

# Olubanke Olujoke Ogunlana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/373932/publications.pdf>

Version: 2024-02-01

41  
papers

403  
citations

759233

12  
h-index

839539

18  
g-index

45  
all docs

45  
docs citations

45  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ficus exasperata Attenuates Acetaminophen-Induced Hepatic Damage via NF- $\kappa$ B Signaling Mechanism in Experimental Rat Model. <i>BioMed Research International</i> , 2022, 2022, 1-10.	1.9	12
2	Terminalia catappa aqueous leaf extract reverses insulin resistance, improves glucose transport and activates PI3K/AKT signalling in high fat/streptozotocin-induced diabetic rats. <i>Scientific Reports</i> , 2022, 12, .	3.3	9
3	Elucidating the interactions of bioactive compounds identified from Camellia Sinensis plant as promising candidates for the management of fibroids - A computational approach. <i>Informatics in Medicine Unlocked</i> , 2022, 31, 101002.	3.4	3
4	Structural Transformation and Creativity Induced by Biological Agents during Fermentation of Edible Nuts from Terminalia catappa. <i>Molecules</i> , 2021, 26, 5874.	3.8	2
5	Toxicopathological, proinflammatory and stress response evaluation of Terminalia catappa extract in male Wistar rats. <i>Toxicology Reports</i> , 2021, 8, 1769-1776.	3.3	7
6	Type 2 Diabetes Mellitus Mediation by the Disruptive Activity of Environmental Toxicants on Sex Hormone Receptors: In Silico Evaluation. <i>Toxics</i> , 2021, 9, 255.	3.7	3
7	Ameliorative Effect of Zingiber officinale on Chemical Induced DNA Damage in Rats Using PCR Analysis. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11135-11144.	1.0	4
8	Antidiabetic and Antioxidant Activities of the Twigs of Andrographis paniculata on Streptozotocin-Induced Diabetic Male Rats. <i>Biochem</i> , 2021, 1, 238-249.	1.2	15
9	Terminalia catappa Extract Palliates Redox Imbalance and Inflammation in Diabetic Rats by Upregulating Nrf-2 Gene. <i>International Journal of Inflammation</i> , 2021, 2021, 1-16.	1.5	4
10	Ganoderma Lucidum from Red Mushroom Attenuates Formaldehyde-Induced Liver Damage in Experimental Male Rat Model. <i>Biology</i> , 2020, 9, 313.	2.8	24
11	Anti-inflammatory Mechanism of Ruzu Bitters on Diet-Induced Nonalcoholic Fatty Liver Disease in Male Wistar Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	20
12	Anopheles metabolic proteins in malaria transmission, prevention and control: a review. <i>Parasites and Vectors</i> , 2020, 13, 465.	2.5	20
13	Fermentation Enhanced Biotransformation of Compounds in the Kernel of Chrysophyllum albidum. <i>Molecules</i> , 2020, 25, 6021.	3.8	9
14	<i>Nauclea latifolia</i> Sm. Leaf Extracts Extenuates Free Radicals, Inflammation, and Diabetes-Linked Enzymes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	9
15	Safety evaluation of Terminalia catappa Linn (Combretaceae) aqueous leaf extract: Sub-acute cardio-toxicopathological studies in albino Wistar rats. <i>Journal of Physics: Conference Series</i> , 2019, 1299, 012109.	0.4	6
16	GC-MS Analysis and Inhibitory Evaluation of Terminalia catappa Leaf Extracts on Major Enzymes Linked to Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-14.	1.2	15
17	Model Optimization and In Silico Analysis of Potential Dipeptidyl Peptidase IV Antagonists from GC-MS Identified Compounds in Nauclea latifolia Leaf Extracts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5913.	4.1	11
18	Potential Anti-Cancer Flavonoids Isolated From <i>Caesalpinia bonduc</i> Young Twigs and Leaves: Molecular Docking and In Silico Studies. <i>Bioinformatics and Biology Insights</i> , 2019, 13, 117793221882137.	2.0	40

