# Micheal Sulyok

List of Publications by Year
in descending order

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| 297 | 12,945 | 25034 | 38395 |
| --- | --- | --- | --- |
| papers | citations | 57 h-index | 95 g-index |

| 308 | 308 | 308 | 8321 |
| --- | --- | --- | --- |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Two years study of Aspergillus metabolites prevalence in maize from the Republic of Serbia. Journal of Food Processing and Preservation, 2022, 46, e15897. | 2.0 | 5 |
| 2 | Mycotoxin-mixture assessment in mother-infant pairs in Nigeria: From mothers' meal to infantsâ€™ urine. Chemosphere, 2022, 287, 132226. | 8.2 | 22 |
| 3 | Mycotoxin exposure biomonitoring in breastfed and non-exclusively breastfed Nigerian children. Environment International, 2022, 158, 106996. | 10.0 | 24 |
| 4 | Microbiological and toxicological hazard assessment in a waste sorting plant and proper respiratory protection. Journal of Environmental Management, 2022, 303, 114257. | 7.8 | 12 |
| 5 | Analysis of Mycotoxin and Secondary Metabolites in Commercial and Traditional Slovak Cheese Samples. Toxins, 2022, 14, 134. | 3.4 | 8 |
| 6 | Pigment Produced by Glycine-Stimulated Macrophomina Phaseolina Is a (â^')-Botryodiplodin Reaction Product and the Basis for an In-Culture Assay for (â^')-Botryodiplodin Production. Pathogens, 2022, 11, 280. | 2.8 | 1 |
| 7 | Damage caused by Alternaria alternata to the quality and germination of amaranth seeds. European Journal of Plant Pathology, 2022, 163, 193-202. | 1.7 | 4 |
| 8 | Fungal species and mycotoxins in mouldy spots of grass and maize silages in Austria. Mycotoxin Research, 2022, 38, 117-136. | 2.3 | 14 |
| 9 | Fusarium chaquense, sp. nov, a novel type A trichotheceneâ€“producing species from native grasses in a wetland ecosystem in Argentina. Mycologia, 2022, 114, 46-62. | 1.9 | 3 |
| 10 | The application of antagonistic yeasts and bacteria: An assessment of in vivo and under field conditions pattern of Fusarium mycotoxins in winter wheat grain. Food Control, 2022, 138, 109039. | 5.5 | 5 |
| 11 | Interacting Environmental Stress Factors Affect Metabolomics Profiles in Stored Naturally Contaminated Maize. Microorganisms, 2022, 10, 853. | 3.6 | 2 |
| 12 | Infection timing affects Fusarium poae colonization of bread wheat spikes and mycotoxin accumulation in the grain. Journal of the Science of Food and Agriculture, 2022, 102, 6358-6372. | 3.5 | 2 |
| 13 | An Interlaboratory Comparison Study of Regulated and Emerging Mycotoxins Using Liquid Chromatography Mass Spectrometry: Challenges and Future Directions of Routine Multi-Mycotoxin Analysis including Emerging Mycotoxins. Toxins, 2022, 14, 405. | 3.4 | 3 |
| 14 | The Role of Nitrogen Fertilization on the Occurrence of Regulated, Modified and Emerging Mycotoxins and Fungal Metabolites in Maize Kernels. Toxins, 2022, 14, 448. | 3.4 | 1 |
| 15 | Polaramycin B, and not physical interaction, is the signal that rewires fungal metabolism in the Streptomycesâ€“Aspergillus interaction. Environmental Microbiology, 2022, 24, 4899-4914. | 3.8 | 4 |
| 16 | Fusarium langsethiae and mycotoxin contamination in oat grain differed with growth stage at inoculation. European Journal of Plant Pathology, 2022, 164, 59-78. | 1.7 | 0 |
| 17 | Fungal Species and Multi-Mycotoxin Associated with Post-Harvest Sorghum (Sorghum bicolor (L.)) Tj ETQq1 1 0.784314 rgBT /Overlo | 3.4 | 12 |
