

Worldwide contamination of food-crops with mycotoxins
~FAO estimate~ of 25%

Critical Reviews in Food Science and Nutrition

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Co-Occurrence and Combinatory Effects of Alternaria Mycotoxins and other Xenobiotics of Food Origin: Current Scenario and Future Perspectives. <i>Toxins</i> , 2019, 11, 640.	3.4	51
2	Comparative In Vitro Assessment of a Range of Commercial Feed Additives with Multiple Mycotoxin Binding Claims. <i>Toxins</i> , 2019, 11, 659.	3.4	36
3	Use of Competitive Filamentous Fungi as an Alternative Approach for Mycotoxin Risk Reduction in Staple Cereals: State of Art and Future Perspectives. <i>Toxins</i> , 2019, 11, 701.	3.4	45
4	Co-Occurrence of DON and Emerging Mycotoxins in Worldwide Finished Pig Feed and Their Combined Toxicity in Intestinal Cells. <i>Toxins</i> , 2019, 11, 727.	3.4	46
5	Potential Application of Lactic Acid Bacteria to Reduce Aflatoxin B1 and Fumonisin B1 Occurrence on Corn Kernels and Corn Ears. <i>Toxins</i> , 2020, 12, 21.	3.4	49
6	Toxigenic Fungi and Mycotoxins in a Climate Change Scenario: Ecology, Genomics, Distribution, Prediction and Prevention of the Risk. <i>Microorganisms</i> , 2020, 8, 1496.	3.6	103
7	Efficiency of Hydroxycinnamic Phenolic Acids to Inhibit the Production of Ochratoxin A by <i>Aspergillus westerdijkiae</i> and <i>Penicillium verrucosum</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 8548.	4.1	8
8	Climate Change Impact on Aflatoxin Contamination Risk in Malawi's Maize Crops. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	24
9	The MyToolbox EUâ€œChina Partnershipâ€œProgress and Future Directions in Mycotoxin Research and Management. <i>Toxins</i> , 2020, 12, 712.	3.4	7
10	The use of plant extracts and their phytochemicals for control of toxigenic fungi and mycotoxins. <i>Heliyon</i> , 2020, 6, e05291.	3.2	71
11	Individual and Combined In Vitro Effects of Deoxynivalenol and Zearalenone on Boar Semen. <i>Toxins</i> , 2020, 12, 495.	3.4	14
12	Toxin Degradation by Rumen Microorganisms: A Review. <i>Toxins</i> , 2020, 12, 664.	3.4	37
13	Effect of a Commercial Bentonite Clay (Smectite Clay) on Dairy Cows Fed Aflatoxin-Contaminated Feed. <i>Dairy</i> , 2020, 1, 135-153.	2.0	8
14	Determination of aflatoxin M1 and deoxynivalenol biomarkers in infants and children urines from Bangladesh. <i>Archives of Toxicology</i> , 2020, 94, 3775-3786.	4.2	10
15	Magnetic Nanoparticle-Based Fluorescence Immunoassay for Determination of Ochratoxin A in Milk. <i>Food Analytical Methods</i> , 2020, 13, 2238-2248.	2.6	7
16	Health risk assessment of potentially toxic elements in common cultivated rice (<i>Oryza sativa</i>) emphasis on environmental pollution. <i>Toxin Reviews</i> , 2021, 40, 1019-1034.	3.4	3
17	The Efficacy of Composite Essential Oils against Aflatoxigenic Fungus <i>Aspergillus flavus</i> in Maize. <i>Toxins</i> , 2020, 12, 562.	3.4	29
18	Mycotoxins in Beverages. <i>Beverages</i> , 2020, 6, 69.	2.8	0

