

Chibundu Ezekiel

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,969
citations

159585

30
h-index

182427

51
g-index

84
all docs

84
docs citations

84
times ranked

2509
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Assessment of multiple mycotoxins in raw milk of three different animal species in Nigeria. <i>Food Control</i> , 2022, 131, 108258. | 5.5 | 24 |
| 2 | Mycotoxin-mixture assessment in mother-infant pairs in Nigeria: From mothers' meal to infants'™ urine. <i>Chemosphere</i> , 2022, 287, 132226. | 8.2 | 22 |
| 3 | Mycotoxin exposure biomonitoring in breastfed and non-exclusively breastfed Nigerian children. <i>Environment International</i> , 2022, 158, 106996. | 10.0 | 24 |
| 4 | Trace analysis of emerging and regulated mycotoxins in infant stool by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 7503-7516. | 3.7 | 11 |
| 5 | Early-life chemical exposome and gut microbiome development: African research perspectives within a global environmental health context. <i>Trends in Microbiology</i> , 2022, 30, 1084-1100. | 7.7 | 13 |
| 6 | Bacterial contaminants and their antibiotic susceptibility patterns in ready-to-eat foods vended in Ogun state, Nigeria. <i>Letters in Applied Microbiology</i> , 2021, 72, 187-195. | 2.2 | 8 |
| 7 | <i>Fusarium</i> : more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116. | 7.2 | 134 |
| 8 | Estimating the risk of aflatoxin-induced liver cancer in Tanzania based on biomarker data. <i>PLoS ONE</i> , 2021, 16, e0247281. | 2.5 | 24 |
| 9 | Metataxonomic analysis of bacterial communities and mycotoxin reduction during processing of three millet varieties into ogi, a fermented cereal beverage. <i>Food Research International</i> , 2021, 143, 110241. | 6.2 | 12 |
| 10 | Fungal Diversity and Aflatoxins in Maize and Rice Grains and Cassava-Based Flour (Pupuru) from Ondo State, Nigeria. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 635. | 3.5 | 9 |
| 11 | Present status and future perspectives of grain drying and storage practices as a means to reduce mycotoxin exposure in Nigeria. <i>Food Control</i> , 2021, 126, 108074. | 5.5 | 13 |
| 12 | Dietary Risk Assessment and Consumer Awareness of Mycotoxins among Household Consumers of Cereals, Nuts and Legumes in North-Central Nigeria. <i>Toxins</i> , 2021, 13, 635. | 3.4 | 24 |
| 13 | A review of microbes and chemical contaminants in dairy products in sub-Saharan Africa. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 1188-1220. | 11.7 | 16 |
| 14 | Analysis of Bacterial Communities of Three Cassava-Based Traditionally Fermented Nigerian Foods () Tj ETQq0 0 0,rgBT /Overlock 10 T | 2.2 | 0 |
| 15 | Fungi and mycotoxins in cowpea (<i>Vigna unguiculata</i> L) on Nigerian markets. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2020, 13, 52-58. | 2.8 | 12 |
| 16 | Moulds and their secondary metabolites associated with the fermentation and storage of two cocoa bean hybrids in Nigeria. <i>International Journal of Food Microbiology</i> , 2020, 316, 108490. | 4.7 | 21 |
| 17 | Distribution of fungi and their toxic metabolites in melon and sesame seeds marketed in two major producing states in Nigeria. <i>Mycotoxin Research</i> , 2020, 36, 361-369. | 2.3 | 10 |
| 18 | Bacteriological assessment of tropical retail fresh-cut, ready-to-eat fruits in south-western Nigeria. <i>Scientific African</i> , 2020, 9, e00505. | 1.5 | 8 |