| 18 | RimO (SrrB) is required for carbon starvation signaling and production of secondary metabolites in Aspergillus nidulans. Fungal Genetics and Biology, 2022, 162, 103726. | 2.1 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Cocktails of Mycotoxins, Phytoestrogens, and Other Secondary Metabolites in Diets of Dairy Cows in Austria: Inferences from Diet Composition and Geo-Climatic Factors. Toxins, 2022, 14, 493. | 3.4 | 8 |
| 20 | Mycotoxin profiles of solar tent-dried and open sun-dried plantain chips. Food Control, 2021, 119, 107467. | 5.5 | 6 |
| 21 | Fate of regulated, masked, emerging mycotoxins and secondary fungal metabolites during different large-scale maize dry-milling processes. Food Research International, 2021, 140, 109861. | 6.2 | 17 |
| 22 | Fungi and their secondary metabolites in waterâ€damaged indoors after a major flood event in eastern Croatia. Indoor Air, 2021, 31, 730-744. | 4.3 | 15 |
| 23 | Co-occurrence of mycotoxins, aflatoxin biosynthetic precursors, and Aspergillus metabolites in garlic (Allium sativum L) marketed in Zaria, Nigeria. Food Additives and Contaminants: Part B Surveillance, 2021, 14, 23-29. | 2.8 | 3 |
| 24 | Challenges and future directions in LC-MS-based multiclass method development for the quantification of food contaminants. Analytical and Bioanalytical Chemistry, 2021, 413, 25-34. | 3.7 | 36 |
| 25 | Fungi and their metabolites in grain from individual households in Croatia. Food Additives and Contaminants: Part B Surveillance, 2021, 14, 98-109. | 2.8 | 15 |
| 26 | Fullerol C60(OH)24 Nanoparticles and Drought Impact on Wheat (Triticum aestivum L.) during Growth and Infection with Aspergillus flavus. Journal of Fungi (Basel, Switzerland), 2021, 7, 236. | 3.5 | 10 |
| 27 | Fusarium Head Blight and Associated Mycotoxins in Grains and Straw of Barley: Influence of Agricultural Practices. Agronomy, 2021, 11, 801. | 3.0 | 8 |
| 28 | Co-occurrence and toxicological relevance of secondary metabolites in dairy cow feed from Thailand. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 1013-1027. | 2.3 | 14 |
| 29 | Identification of Putative Virulence Genes by DNA Methylation Studies in the Cereal Pathogen Fusarium graminearum. Cells, 2021, 10, 1192. | 4.1 | 4 |
| 30 | Metataxonomic analysis of bacterial communities and mycotoxin reduction during processing of three millet varieties into ogi, a fermented cereal beverage. Food Research International, 2021, 143, 110241. | 6.2 | 12 |
| 31 | Mycotoxins, Phytoestrogens and Other Secondary Metabolites in Austrian Pastures: Occurrences, Contamination Levels and Implications of Geo-Climatic Factors. Toxins, 2021, 13, 460. | 3.4 | 18 |
| 32 | Identification and Functional Characterization of the Gene Cluster Responsible for Fusaproliferin Biosynthesis in Fusarium proliferatum. Toxins, 2021, 13, 468. | 3.4 | 8 |
| 33 | Raised concerns about the safety of barley grains and straw: A Swiss survey reveals a high diversity of mycotoxins and other fungal metabolites. Food Control, 2021, 125, 107919. | 5.5 | 33 |
| 34 | Polyphasic Approach Utilized for the Identification of Two New Toxigenic Members of Penicillium Section Exilicaulis, P. krskae and P. silybi spp. nov.. Journal of Fungi (Basel, Switzerland), 2021, 7, 557. | 3.5 | 9 |
| 35 | Fusarium metabolites in maize from regions of Northern Serbia in 2016-2017. Food Additives and Contaminants: Part B Surveillance, 2021, 14, 295-305. | 2.8 | 8 |
