

# Samuel Mutiga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2355945/publications.pdf>

Version: 2024-02-01

20  
papers

399  
citations

840776

11  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

426  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Extent and Drivers of Mycotoxin Contamination: Inferences from a Survey of Kenyan Maize Mills. <i>Phytopathology</i> , 2014, 104, 1221-1231.   | 2.2 | 75        |
| 2  | Assessment of Aflatoxin and Fumonisin Contamination of Maize in Western Kenya. <i>Phytopathology</i> , 2015, 105, 1250-1261.   | 2.2 | 72        |
| 3  | Multi-spectral kernel sorting to reduce aflatoxins and fumonisins in Kenyan maize. <i>Food Control</i> , 2017, 78, 203-214.  | 5.5 | 55        |
| 4  | Assessment of Aflatoxin and Fumonisin Contamination and Associated Risk Factors in Feed and Feed Ingredients in Rwanda. <i>Toxins</i> , 2019, 11, 270.   | 3.4 | 25        |
| 5  | Association between agronomic traits and aflatoxin accumulation in diverse maize lines grown under two soil nitrogen levels in Eastern Kenya. <i>Field Crops Research</i> , 2017, 205, 124-134.                                    | 5.1 | 22        |
| 6  | Assessment of Fungal Contamination in Fish Feed from the Lake Victoria Basin, Uganda. <i>Toxins</i> , 2020, 12, 233.   | 3.4 | 16        |
| 7  | Effects of integrating companion cropping and nitrogen application on the performance and infestation of collards by <i>Brevicoryne brassicae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2010, 134, 234-244.           | 1.4 | 15        |
| 8  | Assessment of the Virulence Spectrum and Its Association with Genetic Diversity in <i>Magnaporthe oryzae</i> Populations from Sub-Saharan Africa. <i>Phytopathology</i> , 2017, 107, 852-863.                                      | 2.2 | 15        |
| 9  | Genetic Profiling of <i>Aspergillus</i> Isolates with Varying Aflatoxin Production Potential from Different Maize-Growing Regions of Kenya. <i>Toxins</i> , 2019, 11, 467.   | 3.4 | 15        |
| 10 | Enhancing Food Safety through Adoption of Long-Term Technical Advisory, Financial, and Storage Support Services in Maize Growing Areas of East Africa. <i>Sustainability</i> , 2019, 11, 2827.                                     | 3.2 | 15        |
| 11 | Integrated Strategies for Durable Rice Blast Resistance in Sub-Saharan Africa. <i>Plant Disease</i> , 2021, 105, 2749-2770.  | 1.4 | 15        |
| 12 | Genotyping-by-Sequencing-Based Genetic Analysis of African Rice Cultivars and Association Mapping of Blast Resistance Genes Against <i>Magnaporthe oryzae</i> Populations in Africa. <i>Phytopathology</i> , 2017, 107, 1039-1046. | 2.2 | 14        |
| 13 | Observability of food safety losses in maize: Evidence from Kenya. <i>Food Policy</i> , 2021, 98, 101895.  | 6.0 | 11        |
| 14 | Status and Epidemiology of Maize Lethal Necrotic Disease in Northern Tanzania. <i>Pathogens</i> , 2020, 9, 4.  | 2.8 | 9         |
| 15 | Multiple Mycotoxins in Kenyan Rice. <i>Toxins</i> , 2021, 13, 203.   | 3.4 | 8         |
| 16 | Screening of Diverse Ethiopian Durum Wheat Accessions for Aluminum Tolerance. <i>Agronomy</i> , 2019, 9, 440.  | 3.0 | 7         |
| 17 | Agronomic Performance of Collards under Two Intercrops and Varying Nitrogen Application Levels as Assessed Using Land Equivalent Ratios. <i>Journal of Agricultural Science</i> , 2011, 3, .                                       | 0.2 | 3         |
| 18 | The role of ear environment in postharvest susceptibility of maize to toxigenic <i>Aspergillus flavus</i> . <i>Plant Breeding</i> , 2019, 138, 38-50.  | 1.9 | 3         |

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|----|--|-----|-----------|
| 19 | Foliar Diseases and the Associated Fungi in Rice Cultivated in Kenya. <i>Plants</i> , 2022, 11, 1264.  | 3.5 | 2         |
| 20 | Preliminary sampling of aflatoxin M1 contamination in raw milk from dairy farms using feed ingredients from Rwanda. <i>Mycotoxin Research</i> , 2022, , 1. | 2.3 | 0         |