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|----|--|------|-----------|
| 19 | Exposure to Mycotoxin-Mixtures via Breast Milk: An Ultra-Sensitive LC-MS/MS Biomonitoring Approach. <i>Frontiers in Chemistry</i> , 2020, 8, 423. | 3.6 | 31 |
| 20 | Fungal and plant metabolites in industrially-processed fruit juices in Nigeria. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2020, 13, 155-161. | 2.8 | 4 |
| 21 | Combinatory effects of cereulide and deoxynivalenol on in vitro cell viability and inflammation of human Caco-2 cells. <i>Archives of Toxicology</i> , 2020, 94, 833-844. | 4.2 | 17 |
| 22 | Impact of fullerol C60(OH)24 nanoparticles on the production of emerging toxins by <i>Aspergillus flavus</i> . <i>Scientific Reports</i> , 2020, 10, 725. | 3.3 | 17 |
| 23 | Agricultural and nutritional education interventions for reducing aflatoxin exposure to improve infant and child growth in low- and middle-income countries. <i>The Cochrane Library</i> , 2020, 2020, CD013376. | 2.8 | 4 |
| 24 | Fungal Diversity and Mycotoxins in Low Moisture Content Ready-To-Eat Foods in Nigeria. <i>Frontiers in Microbiology</i> , 2020, 11, 615. | 3.5 | 22 |
| 25 | Fullerol C60(OH)24 Nanoparticles Affect Secondary Metabolite Profile of Important Foodborne Mycotoxigenic Fungi In Vitro. <i>Toxins</i> , 2020, 12, 213. | 3.4 | 13 |
| 26 | Microbiological safety of ready-to-eat foods in low- and middle-income countries: A comprehensive 10-year (2009 to 2018) review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 703-732. | 11.7 | 47 |
| 27 | Aflatoxin contamination of maize vended in Ondo state, Nigeria, and health risk assessments. <i>Croatian Journal of Food Science and Technology</i> , 2020, 12, 123-129. | 0.3 | 10 |
| 28 | Food safety in the face of climate change. <i>Croatian Journal of Food Science and Technology</i> , 2020, 12, 280-286. | 0.3 | 4 |
| 29 | Diversity and toxigenicity of fungi and description of <i>Fusarium madaense</i> sp. nov. from cereals, legumes and soils in north-central Nigeria. <i>MycologyKeys</i> , 2020, 67, 95-124. | 1.9 | 20 |
| 30 | Taxonomy of <i>Aspergillus</i> section <i>Flavi</i> and their production of aflatoxins, ochratoxins and other mycotoxins. <i>Studies in Mycology</i> , 2019, 93, 1-63. | 7.2 | 351 |
| 31 | Aflatoxin in Chili Peppers in Nigeria: Extent of Contamination and Control Using Atoxigenic <i>Aspergillus flavus</i> Genotypes as Biocontrol Agents. <i>Toxins</i> , 2019, 11, 429. | 3.4 | 34 |
| 32 | Occurrence and Human-Health Impacts of Mycotoxins in Somalia. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2052-2060. | 5.2 | 47 |
| 33 | Mycotoxins in uncooked and plate-ready household food from rural northern Nigeria. <i>Food and Chemical Toxicology</i> , 2019, 128, 171-179. | 3.6 | 31 |
| 34 | Mycotoxin co-exposures in infants and young children consuming household- and industrially-processed complementary foods in Nigeria and risk management advice. <i>Food Control</i> , 2019, 98, 312-322. | 5.5 | 53 |
| 35 | Mycotoxins in poultry feed and feed ingredients in Nigeria. <i>Mycotoxin Research</i> , 2019, 35, 149-155. | 2.3 | 49 |
| 36 | Mycotoxin contamination of foods in Southern Africa: A 10-year review (2007-2016). <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 43-58. | 10.3 | 119 |

