

# Okunola A Alabi

## List of Publications by Year in descending order

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44  
papers

669  
citations

566801

15  
h-index

610482

24  
g-index

44  
all docs

44  
docs citations

44  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative evaluation of environmental contamination and DNA damage induced by electronic-waste in Nigeria and China. <i>Science of the Total Environment</i> , 2012, 423, 62-72.	3.9	125
2	Genotoxicity assessment of a pharmaceutical effluent using four bioassays. <i>Genetics and Molecular Biology</i> , 2009, 32, 373-381.	0.6	60
3	In Vivo Cytogenotoxicity and Oxidative Stress Induced by Electronic Waste Leachate and Contaminated Well Water. <i>Challenges</i> , 2013, 4, 169-187.	0.9	44
4	Cytogenotoxic effects of electronic waste leachate in <i>Allium cepa</i> . <i>Caryologia</i> , 2012, 65, 94-100.	0.2	41
5	Genotoxicity and mutagenicity of electronic waste leachates using animal bioassays. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 1073-1088.	0.6	38
6	Evaluation of cytogenotoxicity and oxidative stress parameters in male Swiss mice co-exposed to titanium dioxide and zinc oxide nanoparticles. <i>Environmental Toxicology and Pharmacology</i> , 2019, 70, 103204.	2.0	34
7	Elevated Serum Pb, Ni, Cd, and Cr Levels and DNA Damage in Exfoliated Buccal Cells of Teenage Scavengers at a Major Electronic Waste Dumpsite in Lagos, Nigeria. <i>Biological Trace Element Research</i> , 2020, 194, 24-33.	1.9	26
8	Alteration of sperm parameters and reproductive hormones in Swiss mice via oxidative stress after co-exposure to titanium dioxide and zinc oxide nanoparticles. <i>Andrologia</i> , 2020, 52, e13758.	1.0	25
9	Environmental contamination and public health effects of electronic waste: an overview. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 1209-1227.	1.4	24
10	Electronic waste leachate-mediated DNA fragmentation and cell death by apoptosis in mouse fibroblast (NIH/3T3) cell line. <i>Ecotoxicology and Environmental Safety</i> , 2013, 94, 87-93.	2.9	23
11	Genetic and systemic toxicity induced by silver and copper oxide nanoparticles, and their mixture in <i>Clarias gariepinus</i> (Burchell, 1822). <i>Environmental Science and Pollution Research</i> , 2019, 26, 27470-27481.	2.7	18
12	Genetic, reproductive and oxidative damage in mice triggered by co-exposure of nanoparticles: From a hypothetical scenario to a real concern. <i>Science of the Total Environment</i> , 2019, 660, 1264-1273.	3.9	18
13	Interaction of titanium dioxide and zinc oxide nanoparticles induced cytogenotoxicity in <i>Allium cepa</i> . <i>Nucleus (India)</i> , 2020, 63, 159-166.	0.9	18
14	Genetic damage induced by electronic waste leachates and contaminated underground water in two prokaryotic systems. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 657-665.	1.3	16
15	Mutagenicity of automobile workshop soil leachate and tobacco industry wastewater using the Ames <i>Salmonella</i> fluctuation and the SOS chromotests. <i>Toxicology and Industrial Health</i> , 2016, 32, 1086-1096.	0.6	15
16	Production Usage, and Potential Public Health Effects of Aluminum Cookware: A Review. <i>Annals of Science and Technology</i> , 2020, 5, 20-30.	0.2	14
17	Aflatoxin-mediated Sperm and Blood Cell Abnormalities in Mice Fed with Contaminated Corn. <i>Mycobiology</i> , 2008, 36, 255.	0.6	11
18	Cytogenotoxic Effects and Reproductive Abnormalities Induced by e-Waste Contaminated Underground Water in Mice. <i>Cytologia</i> , 2014, 79, 331-340.	0.2	11

