

# Mulunda Feza Mwanza

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50  
papers

631  
citations

14  
h-index

24  
g-index

55  
ext. papers

866  
ext. citations

3  
avg, IF

4.48  
L-index

#	Paper	IF	Citations
50	Six Main Contributing Factors to High Levels of Mycotoxin Contamination in African Foods. <i>Toxins</i> , <b>2022</b> , 14, 318	4.9	1
49	Partial Substitution of Fishmeal with Mopane Worm Meal in Dusky Kob Fingerling ( <i>Argyrosomus japonicus</i> ) Diets: Feed Utilization, Digestive Enzyme Activity, Blood Parameters, and Growth Performance. <i>Aquaculture Journal</i> , <b>2022</b> , 2, 59-71		0
48	Mycotoxins, Their Metabolites (Free, Emerging, and Masked), Food Safety Concerns, and Health Impacts. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	10
47	Reduction of the Adverse Impacts of Fungal Mycotoxin on Proximate Composition of Feed and Growth Performance in Broilers by Combined Adsorbents. <i>Toxins</i> , <b>2021</b> , 13,	4.9	1
46	Phylogenetic diversity and prevalence of mycoflora in ready-to-eat supermarket and roadside-vended peanuts. <i>Mycologia</i> , <b>2021</b> , 113, 1-11	2.4	1
45	Effect of Fermentation on Nutritional Quality, Growth and Hematological Parameters of Rats Fed Sorghum-Soybean-Orange flesh Sweet Potato Complementary Diet. <i>Food Science and Nutrition</i> , <b>2021</b> , 9, 639-650	3.2	4
44	, bentonite, and kaolin as adsorbents for reducing the adverse impacts of mycotoxin contaminated feed on broiler histopathology and hemato-biochemical changes. <i>Veterinary World</i> , <b>2021</b> , 14, 23-32	1.7	4
43	Ethnoveterinary Knowledge and Biological Evaluation of Plants Used for Mitigating Cattle Diseases: A Critical Insight Into the Trends and Patterns in South Africa. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 710884	3.1	3
42	Analysis of Selected Mycotoxins in Maize from North-West South Africa Using High Performance Liquid Chromatography (HPLC) and Other Analytical Techniques. <i>Separations</i> , <b>2021</b> , 8, 143	3.1	3
41	Behaviour of <i>Aspergillus parasiticus</i> in aflatoxin production as influenced by storage parameters using response surface methodology approach. <i>International Journal of Food Microbiology</i> , <b>2021</b> , 357, 109369	5.8	0
40	Crocodile meat meal as a fishmeal substitute in juvenile dusky kob ( <i>Argyrosomus japonicus</i> ) diets: Feed utilization, growth performance, blood parameters, and tissue nutrient composition. <i>Aquaculture Reports</i> , <b>2021</b> , 21, 100779	2.3	1
39	Multi Mycotoxin Determination in Dried Beef Using Liquid Chromatography Coupled with Triple Quadrupole Mass Spectrometry (LC-MS/MS). <i>Toxins</i> , <b>2020</b> , 12,	4.9	10
38	Variation of Free, Masked, and Emerging Mycotoxin Metabolites in Maize from Agriculture Regions of South Africa. <i>Toxins</i> , <b>2020</b> , 12,	4.9	17
37	Effects of mineral supplementation on reproductive performance of pregnant cross-breed Bonsmara cows: An experimental study. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 301-308	1.6	1
36	Biofilm Production Potential of <i>Salmonella</i> Serovars Isolated from Chickens in North West Province, South Africa. <i>Polish Journal of Microbiology</i> , <b>2020</b> , 69, 427-439	1.8	2
35	Variability of serum reproductive hormones in cows presenting various reproductive conditions in semi-arid areas of the North West Province, South Africa. <i>Veterinary World</i> , <b>2020</b> , 13, 502-507	1.7	1
34	Biofilm Production Potential of Serovars Isolated from Chickens in North West Province, South Africa. <i>Polish Journal of Microbiology</i> , <b>2020</b> , 69, 427-439	1.8	