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|----|---|------|-----------|
| 37 | Ultra-sensitive, stable isotope assisted quantification of multiple urinary mycotoxin exposure biomarkers. <i>Analytica Chimica Acta</i> , 2018, 1019, 84-92. | 5.4 | 101 |
| 38 | The impact of chemotherapy, education and community water supply on schistosomiasis control in a Southwestern Nigerian village. <i>Infection, Disease and Health</i> , 2018, 23, 121-123. | 1.1 | 2 |
| 39 | Advanced LC-MS-based methods to study the co-occurrence and metabolization of multiple mycotoxins in cereals and cereal-based food. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 801-825. | 3.7 | 113 |
| 40 | Traditionally Processed Beverages in Africa: A Review of the Mycotoxin Occurrence Patterns and Exposure Assessment. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 334-351. | 11.7 | 43 |
| 41 | A pilot biomonitoring study of bladder tumor antigen (BTA) in aflatoxin exposed Nigerian villagers. <i>African Journal of Urology</i> , 2018, 24, 152-156. | 0.4 | 2 |
| 42 | Traditional processing impacts mycotoxin levels and nutritional value of ogi – A maize-based complementary food. <i>Food Control</i> , 2018, 86, 224-233. | 5.5 | 36 |
| 43 | Monitoring Early Life Mycotoxin Exposures via LC-MS/MS Breast Milk Analysis. <i>Analytical Chemistry</i> , 2018, 90, 14569-14577. | 6.5 | 63 |
| 44 | <i>Aspergillus flavus</i> NRRL 3251 Growth, Oxidative Status, and Aflatoxins Production Ability In Vitro under Different Illumination Regimes. <i>Toxins</i> , 2018, 10, 528. | 3.4 | 11 |
| 45 | Fullerol C60(OH)24 nanoparticles modulate aflatoxin B1 biosynthesis in <i>Aspergillus flavus</i> . <i>Scientific Reports</i> , 2018, 8, 12855. | 3.3 | 25 |
| 46 | Survey of roasted street-vended nuts in Sierra Leone for toxic metabolites of fungal origin. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1573-1580. | 2.3 | 9 |
| 47 | Urinary aflatoxin exposure monitoring in rural and semi-urban populations in Ogun state, Nigeria. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1565-1572. | 2.3 | 18 |
| 48 | Phylogenetic analyses of bacteria associated with the processing of <i>iru</i> and <i>ogiri</i> condiments. <i>Letters in Applied Microbiology</i> , 2018, 67, 354-362. | 2.2 | 11 |
| 49 | Assessing the mycotoxicological risk from consumption of complementary foods by infants and young children in Nigeria. <i>Food and Chemical Toxicology</i> , 2018, 121, 37-50. | 3.6 | 72 |
| 50 | High-Throughput Sequence Analyses of Bacterial Communities and Multi-Mycotoxin Profiling During Processing of Different Formulations of Kunu, a Traditional Fermented Beverage. <i>Frontiers in Microbiology</i> , 2018, 9, 3282. | 3.5 | 45 |
| 51 | A mini-survey of moulds and mycotoxins in locally grown and imported wheat grains in Nigeria. <i>Mycotoxin Research</i> , 2017, 33, 59-64. | 2.3 | 20 |
| 52 | Uncommon toxic microbial metabolite patterns in traditionally home-processed maize dish (fufu) consumed in rural Cameroon. <i>Food and Chemical Toxicology</i> , 2017, 107, 10-19. | 3.6 | 38 |
| 53 | Mycotoxin risk assessment for consumers of groundnut in domestic markets in Nigeria. <i>International Journal of Food Microbiology</i> , 2017, 251, 24-32. | 4.7 | 78 |
| 54 | Bacterial species and mycotoxin contamination associated with locust bean, melon and their fermented products in south-western Nigeria. <i>International Journal of Food Microbiology</i> , 2017, 258, 73-80. | 4.7 | 23 |