#	ARTICLE	IF	CITATIONS
19	Antibacterial and Antifungal Activity of <i>Acalypha wilkesiana</i> . <i>European Journal of Medicinal Plants</i> , 2013, 3, 52-64.	0.5	10
20	<i>In vitro</i> mutagenicity and genotoxicity of raw and simulated leachates from plastic waste dumpsite. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 403-410.	1.3	9
21	Effect of the duration of use of aluminum cookware on its metal leachability and cytogenotoxicity in <i>Allium cepa</i> assay. <i>Protoplasma</i> , 2020, 257, 1607-1613.	1.0	9
22	Cytogenotoxicity of the aqueous extract of <i>Parquetina nigrescens</i> leaf using <i>Allium cepa</i> assay. <i>Protoplasma</i> , 2022, 259, 1417-1425.	1.0	7
23	Determination of the mutagenic and genotoxic potential of simulated leachate from an automobile workshop soil on eukaryotic system. <i>Toxicology and Industrial Health</i> , 2015, 31, 645-655.	0.6	6
24	Genotoxic potential of pirimiphos-methyl organophosphate pesticide using the mouse bone marrow erythrocyte micronucleus and the sperm morphology assay. <i>Journal of Environmental and Occupational Science</i> , 2014, 3, 81.	0.2	6
25	Comparative study of the reproductive toxicity and modulation of enzyme activities by crude oil-contaminated soil before and after bioremediation. <i>Chemosphere</i> , 2022, 299, 134352.	4.2	6
26	Comparative chemical analysis, mutagenicity, and genotoxicity of Petroleum refinery wastewater and its contaminated river using prokaryotic and eukaryotic assays. <i>Protoplasma</i> , 2023, 260, 89-101.	1.0	6
27	Tobacco Industry Wastewater-Induced Genotoxicity in Mice Using the Bone Marrow Micronucleus and Sperm Morphology Assays. <i>Cytologia</i> , 2014, 79, 215-225.	0.2	5
28	Genetic, Reproductive and Hematological Toxicity Induced in Mice Exposed to Leachates from Petrol, Diesel and Kerosene Dispensing Sites. <i>Journal of Health and Pollution</i> , 2017, 7, 58-70.	1.8	5
29	Physiological and histopathological alterations in male Swiss mice after exposure to titanium dioxide (anatase) and zinc oxide nanoparticles and their binary mixture. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1188-1213.	1.2	5
30	Review of Drinking Water Quality in Nigeria: Towards Attaining the Sustainable Development Goal Six. <i>Annals of Science and Technology</i> , 2020, 5, 58-77.	0.2	5
31	Toxicity associated with long term use of aluminum cookware in mice: A systemic, genetic and reproductive perspective. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 861-862, 503296.	0.9	4
32	Metal Bioaccumulation, Cytogenetic and Clinico-Biochemical Alterations in <i>Rattus norvegicus</i> Exposed In Situ to a Municipal Solid Waste Landfill in Lagos, Nigeria. <i>Biological Trace Element Research</i> , 2022, 200, 1287-1302.	1.9	4
33	Bisphenol A-induced Alterations in Different Stages of Spermatogenesis and Systemic Toxicity in Albino Mice ( <i>Mus musculus</i> ). <i>Journal of Health and Pollution</i> , 2021, 11, 210307.	1.8	3
34	Effects of Cigarette Tobacco Infusion on Root Regeneration and Proliferation of Two Cultivars of Garden Croton ( <i>Codiaeum variegatum</i> ). <i>Asian Journal of Plant Sciences</i> , 2010, 9, 81-87.	0.2	3
35	<i>In vitro</i> cytotoxicity of co-exposure to superparamagnetic iron oxide and solid lipid nanoparticles. <i>Toxicology and Industrial Health</i> , 2021, 37, 77-89.	0.6	3
36	DNA damage induced by wastewater from cocoa industry in two prokaryotic systems. <i>International Journal of Environmental Studies</i> , 2019, 76, 370-378.	0.7	2

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37	Titanium dioxide nanoparticles-induced cytogenotoxicity and alterations in haematological indices of <i>Clarias gariepinus</i> (Burchell, 1822). <i>Toxicology and Industrial Health</i> , 2020, 36, 807-815.	0.6	2
38	Nano-Genotoxicity Evaluation: A Review. , 2018, , 463-504.		2
39	Survival and Development of the Small Hive Beetle, <i>Aethina tumida</i> Murray (Coleoptera: Nitidulidae), in the Soil. <i>Bee World</i> , 2020, 97, 90-95.	0.3	1
40	Mutagenicity and genotoxicity of water boiled in aluminum pots of different duration of use using SOS chromotest and Ames fluctuation test. <i>Toxicology Research</i> , 2021, 10, 771-776.	0.9	1
41	Oxidative Stress Induced DNA Damage and Reproductive Toxicity in Male Albino Mice Orally Exposed to Sorbitol. <i>Annals of Science and Technology</i> , 2019, 4, 46-58.	0.2	1
42	Cytomorphological analysis of a novel hybrid from <i>Solanum melongena</i> 'Golden' x <i>S. scabrum</i> 'Scabrum' (Solanaceae). <i>Spanish Journal of Agricultural Research</i> , 2009, 7, 355.	0.3	1
43	Genetic and reproductive toxicity of lamivudine, tenofovir disoproxil fumarate, efavirenz and their combination in the bone marrow and testicular cells of male mice. <i>Annals of Science and Technology</i> , 2020, 5, 1-10.	0.2	1
44	Immediate and Residual Haematotoxicity in Mice Exposed to Wastewater from a Cocoa Processing Industry. <i>Annals of Science and Technology</i> , 2021, 6, 14-21.	0.2	1