| 36 | Dietary Risk Assessment and Consumer Awareness of Mycotoxins among Household Consumers of Cereals, Nuts and Legumes in North-Central Nigeria. Toxins, 2021, 13, 635. | 3.4 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Microbiological and Toxicological Hazards in Sewage Treatment Plant Bioaerosol and Dust. Toxins, 2021, 13, 691. | 3.4 | 12 |
| 38 | The H4K20 methyltransferase Kmt5 is involved in secondary metabolism and stress response in phytopathogenic Fusarium species. Fungal Genetics and Biology, 2021, 155, 103602. | 2.1 | 13 |
| 39 | Evaluating the Performance of Lateral Flow Devices for Total Aflatoxins with Special Emphasis on Their Robustness under Sub-Saharan Conditions. Toxins, 2021, 13, 742. | 3.4 | 6 |
| 40 | Fusarium Secondary Metabolite Content in Naturally Produced and Artificially Provoked FHB Pressure in Winter Wheat. Agronomy, 2021, 11, 2239. | 3.0 | 8 |
| 41 | Carbon dioxide production as an indicator of Aspergillus flavus colonisation and aflatoxins/cyclopiazonic acid contamination in shelled peanuts stored under different interacting abiotic factors. Fungal Biology, 2020, 124, 1-7. | 2.5 | 13 |
| 42 | Reisolation and NMR characterization of the satratoxins G and H. Magnetic Resonance in Chemistry, 2020, 58, 198-203. | 1.9 | 0 |
| 43 | Mycotoxins in maize harvested in Republic of Serbia in the period 2012â€“2015. Part 1: Regulated mycotoxins and its derivatives. Food Chemistry, 2020, 312, 126034. | 8.2 | 61 |
| 44 | Effect of interacting conditions of water activity, temperature and incubation time on Fusarium thapsinum and Fusarium andiyazi growth and toxin production on sorghum grains. International Journal of Food Microbiology, 2020, 318, 108468. | 4.7 | 7 |
| 45 | Fungi and mycotoxins in cowpea (Vigna unguiculata L) on Nigerian markets. Food Additives and Contaminants: Part B Surveillance, 2020, 13, 52-58. | 2.8 | 12 |
| 46 | Moulds and their secondary metabolites associated with the fermentation and storage of two cocoa bean hybrids in Nigeria. International Journal of Food Microbiology, 2020, 316, 108490. | 4.7 | 21 |
| 47 | A novel fungal gene regulation system based on inducible VPR-dCas9 and nucleosome map-guided sgRNA positioning. Applied Microbiology and Biotechnology, 2020, 104, 9801-9822. | 3.6 | 12 |
| 48 | Chitosan Hydrochloride Decreases Fusarium graminearum Growth and Virulence and Boosts Growth, Development and Systemic Acquired Resistance in Two Durum Wheat Genotypes. Molecules, 2020, 25, 4752. | 3.8 | 21 |
| 49 | Profiles of fungal metabolites including regulated mycotoxins in individual dried Turkish figs by LC-MS/MS. Mycotoxin Research, 2020, 36, 381-387. | 2.3 | 11 |
| 50 | Distribution of fungi and their toxic metabolites in melon and sesame seeds marketed in two major producing states in Nigeria. Mycotoxin Research, 2020, 36, 361-369. | 2.3 | 10 |
| 51 | Maize and Grass Silage Feeding to Dairy Cows Combined with Different Concentrate Feed Proportions with a Special Focus on Mycotoxins, Shiga Toxin (stx)-Forming Escherichia coli and Clostridium botulinum Neurotoxin (BoNT) Genes: Implications for Animal Health and Food Safety. Dairy, 2020, 1, 91-125. | 2.0 | 8 |
| 52 | Human dietary exposure to chemicals in sub-Saharan Africa: safety assessment through a total diet study. Lancet Planetary Health, The, 2020, 4, e292-e300. | 11.4 | 15 |
| 53 | First Report of the Production of Mycotoxins and Other Secondary Metabolites by Macrophomina phaseolina (Tassi) Goid. Isolates from Soybeans (Glycine max L.) Symptomatic with Charcoal Rot Disease. Journal of Fungi (Basel, Switzerland), 2020, 6, 332. | 3.5 | 21 |