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|----|--|------|-----------|
| 55 | Mycotoxin patterns in ear rot infected maize: A comprehensive case study in Nigeria. <i>Food Control</i> , 2017, 73, 1159-1168. | 5.5 | 40 |
| 56 | Risk Assessment of Mycotoxins in Stored Maize Grains Consumed by Infants and Young Children in Nigeria. <i>Children</i> , 2017, 4, 58. | 1.5 | 47 |
| 57 | Fungal isolates and metabolites in locally processed rice from five agro-ecological zones of Nigeria. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2016, 9, 281-289. | 2.8 | 6 |
| 58 | Mould and mycotoxin exposure assessment of melon and bush mango seeds, two common soup thickeners consumed in Nigeria. <i>International Journal of Food Microbiology</i> , 2016, 237, 83-91. | 4.7 | 22 |
| 59 | Biomonitoring of Mycotoxins in Human Breast Milk: Current State and Future Perspectives. <i>Chemical Research in Toxicology</i> , 2016, 29, 1087-1097. | 3.3 | 77 |
| 60 | Bacterial Diversity and Mycotoxin Reduction During Maize Fermentation (Steeping) for Ogi Production. <i>Frontiers in Microbiology</i> , 2015, 6, 1402. | 3.5 | 65 |
| 61 | Contamination of Groundnut in South-Western Nigeria by Aflatoxigenic Fungi and Aflatoxins in Relation to Processing. <i>Journal of Phytopathology</i> , 2015, 163, 279-286. | 1.0 | 22 |
| 62 | Fungal and bacterial metabolites associated with natural contamination of locally processed rice (<i>Oryza sativa</i> L.) in Nigeria. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 950-959. | 2.3 | 31 |
| 63 | Fate of mycotoxins in two popular traditional cereal-based beverages (kunu-zaki and pito) from rural Nigeria. <i>LWT - Food Science and Technology</i> , 2015, 60, 137-141. | 5.2 | 46 |
| 64 | Mycotoxin exposure in rural residents in northern Nigeria: A pilot study using multi-urinary biomarkers. <i>Environment International</i> , 2014, 66, 138-145. | 10.0 | 129 |
| 65 | Fungal and bacterial metabolites of stored maize (<i>Zea mays</i> , L.) from five agro-ecological zones of Nigeria. <i>Mycotoxin Research</i> , 2014, 30, 89-102. | 2.3 | 85 |
| 66 | Distribution of aflatoxigenic <i>Aspergillus</i> section Flavi in commercial poultry feed in Nigeria. <i>International Journal of Food Microbiology</i> , 2014, 189, 18-25. | 4.7 | 25 |
| 67 | Distribution of mycotoxins and risk assessment of maize consumers in five agro-ecological zones of Nigeria. <i>European Food Research and Technology</i> , 2014, 239, 287-296. | 3.3 | 26 |
| 68 | Assessment of aflatoxigenic <i>Aspergillus</i> and other fungi in millet and sesame from Plateau State, Nigeria. <i>Mycology</i> , 2014, 5, 16-22. | 4.4 | 31 |
| 69 | Phenotypic differentiation of species from <i>Aspergillus</i> section Flavi on neutral red desiccated coconut agar. <i>World Mycotoxin Journal</i> , 2014, 7, 335-344. | 1.4 | 6 |
| 70 | Fungal and mycotoxin assessment of dried edible mushroom in Nigeria. <i>International Journal of Food Microbiology</i> , 2013, 162, 231-236. | 4.7 | 38 |
| 71 | Incidence and consumer awareness of toxigenic <i>Aspergillus</i> section Flavi and aflatoxin B1 in peanut cake from Nigeria. <i>Food Control</i> , 2013, 30, 596-601. | 5.5 | 72 |
| 72 | A survey of mycotoxins in random street-vended snacks from Lagos, Nigeria, using QuEChERS-HPLC-MS/MS. <i>Food Control</i> , 2013, 32, 673-677. | 5.5 | 18 |

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|----|--|-----|-----------|
| 73 | Mycotoxins and fungal metabolites in groundnut- and maize-based snacks from Nigeria. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2013, 6, 294-300. | 2.8 | 31 |
| 74 | Occurrence, mycotoxins and toxicity of <i>Fusarium</i> species from <i>Abelmoschus esculentus</i> and <i>Sesamum indicum</i> seeds. <i>Mycotoxins</i> , 2013, 63, 27-38. | 0.2 | 0 |
| 75 | Fungal and bacterial metabolites in commercial poultry feed from Nigeria. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1288-1299. | 2.3 | 43 |
| 76 | Natural occurrence of mycotoxins in peanut cake from Nigeria. <i>Food Control</i> , 2012, 27, 338-342. | 5.5 | 75 |
| 77 | Multi-microbial metabolites in fonio millet (acha) and sesame seeds in Plateau State, Nigeria. <i>European Food Research and Technology</i> , 2012, 235, 285-293. | 3.3 | 35 |
| 78 | Anti-mutagenic and Anti-genotoxic Effect of Ethanolic Extract of Neem on Dietary-aflatoxin Induced Genotoxicity in Mice. <i>Journal of Biological Sciences</i> , 2011, 11, 307-313. | 0.3 | 5 |
| 79 | Anticandidal and Antistaphylococcal Activity of Soap Fortified with <i>Ocimum gratissimum</i> Extract. <i>Journal of Applied Sciences</i> , 2010, 10, 2121-2126. | 0.3 | 2 |
| 80 | Antimicrobial Activity of the Methanolic and Crude Alkaloid Extracts of <i>Acalypha wilkesiana</i> cv. <i>macafeeana</i> Copper Leaf. <i>Research Journal of Microbiology</i> , 2009, 4, 269-277. | 0.2 | 18 |
| 81 | Agricultural and nutritional educational interventions for reducing aflatoxin exposure to improve infant and child growth in low- and middle-income countries. <i>The Cochrane Library</i> , 0, , . | 2.8 | 1 |
| 82 | Draft Genome Sequences of Multidrug-Resistant Shiga Toxin-Producing <i>Escherichia coli</i> O116:H25 Strains from Ready-to-Eat Foods Sold in Lagos, Nigeria. <i>Microbiology Resource Announcements</i> , 0, , . | 0.6 | 0 |