

# Chibuisi G Alimba

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,019  
citations

623734

14  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in the marine environment: Current trends in environmental pollution and mechanisms of toxicological profile. <i>Environmental Toxicology and Pharmacology</i> , 2019, 68, 61-74.	4.0	481
2	Genotoxicity and cytotoxicity of chromium, copper, manganese and lead, and their mixture in WIL2-NS human B lymphoblastoid cells is enhanced by folate depletion. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 798-799, 35-47.	1.7	49
3	In vivo micronucleus test in the assessment of cytogenotoxicity of landfill leachates in three animal models from various ecological habitats. <i>Ecotoxicology</i> , 2016, 25, 310-319.	2.4	47
4	In Vivo Cytogenotoxicity and Oxidative Stress Induced by Electronic Waste Leachate and Contaminated Well Water. <i>Challenges</i> , 2013, 4, 169-187.	1.7	44
5	Chemical characterization of simulated landfill soil leachates from Nigeria and India and their cytotoxicity and DNA damage inductions on three human cell lines. <i>Chemosphere</i> , 2016, 164, 469-479.	8.2	43
6	Micro(nano)-plastics in the environment and risk of carcinogenesis: Insight into possible mechanisms. <i>Journal of Hazardous Materials</i> , 2021, 416, 126143.	12.4	42
7	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.	4.0	34
8	Plastic pollution threat in Africa: current status and implications for aquatic ecosystem health. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7636-7651.	5.3	31
9	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.	2.1	25
10	The genotoxicity and systemic toxicity of a pharmaceutical effluent in Wistar rats may involve oxidative stress induction. <i>Toxicology Reports</i> , 2015, 2, 1265-1272.	3.3	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.	5.3	18
12	Interaction of titanium dioxide and zinc oxide nanoparticles induced cytogenotoxicity in <i>Allium cepa</i> . <i>Nucleus (India)</i> , 2020, 63, 159-166.	2.2	18
13	Cytogenotoxicity and histopathological assessment of Lekki Lagoon and Ogun River in <i>Synodontis clarias</i> (Linnaeus, 1758). <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 221-234.	1.2	17
14	Prevalence and gene frequencies of phenylthiocarbamide (PTC) taste sensitivity, ABO and Rhesus factor (Rh) blood groups, and haemoglobin variants among a Nigerian population. <i>Egyptian Journal of Medical Human Genetics</i> , 2010, 11, 153-158.	1.0	16
15	Correlation of melanophore index with a battery of functional genomic stress indicators for measurement of environmental stress in aquatic ecosystem. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 489-495.	4.0	15
16	Textile Effluent Induced Genotoxic Effects and Oxidative Stress in <i>Clarias gariepinus</i> . <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 804-812.	0.5	15
17	Antivenom activity of <i>Moringa oleifera</i> leave against pathophysiological alterations, somatic mutation and biological activities of <i>Naja nigricollis</i> venom. <i>Scientific African</i> , 2020, 8, e00356.	1.5	14
18	Dietary ascorbic acid reduced micronucleus and nuclear abnormalities in <i>Clarias gariepinus</i> (Burchell) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	2.3	13

#	ARTICLE	IF	CITATIONS
19	Intraperitoneal sodium metavanadate exposure induced severe clinicopathological alterations, hepato-renal toxicity and cytogenotoxicity in African giant rats ( <i>Cricetomys gambianus</i> , Waterhouse.) <i>Tj ETQq1 1 05784314 mgBT /Over</i>	5.3	9
20	Wild black rats ( <i>Rattus rattus</i> Linnaeus, 1758) as zoomonitor of genotoxicity and systemic toxicity induced by hazardous emissions from Abule Egba unsanitary landfill, Lagos, Nigeria. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10603-10621.	5.3	9
21	Brain dysfunctions in Wistar rats exposed to municipal landfill leachates. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2015, 4, 284-290.	2.0	8
22	Reproductive toxicity assessment of Olusosun municipal landfill leachate in <i>Mus musculus</i> using abnormal sperm morphology and dominant lethal mutation assays. <i>Environmental Analysis, Health and Toxicology</i> , 2020, 35, e2020010.	1.8	6
23	Artemether-Lumefantrine treatment combined with albendazole and ivermectin induced genotoxicity and hepatotoxicity through oxidative stress in Wistar rats. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2015, 2, 110-119.	0.6	5
24	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.	2.3	5
25	Experimental modeling of the acute toxicity and cytogenotoxic fate of composite mixtures of chromate, copper and arsenate oxides associated with CCA preservative using <i>Clarias gariepinus</i> (Burchell 1822). <i>Environmental Analysis, Health and Toxicology</i> , 2019, 34, e2019010.	1.8	5
26	Hospital waste incinerator bottom ash leachate induced cyto-genotoxicity in <i>Allium cepa</i> and reproductive toxicity in mice. <i>Toxicology and Industrial Health</i> , 2011, 27, 505-514.	1.4	4
27	Genotoxic and cytotoxic assessment of individual and composite mixture of cadmium, lead and manganese in <i>Clarias gariepinus</i> (Burchell 1822) using micronucleus assay. <i>Nucleus (India)</i> , 2019, 62, 191-202.	2.2	4
28	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.	3.5	4
29	Bioactivity and modulatory functions of <i>Napoleona vogelii</i> on oxidative stress-induced micronuclei and apoptotic biomarkers in mice. <i>Toxicology Reports</i> , 2019, 6, 963-974.	3.3	3
30	Experimental simulation of somatic and germ cell genotoxicity in male <i>Mus musculus</i> fed extracts of lead contaminated <i>Pleurotus ostreatus</i> (white rot fungi). <i>Environmental Science and Pollution Research</i> , 2020, 27, 19754-19763.	5.3	3
31	Landfill soil leachates from Nigeria and India induced DNA damage and alterations in genes associated with apoptosis in Jurkat cell. <i>Environmental Science and Pollution Research</i> , 2022, 29, 5256-5268.	5.3	3
32	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.	1.4	2