| 54 | Validation of an LC-MS/MS-based dilute-and-shoot approach for the quantification of >â€‰500 mycotoxins and other secondary metabolites in food crops: challenges and solutions. Analytical and Bioanalytical Chemistry, 2020, 412, 2607-2620. | 3.7 | 160 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Biological Control of Aflatoxin in Maize Grown in Serbia. Toxins, 2020, 12, 162. | 3.4 | 43 |
| 56 | Aspergillus, Penicillium and Cladosporium species associated with dried date fruits collected in the Perugia (Umbria, Central Italy) market. International Journal of Food Microbiology, 2020, 322, 108585. | 4.7 | 15 |
| 57 | Fungal and plant metabolites in industrially-processed fruit juices in Nigeria. Food Additives and Contaminants: Part B Surveillance, 2020, 13, 155-161. | 2.8 | 4 |
| 58 | Effects of water activity and temperature on fusaric and fusarinolic acid production by Fusarium temperatum. Food Control, 2020, 114, 107263. | 5.5 | 5 |
| 59 | Variation of Fusarium Free, Masked, and Emerging Mycotoxin Metabolites in Maize from Agriculture Regions of South Africa. Toxins, 2020, 12, 149. | 3.4 | 30 |
| 60 | Evaluation of Matrix Effects and Extraction Efficiencies of LCâ€“MS/MS Methods as the Essential Part for Proper Validation of Multiclass Contaminants in Complex Feed. Journal of Agricultural and Food Chemistry, 2020, 68, 3868-3880. | 5.2 | 86 |
| 61 | Cultivation Area Affects the Presence of Fungal Communities and Secondary Metabolites in Italian Durum Wheat Grains. Toxins, 2020, 12, 97. | 3.4 | 19 |
| 62 | DNA barcoding for the identification of mold species in bakery plants and products. Food Chemistry, 2020, 318, 126501. | 8.2 | 5 |
| 63 | Versicolorin A, a precursor in aflatoxins biosynthesis, is a food contaminant toxic for human intestinal cells. Environment International, 2020, 137, 105568. | 10.0 | 20 |
| 64 | Mycotoxins in maize harvested in Serbia in the period 2012â€“2015. Part 2: Non-regulated mycotoxins and other fungal metabolites. Food Chemistry, 2020, 317, 126409. | 8.2 | 35 |
| 65 | Combinatory effects of cereulide and deoxynivalenol on in vitro cell viability and inflammation of human Caco-2 cells. Archives of Toxicology, 2020, 94, 833-844. | 4.2 | 17 |
| 66 | Impact of fullerol C60(OH)24 nanoparticles on the production of emerging toxins by Aspergillus flavus. Scientific Reports, 2020, 10, 725. | 3.3 | 17 |
| 67 | Multiple Fungal Metabolites Including Mycotoxins in Naturally Infected and Fusarium-Inoculated Wheat Samples. Microorganisms, 2020, 8, 578. | 3.6 | 38 |
| 68 | Fungal Diversity and Mycotoxins in Low Moisture Content Ready-To-Eat Foods in Nigeria. Frontiers in Microbiology, 2020, 11, 615. | 3.5 | 22 |
| 69 | Fullerol C60(OH)24 Nanoparticles Affect Secondary Metabolite Profile of Important Foodborne Mycotoxigenic Fungi In Vitro. Toxins, 2020, 12, 213. | 3.4 | 13 |
| 70 | Efficacy of metabolites of a Streptomyces strain (AS1) to control growth and mycotoxin production by Penicillium verrucosum, Fusarium verticillioides and Aspergillus fumigatus in culture. Mycotoxin Research, 2020, 36, 225-234. | 2.3 | 10 |
| 71 | Realizing the simultaneous liquid chromatography-tandem mass spectrometry based quantification of >1200 biotoxins, pesticides and veterinary drugs in complex feed. Journal of Chromatography A, 2020, 1629, 461502. | 3.7 | 35 |
