therapy</p>. <i>Breast Cancer: Targets and Therapy</i> , 2020, Volume 12, 123-130.	1.9	0
60	HPLC Analysis of Gedunin in MAMA Decoction, an Antimalarial Herbal Remedy in Nigeria. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 432-435.	1.4	0
61	High performance liquid chromatographic determination of ciprofloxacin in human plasma and urine and its application to pharmacokinetic studies. <i>Journal of Pharmacy and Bioresources</i> , 2005, 2, .	0.2	0
62	Examination of Presampling MTF Measurement Method in CT. <i>Japanese Journal of Radiological Technology</i> , 1998, 54, 1191-1199.	0.0	0
63	Effects of <i>Moringa oleifera</i> Leaf Powder Suspension on the Pharmacokinetics of Amodiaquine in Rats. <i>Journal of Complementary and Alternative Medical Research</i> , 2017, 3, 1-8.	0.4	0
64	Post-Marketing Surveillance of Quality of Artemether Injection Marketed in Southwest Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1258-1265.	3.5	0
65	Influence of Amlodipine on the Disposition of Quinine in Healthy Volunteers. <i>American Journal of Therapeutics</i> , 2022, 29, e115-e118.	0.8	0
66	Validation and clinical application of a method to quantify efavirenz in cervicovaginal secretions from flocked swabs using liquid chromatography tandem mass spectrometry. <i>Wellcome Open Research</i> , 0, 6, 246.	1.9	0
67	Atazanavir/Ritonavir Increased Tizoxanide Exposure from Oral Nitazoxanide through Pharmacokinetic Interaction in Healthy Volunteers. <i>Future Pharmacology</i> , 2024, 4, 163-172.	1.7	0
68	Pharmacogenetics of Efavirenz Exposure in Cervicovaginal Fluid during Pregnancy and Postpartum. <i>Clinical Pharmacology and Therapeutics</i> , 0, , .	4.9	0
69	Long-term outcome of graves' orbitopathy following treatment with sirolimus (RAPAMYCIN). <i>Endocrine Abstracts</i> , 0, , .	0.0	0
70	Electrolyte Solvation Engineering Stabilizing Anodeâ€™Free Sodium Metal Battery With 4.0ÅˆClass Layered Oxide Cathode. <i>Advanced Materials</i> , 0, , .	24.3	0