33	The prevalence and risk factors associated with <i>Leptospira</i> in donkeys in Ngaka Modiri Molema District, North West Province, South Africa. <i>Veterinary World</i> , <b>2020</b> , 13, 2020-2027	1.7	0
32	Black Soldier Fly Larvae Meal as a Fishmeal Substitute in Juvenile Dusky Kob Diets: Effect on Feed Utilization, Growth Performance, and Blood Parameters. <i>Sustainability</i> , <b>2020</b> , 12, 9460	3.6	13
31	Aflatoxin Occurrence in Dairy Feeds: A Case of Bulawayo, Zimbabwe <b>2020</b> ,		1
30	Biodiversity of Aflatoxigenic Species in Dairy Feeds in Bulawayo, Zimbabwe. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 599605	5.7	
29	Fungal metabolite and mycotoxins profile of cashew nut from selected locations in two African countries. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2019</b> , 36, 1847-1859	3.2	7
28	Dataset on the toxic effects of aflatoxin and ochratoxin a on the human gastric smooth muscle cells. <i>Data in Brief</i> , <b>2019</b> , 25, 104089	1.2	0
27	Comparative study of aflatoxin contamination of winter and summer ginger from the North West Province of South Africa. <i>Toxicology Reports</i> , <b>2019</b> , 6, 489-495	4.8	9
26	Prevalence of Mycotoxins and Their Consequences on Human Health. <i>Toxicological Research</i> , <b>2019</b> , 35, 1-7	3.7	71
25	Occurrence, Genetic Diversities And Antibiotic Resistance Profiles Of Serovars Isolated From Chickens. <i>Infection and Drug Resistance</i> , <b>2019</b> , 12, 3327-3342	4.2	16
24	Polyphasic Assessment of Aflatoxin Production Potential in Selected. <i>Toxins</i> , <b>2019</b> , 11,	4.9	3
23	A polyphasic method for the identification of aflatoxigenic <i>Aspergilla</i> from cashew nuts. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 15	4.4	6
22	Formulation, sensory evaluation, proximate composition and storage stability of cassava strips produced from the composite flour of cassava and cowpea. <i>Food Science and Nutrition</i> , <b>2018</b> , 6, 395-399	3.2	5
21	Occurrence of filamentous fungi in maize destined for human consumption in South Africa. <i>Food Science and Nutrition</i> , <b>2018</b> , 6, 884-890	3.2	11
20	A risk assessment study of the occurrence and distribution of aflatoxigenic and aflatoxin B1 in dairy cattle feeds in a central northern state, Nigeria. <i>Toxicology Reports</i> , <b>2018</b> , 5, 846-856	4.8	14
19	Microbiological Quality and Risk Assessment for Aflatoxins in Groundnuts and Roasted Cashew Nuts Meant for Human Consumption. <i>Journal of Toxicology</i> , <b>2018</b> , 2018, 1308748	3.1	21
18	Molecular Characterization and Antibiotic Resistance of Foodborne Pathogens in Street-Vended Ready-to-Eat Meat Sold in South Africa. <i>Journal of Food Protection</i> , <b>2018</b> , 81, 1963-1972	2.5	5
17	Current Status of Mycotoxin Contamination of Food Commodities in Zimbabwe. <i>Toxins</i> , <b>2018</b> , 10,	4.9	25
16	Evaluation of Antibiotic Residues in Raw Meat Using Different Analytical Methods. <i>Antibiotics</i> , <b>2017</b> , 6,	4.9	46

15	Health Risks Associated with Exposure to Filamentous Fungi. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	50
14	Cytotoxic Effect of Mycotoxin Extracts from Nigerian Food on Human Blood Mononuclear Cells. <i>Journal of Life Sciences</i> , <b>2016</b> , 8, 19-32	0	
13	Factors Influencing Goat Semen Fertility and Storage: A Literature Review. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , <b>2016</b> , 56, 114-125	1.5	3
12	A Review of the Ubiquity of Ascomycetes Filamentous Fungi in Relation to Their Economic and Medical Importance. <i>Advances in Microbiology</i> , <b>2016</b> , 06, 1140-1158	0.6	10
11	Determination of Factors That Influence Reproductive Conditions in Cows in the Rural Farms of the Ngaka Modiri Molema District of the North West Province. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , <b>2016</b> , 56, 153-159	1.5	
10	Prevalent Bovine Internal Parasites Using Different Techniques in Communal Farms around Mafikeng. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , <b>2016</b> , 56, 160-165	1.5	
9	Prevalence and Antibiotic Resistance of Staphylococcus aureus Isolated from Beef Carcasses at Abattoirs in North West Province. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , <b>2016</b> , 56, 188-195	1.5	1
8	Evaluation of analytical assays efficiency to detect aflatoxin M1 in milk from selected areas in Egypt and South Africa. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 6660-7	4	16
7	Isolation of Filamentous Fungi Species Contaminating Some Nigerian Food Commodities. <i>Journal of Food Research</i> , <b>2014</b> , 4, 38	1.3	17
6	Co-contamination of Nigerian Cocoa and Cocoa-Based Powder Beverages Destined for Human Consumption by Mycotoxins. <i>Studies on Ethno-Medicine</i> , <b>2013</b> , 7, 187-194	1.5	8
5	Mycotoxins in South African foods: a case study on aflatoxin M1 in milk. <i>Mycotoxin Research</i> , <b>2012</b> , 28, 17-23	4	25
4	Experimental mycotoxic nephropathy in pigs provoked by a mouldy diet containing ochratoxin A and fumonisin B1. <i>Experimental and Toxicologic Pathology</i> , <b>2012</b> , 64, 733-41		47
3	Uncertainty from sampling in measurements of aflatoxins in animal feedingstuffs: application of the Eurachem/CITAC guidelines. <i>Analyst, The</i> , <b>2011</b> , 136, 4059-69	5	14
2	Natural multi-occurrence of mycotoxins in rice from Niger State, Nigeria. <i>Mycotoxin Research</i> , <b>2011</b> , 27, 97-104	4	97
1	The cytotoxic effect of fumonisin B1 and ochratoxin A on human and pig lymphocytes using the Methyl Thiazol Tetrazolium (MTT) assay. <i>Mycotoxin Research</i> , <b>2009</b> , 25, 233-8	4	29