| 72 | Microbiological safety of readyâ€toâ€eat foods in lowâ€and middleâ€income countries: A comprehensive 10â€year (2009 to 2018) review. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 703-732. | 11.7 | 47 |

| # | Article | IF | Citations |
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| 73 | Diversity and toxigenicity of fungi and description of Fusarium madaense sp. nov. from cereals, legumes and soils in north-central Nigeria. MycoKeys, 2020, 67, 95-124. | 1.9 | 20 |
| 74 | Assessment of Microbiological Indoor Air Quality in Cattle Breeding Farms. Aerosol and Air Quality Research, 2020, 20, 1353-1373. | 2.1 | 9 |
| 75 | Emerging Fusarium Mycotoxins Fusaproliferin, Beauvericin, Enniatins, and Moniliformin in Serbian Maize. Toxins, 2019, 11, 357. | 3.4 | 50 |
| 76 | YPR2 is a regulator of light modulated carbon and secondary metabolism in Trichoderma reesei. BMC Genomics, 2019, 20, 211. | 2.8 | 43 |
| 77 | Multimycotoxin LC-MS/MS analysis in pearl millet (Pennisetum glaucum) from Tunisia. Food Control, 2019, 106, 106738. | 5.5 | 18 |
| 78 | Mycotoxin Occurrence in Maize Silageâ€"A Neglected Risk for Bovine Gut Health?. Toxins, 2019, 11, 577. | 3.4 | 55 |
| 79 | The Influence of Steeping Water Change during Malting on the Multi-Toxin Content in Malt. Foods, 2019, 8, 478. | 4.3 | 3 |
| 80 | Evidence of a Demethylase-Independent Role for the H3K4-Specific Histone Demethylases in Aspergillus nidulans and Fusarium graminearum Secondary Metabolism. Frontiers in Microbiology, 2019, 10, 1759. | 3.5 | 23 |
| 81 | Influence of Two Garlic-Derived Compounds, Propyl Propane Thiosulfonate (PTS) and Propyl Propane Thiosulfinate (PTSO), on Growth and Mycotoxin Production by Fusarium Species In Vitro and in Stored Cereals. Toxins, 2019, 11, 495. | 3.4 | 20 |
| 82 | Fungal metabolite and mycotoxins profile of cashew nut from selected locations in two African countries. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1847-1859. | 2.3 | 16 |
| 83 | Twenty-Eight Fungal Secondary Metabolites Detected in Pig Feed Samples: Their Occurrence, Relevance and Cytotoxic Effects In Vitro. Toxins, 2019, 11, 537. | 3.4 | 19 |
| 84 | Regional Sub-Saharan Africa Total Diet Study in Benin, Cameroon, Mali and Nigeria Reveals the Presence of 164 Mycotoxins and Other Secondary Metabolites in Foods. Toxins, 2019, 11, 54. | 3.4 | 42 |
| 85 | Mycotoxin and cyanogenic glycoside assessment of the traditional leafy vegetables mutete and omboga from Namibia. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 245-251. | 2.8 | 8 |
| 86 | Variation of Fungal Metabolites in Sorghum Malts Used to Prepare Namibian Traditional Fermented Beverages Omalodu and Otombo. Toxins, 2019, 11, 165. | 3.4 | 16 |
| 87 | Diffusion of mycotoxins and secondary metabolites in dry-cured meat products. Food Control, 2019, 101, 144-150. | 5.5 | 23 |
| 88 | A comparative investigation of the effects of feed-borne deoxynivalenol (DON) on growth performance, nutrient utilization and metabolism of detoxification in rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 carbohydrates. Aquaculture, 2019, 505, 306-318. | 3.5 | 9 |
| 89 | Mycotoxins in uncooked and plate-ready household food from rural northern Nigeria. Food and Chemical Toxicology, 2019, 128, 171-179. | 3.6 | 31 |
| 90 | The effects of naturally occurring or purified deoxynivalenol (DON) on growth performance, nutrient utilization and histopathology of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2019, 505, 319-332. | 3.5 | 10 |

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|---|---|---|---|