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20	Influence of Light and Water Activity on Growth and Mycotoxin Formation of Selected Isolates of <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> . <i>Microorganisms</i> , 2020, 8, 2000.	3.6	10
21	Degradation and Detoxification of Aflatoxin B1 by Tea-Derived <i>Aspergillus niger</i> RAF106. <i>Toxins</i> , 2020, 12, 777.	3.4	16
22	An In-Silico Pipeline for Rapid Screening of DNA Aptamers against Mycotoxins: The Case-Study of Fumonisin B1, Aflatoxin B1 and Ochratoxin A. <i>Polymers</i> , 2020, 12, 2983.	4.5	10
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24	Environment Changes, Aflatoxins, and Health Issues, a Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7850.	2.6	34
25	Mycotoxin Occurrence, Exposure and Health Implications in Infants and Young Children in Sub-Saharan Africa: A Review. <i>Foods</i> , 2020, 9, 1585.	4.3	22
26	Effect of Folic Acid Supplementation and Dietary Protein Level on Growth Performance, Serum Chemistry and Immune Response in Weanling Piglets Fed Differing Concentrations of Aflatoxin. <i>Toxins</i> , 2020, 12, 651.	3.4	9
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33	Occurrence of Mycotoxins in Fish Feed and Its Effects: A Review. <i>Toxins</i> , 2020, 12, 160.	3.4	57
34	Multi-Mycotoxin Occurrence and Exposure Assessment Approach in Foodstuffs from Algeria. <i>Toxins</i> , 2020, 12, 194.	3.4	57
35	Human Biomonitoring of Mycotoxins in Blood, Plasma and Serum in Recent Years: A Review. <i>Toxins</i> , 2020, 12, 147.	3.4	62
36	Study of the bioremediatory capacity of wild yeasts. <i>Scientific Reports</i> , 2020, 10, 11265.	3.3	24

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37	Detection Methods for Aflatoxin M1 in Dairy Products. <i>Microorganisms</i> , 2020, 8, 246.	3.6	58
38	Advances in Occurrence, Importance, and Mycotoxin Control Strategies: Prevention and Detoxification in Foods. <i>Foods</i> , 2020, 9, 137.	4.3	358
39	Burden of disease associated with dietary exposure to carcinogenic aflatoxins in Portugal using human biomonitoring approach. <i>Food Research International</i> , 2020, 134, 109210.	6.2	23
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43	Anaerobic Digestion of Mycotoxin-Contaminated Wheat: Effects on Methane Yield and Contamination Level. <i>Bioenergy Research</i> , 2021, 14, 313-321.	3.9	4
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46	Biosensing based on upconversion nanoparticles for food quality and safety applications. <i>Analyst</i> , 2021, 146, 13-32.	3.5	40
47	New perspective approaches in controlling fungi and mycotoxins in food using emerging and green technologies. <i>Current Opinion in Food Science</i> , 2021, 39, 7-15.	8.0	31
48	The fate of mycotoxins during secondary food processing of maize for human consumption. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 91-148.	11.7	25
49	Pterostilbene inhibits deoxynivalenol-induced oxidative stress and inflammatory response in bovine mammary epithelial cells. <i>Toxicon</i> , 2021, 189, 10-18.	1.6	12
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77	Enhanced Non-Toxic Immunodetection of <i>Alternaria</i> Mycotoxin Tenuazonic Acid Based on Ferritin-Displayed Anti-Idiotypic Nanobody-Nanoluciferase Multimers. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4911-4917.	5.2	17
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82	Analysis of Multiple Mycotoxins in the Qatari Population and Their Relation to Markers of Oxidative Stress. <i>Toxins</i> , 2021, 13, 267.	3.4	4
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93	Multi-mycotoxin profiling in maize reveals prevalence of <i>Fusarium</i> mycotoxins in South and West Ethiopia. <i>World Mycotoxin Journal</i> , 2022, 15, 73-83.	1.4	3
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115	Selection and characterization of two monoclonal antibodies specific for the <i>Aspergillus flavus</i> major antigenic cell wall protein Aflmp1. <i>Fungal Biology</i> , 2021, 125, 621-629.	2.5	6
116	Organisation of Multi-Mycotoxin Proficiency Tests: Evaluation of the Performances of the Laboratories Using the Triple A Rating Approach. <i>Toxins</i> , 2021, 13, 591.	3.4	2
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125	Diversity of Mycobiota in Spanish Grape Berries and Selection of <i>Hanseniaspora uvarum</i> U1 to Prevent Mycotoxin Contamination. <i>Toxins</i> , 2021, 13, 649.	3.4	12
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131	Exploration of plant products and phytochemicals against aflatoxin toxicity in broiler chicken production: Present status. <i>Toxicon</i> , 2021, 200, 55-68.	1.6	24
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142	Incidence of Fusarium Mycotoxins in Wheat and Maize from Albania. <i>Molecules</i> , 2021, 26, 172.	3.8	24
143	Sensitive Aflatoxin B1 Detection Using Nanoparticle-Based Competitive Magnetic Immunodetection. <i>Toxins</i> , 2020, 12, 337.	3.4	23
144	Development of Electrochemical Sensors/Biosensors to Detect Natural and Synthetic Compounds Related to Agroalimentary, Environmental and Health Systems in Argentina. A Review of the Last Decade. <i>Chemosensors</i> , 2021, 9, 294.	3.6	6
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