#	ARTICLE	IF	CITATIONS
19	Estimate of the incidence of bladder cancer in Africa: A systematic review and Bayesian meta-analysis. <i>International Journal of Urology</i> , 2019, 26, 102-112.	1.0	18
20	Assessment of the hepatoprotective activity of the seeds of <i>Hunteria umbellata</i> (Hallier F.) on carbon tetrachloride (CCl <sub>4</sub> ) induced liver damage in Wistar albino rats. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
21	Bioactive screening and in vitro antioxidant assessment of <i>Nauclea latifolia</i> leaf decoction. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	14
22	Computational analysis of <i>Plasmodium falciparum</i> RNA-Seq data reveals PPIs that might be implicated in the invasion of the RBCs. , 2018, , .		0
23	Assessment of the Ameliorative Effect of Ruzu Herbal Bitters on the Biochemical and Antioxidant Abnormalities Induced by High Fat Diet in Wistar Rats. <i>International Journal of Pharmacology</i> , 2018, 14, 329-341.	0.3	6
24	Abstract 1223: Significance of GSTM1 and GSTT1 gene polymorphism to breast cancer susceptibility in Nigerian women. , 2018, , .		0
25	Abstract 403: Analysis of the functional consequences of single nucleotide polymorphisms in CYP3A4 gene to prostate cancer in men of African ancestry. , 2018, , .		0
26	Genetic Variability and Development of Cassava Based Products Using Morphometric and RAPD Markers. <i>Asian Journal of Plant Sciences</i> , 2018, 18, 26-32.	0.4	0
27	Investigating Biochemical Constituents of <i>Cymbopogon citratus</i> Leaf: Prospects on Total Corrosion of Concrete Steel-Reinforcement in Acidic-Sulphate Medium. <i>Minerals, Metals and Materials Series</i> , 2017, , 341-351.	0.4	4
28	Association Between Age, Gender and Body Weight in Educational Institutions in Ota, Southwest Nigeria. <i>Asian Journal of Epidemiology</i> , 2017, 10, 144-149.	0.5	4
29	The interplay of post-translational modification and gene therapy. <i>Drug Design, Development and Therapy</i> , 2016, 10, 861.	4.3	5
30	Evaluation of Biochemical Toxicity and Antioxidant Properties of Pioglitazone on Albino Wistar Rats. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2016, 17, 10-16.	0.0	4
31	Investigating Prospects of <i>Phyllanthus Muellianus</i> as Eco-friendly/Sustainable Material for Reducing Concrete Steel-reinforcement Corrosion in Industrial/Microbial Environment. <i>Energy Procedia</i> , 2015, 74, 1274-1281.	1.8	36
32	Investigating <i>Solanum Aethiopicum</i> Leaf-Extract and Sodium-Dichromate Effects on Steel-Rebar Corrosion in Saline/Marine Simulating-Environment: Implications on Sustainable Alternative for Environmentally-Hazardous Inhibitor. , 2015, , 167-175.		5
33	Report: Cytotoxic flavonoids from the young twigs and leaves of <i>Caesalpinia bonduc</i> (Linn) Roxb. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 2191-8.	0.2	4
34	Evaluation of the toxicological profile of the leaves and young twigs of &lt;i>Caesalpinia bonduc&lt;/i> (linn) roxb. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 10, 504.	0.3	15
35	Body mass index and random blood glucose levels in a semi urban Nigerian community. <i>International Journal of Diabetes in Developing Countries</i> , 2014, 34, 175-176.	0.8	0
36	Correlation between Body Mass Index and Waist Circumference in Nigerian Adults: Implication as Indicators of Health Status. <i>Journal of Public Health Research</i> , 2013, 2, jphr.2013.e16.	1.2	24

#	ARTICLE	IF	CITATIONS
37	Propensity for Diabetes and Correlation of its Predisposing Factors in Ota, Nigeria. Journal of Medical Sciences (Faisalabad, Pakistan), 2013, 13, 809-813.	0.0	2
38	Skincare Product Usage: Implications on Health and Wellbeing of Africans. Journal of Applied Sciences, 2013, 13, 430-436.	0.3	4
39	Antiplasmodial activity of quinine-zinc complex and chloroquine: A comparative in vitro assessment. African Journal of Pharmacy and Pharmacology, 2012, 6, .	0.3	4
40	Antimicrobial, Cytotoxic Lignans and Terpenoids from the Twigs of <i>Pseudolarix kaempferi</i> . Planta Medica, 2011, 77, 1924-1931.	1.3	30
41	Antidiabetic Activities of <i>Terminalia</i> Species in Nigeria. , 0, , .		0