| 91 | Screening of Various Metabolites in Six Barley Varieties Grown under Natural Climatic Conditions (2016â€“2018). Microorganisms, 2019, 7, 532. | 3.6 | 9 |
| 92 | Enumeration of the microbiota and microbial metabolites in processed cassava products from Madagascar and Tanzania. Food Control, 2019, 99, 164-170. | 5.5 | 3 |
| 93 | Distribution of mycotoxins produced by Penicillium spp. inoculated in apple jam and crÃ¨me fraiche during chilled storage. International Journal of Food Microbiology, 2019, 292, 13-20. | 4.7 | 20 |
| 94 | Mycotoxin co-exposures in infants and young children consuming household- and industrially-processed complementary foods in Nigeria and risk management advice. Food Control, 2019, 98, 312-322. | 5.5 | 53 |
| 95 | Evaluation of microbial toxins, trace elements and sensory properties of a highâ€theabrownins instant Puâ€erh tea produced using Aspergillus tubingensis via submerged fermentation. International Journal of Food Science and Technology, 2019, 54, 1541-1549. | 2.7 | 16 |
| 96 | Effect of wheat infection timing on Fusarium head blight causal agents and secondary metabolites in grain. International Journal of Food Microbiology, 2019, 290, 214-225. | 4.7 | 35 |
| 97 | Putative neuromycotoxicoses in an adult male following ingestion of moldy walnuts. Mycotoxin Research, 2019, 35, 9-16. | 2.3 | 7 |
| 98 | Untargeted LCâ€“MS based 13C labelling provides a full mass balance of deoxynivalenol and its degradation products formed during baking of crackers, biscuits and bread. Food Chemistry, 2019, 279, 303-311. | 8.2 | 23 |
| 99 | Mycotoxins in poultry feed and feed ingredients in Nigeria. Mycotoxin Research, 2019, 35, 149-155. | 2.3 | 49 |
| 100 | Fumonisin occurrence in wheat-based products from Argentina. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 31-37. | 2.8 | 13 |
| 101 | Ultra-sensitive, stable isotope assisted quantification of multiple urinary mycotoxin exposure biomarkers. Analytica Chimica Acta, 2018, 1019, 84-92. | 5.4 | 101 |
| 102 | From malt to wheat beer: A comprehensive multi-toxin screening, transfer assessment and its influence on basic fermentation parameters. Food Chemistry, 2018, 254, 115-121. | 8.2 | 51 |
| 103 | Occurrence of Ochratoxins, Fumonisin B<sub>2</sub>, Aflatoxins (B<sub>1</sub> and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 0 2 Miniâ€Survey. Journal of Food Science, 2018, 83, 559-564. | 3.1 | 37 |
| 104 | Multimycotoxin analysis of South African Aspergillus clavatus isolates. Mycotoxin Research, 2018, 34, 91-97. | 2.3 | 4 |
| 105 | The secondary Fusarium metabolite aurofusarin induces oxidative stress, cytotoxicity and genotoxicity in human colon cells. Toxicology Letters, 2018, 284, 170-183. | 0.8 | 26 |
| 106 | Multimycotoxin and fungal analysis of maize grains from south and southwestern Ethiopia. Food Additives and Contaminants: Part B Surveillance, 2018, 11, 64-74. | 2.8 | 40 |
| 107 | Traditionally Processed Beverages in Africa: A Review of the Mycotoxin Occurrence Patterns and Exposure Assessment. Comprehensive Reviews in Food Science and Food Safety, 2018, 17, 334-351. | 11.7 | 43 |
| 108 | Impact of the insecticide application to maize cultivated in different environmental conditions on emerging mycotoxins. Field Crops Research, 2018, 217, 188-198. | 5.1 | 9 |

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| 109 | The contribution of lot-to-lot variation to the measurement uncertainty of an LC-MS-based multi-mycotoxin assay. Analytical and Bioanalytical Chemistry, 2018, 410, 4409-4418. | 3.7 | 28 |
| 110 | Fungal community, Fusarium head blight complex and secondary metabolites associated with malting barley grains harvested in Umbria, central Italy. International Journal of Food Microbiology, 2018, 273, 33-42. | 4.7 | 33 |
| 111 | Fusaric acid contributes to virulence of Fusarium oxysporum on plant and mammalian hosts. Molecular Plant Pathology, 2018, 19, 440-453. | 4.2 | 105 |
| 112 | Causal agents of Fusarium head blight of durum wheat (TriticumÂdurum Desf.) in central Italy and their inÂvitro biosynthesis of secondary metabolites. Food Microbiology, 2018, 70, 17-27. | 4.2 | 45 |
| 113 | Traditional processing impacts mycotoxin levels and nutritional value of ogi â€“ A maize-based complementary food. Food Control, 2018, 86, 224-233. | 5.5 | 36 |
| 114 | Aspergillus flavus NRRL 3251 Growth, Oxidative Status, and Aflatoxins Production Ability In Vitro under Different Illumination Regimes. Toxins, 2018, 10, 528. | 3.4 | 11 |
| 115 | Can plant phenolic compounds reduceFusariumgrowth and mycotoxin production in cereals?. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 2455-2470. | 2.3 | 47 |
| 116 | Fullerol C60(OH)24 nanoparticles modulate aflatoxin B1 biosynthesis in Aspergillus flavus. Scientific Reports, 2018, 8, 12855. | 3.3 | 25 |
| 117 | Current challenges in the diagnosis of zearalenone toxicosis as illustrated by a field case of hyperestrogenism in suckling piglets. Porcine Health Management, 2018, 4, 18. | 2.6 | 23 |
| 118 | Fusarium culmorum multi-toxin screening in malting and brewing by-products. LWT - Food Science and Technology, 2018, 98, 642-645. | 5.2 | 12 |
| 119 | Survey of roasted street-vended nuts in Sierra Leone for toxic metabolites of fungal origin. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1573-1580. | 2.3 | 9 |
| 120 | Set1 and Kdm5 are antagonists for H3K4 methylation and regulators of the major conidiationâ€specific transcription factor gene ABA1 in Fusarium fujikuroi. Environmental Microbiology, 2018, 20, 3343-3362. | 3.8 | 38 |
| 121 | Diversity and fate of fungal metabolites during the preparation of oshikundu, a Namibian traditional fermented beverage. World Mycotoxin Journal, 2018, 11, 471-481. | 1.4 | 12 |
| 122 | Interacting Environmental Stress Factors Affects Targeted Metabolomic Profiles in Stored Natural Wheat and That Inoculated with F. graminearum. Toxins, 2018, 10, 56. | 3.4 | 25 |
| 123 | Fusarium graminearum in Stored Wheat: Use of CO2 Production to Quantify Dry Matter Losses and Relate This to Relative Risks of Zearalenone Contamination under Interacting Environmental Conditions. Toxins, 2018, 10, 86. | 3.4 | 21 |
| 124 | MycoKey Round Table Discussions of Future Directions in Research on Chemical Detection Methods, Genetics and Biodiversity of Mycotoxins. Toxins, 2018, 10, 109. | 3.4 | 8 |
| 125 | Characterization of fungi in office dust: Comparing results of microbial secondary metabolites, fungal internal transcribed spacer region sequencing, viable culture and other microbial indices. Indoor Air, 2018, 28, 708-720. | 4.3 | 20 |
| 126 | Assessing the mycotoxicological risk from consumption of complementary foods by infants and young children in Nigeria. Food and Chemical Toxicology, 2018, 121, 37-50. | 3.6 | 72 |

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|---|---|---|---|
| 127 | High-Throughput Sequence Analyses of Bacterial Communities and Multi-Mycotoxin Profiling During Processing of Different Formulations of Kunu, a Traditional Fermented Beverage. Frontiers in Microbiology, 2018, 9, 3282. | 3.5 | 45 |
| 128 | Effect of pretreatments on mycotoxin profiles and levels in dried figs. Arhiv Za Higijenu Rada I Toksikologiju, 2018, 69, 328-333. | 0.7 | 10 |
| 129 | Pilot study for the presence of fungal metabolites in sheep milk from first spring milking. Journal of Veterinary Research (Poland), 2018, 62, 167-172. | 1.0 | 11 |
| 130 | Portable Infrared Laser Spectroscopy for On-site Mycotoxin Analysis. Scientific Reports, 2017, 7, 44028. | 3.3 | 32 |
| 131 | Occurrence of multiple mycotoxins and other fungal metabolites in animal feed and maize samples from Egypt using LCâ€MS/MS. Journal of the Science of Food and Agriculture, 2017, 97, 4419-4428. | 3.5 | 94 |
| 132 | Effect of agronomic programmes with different susceptibility to deoxynivalenol risk on emerging contamination in winter wheat. European Journal of Agronomy, 2017, 85, 12-24. | 4.1 | 25 |
| 133 | Formulation and processing factors affecting trichothecene mycotoxins within industrial biscuit-making. Food Chemistry, 2017, 229, 597-603. | 8.2 | 30 |
| 134 | Trichothecene genotypes, chemotypes and zearalenone production by Fusarium graminearum species complex strains causing Fusarium head blight in Argentina during an epidemic and non-epidemic season. Tropical Plant Pathology, 2017, 42, 190-196. | 1.5 | 14 |
| 135 | A mini-survey of moulds and mycotoxins in locally grown and imported wheat grains in Nigeria. Mycotoxin Research, 2017, 33, 59-64. | 2.3 | 20 |
| 136 | Toxinogenicity and cytotoxicity of Alternaria, Aspergillus and Penicillium moulds isolated from working environments. International Journal of Environmental Science and Technology, 2017, 14, 595-608. | 3.5 | 12 |
| 137 | Uncommon toxic microbial metabolite patterns in traditionally home-processed maize dish ( fufu ) consumed in rural Cameroon. Food and Chemical Toxicology, 2017, 107, 10-19. | 3.6 | 38 |
| 138 | Mycotoxin risk assessment for consumers of groundnut in domestic markets in Nigeria. International Journal of Food Microbiology, 2017, 251, 24-32. | 4.7 | 78 |
| 139 | Omics Analyses of Trichoderma reesei CBS999.97 and QM6a Indicate the Relevance of Female Fertility to Carbohydrate-Active Enzyme and Transporter Levels. Applied and Environmental Microbiology, 2017, 83, . | 3.1 | 22 |
| 140 | SUB1 has photoreceptor dependent and independent functions in sexual development and secondary metabolism in Trichoderma reesei. Molecular Microbiology, 2017, 106, 742-759. | 2.5 | 39 |
| 141 | Bacterial species and mycotoxin contamination associated with locust bean, melon and their fermented products in south-western Nigeria. International Journal of Food Microbiology, 2017, 258, 73-80. | 4.7 | 23 |
| 142 | Deletion of the celA gene in Aspergillus nidulans triggers overexpression of secondary metabolite biosynthetic genes. Scientific Reports, 2017, 7, 5978. | 3.3 | 8 |
| 143 | Assessment of the potential industrial applications of commercial dried cassava products in Nigeria. Journal of Food Measurement and Characterization, 2017, 11, 598-609. | 3.2 | 16 |
| 144 | Dual effectiveness of Alternaria but not Fusarium mycotoxins against human topoisomerase II and bacterial gyrase. Archives of Toxicology, 2017, 91, 2007-2016. | 4.2 | 36 |

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|---|---|---|---|
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