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## How will climate change affect mycotoxins in food?

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#	Paper	IF	Citations
368	Toxicological mechanisms and potential health effects of deoxynivalenol and nivalenol. <b>2010</b> , 3, 323-347		156
367	Development and implementation of a system for the early identification of emerging risks in food and feed. <b>2010</b> , 8, 1888		11
366	Deoxynivalenol: mechanisms of action, human exposure, and toxicological relevance. <b>2010</b> , 84, 663-79		646
365	The food cold-chain and climate change. <i>Food Research International</i> , <b>2010</b> , 43, 1944-1956	7	225
364	Toxicology of mycotoxins. <b>2010</b> , 100, 31-63		72
363	Climate change impacts on mycotoxin risks in US maize. <b>2011</b> , 4, 79-93		107
362	Efficacy of chemically characterized <i>Ocimum gratissimum</i> L. essential oil as an antioxidant and a safe plant based antimicrobial against fungal and aflatoxin B1 contamination of spices. <i>Food Research International</i> , <b>2011</b> , 44, 385-390	7	106
361	Brazil nuts: Benefits and risks associated with contamination by fungi and mycotoxins. <i>Food Research International</i> , <b>2011</b> , 44, 1434-1440	7	48
360	Further mycotoxin effects from climate change. <i>Food Research International</i> , <b>2011</b> , 44, 2555-2566	7	135
359	Aflatoxins and Their Impact on Human and Animal Health: An Emerging Problem. <b>2011</b> ,		5
358	Molecular Genetic Diversity in Populations of <i>Fusarium pseudograminearum</i> from Tunisia. <b>2011</b> , 159, 306-313		11
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356	Climate change, plant diseases and food security: an overview. <b>2011</b> , 60, 2-14		490
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347	Modeling deoxynivalenol contamination of wheat in northwestern Europe for climate change assessments. <b>2012</b> , 75, 1099-106			29
346	Climate change impacts on natural toxins in food production systems, exemplified by deoxynivalenol in wheat and diarrhetic shellfish toxins. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2012</b> , 29, 1647-59	3.2		22
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189	Effect of yeast cell wall on the growth performance and gut health of broilers challenged with aflatoxin B1 and necrotic enteritis. <b>2018</b> , 97, 477-484		36
188	Updating techniques on controlling mycotoxins - A review. <b>2018</b> , 89, 123-132		150
187	Incidence of toxigenic fungi and zearalenone in rice grains from Brazil. <b>2018</b> , 270, 5-13		31
186	Selected plant essential oils and their main active components, a promising approach to inhibit aflatoxigenic fungi and aflatoxin production in food. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 1581-1595	3.2	13
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184	Natural occurrence and production of tenuazonic acid in wine grapes in Argentina. <b>2018</b> , 6, 523-531		6
183	Pre-concentration and Extraction of Aflatoxins from Rice Using Air-Assisted Dispersive Liquid-Liquid Microextraction. <b>2018</b> , 11, 2816-2821		8
182	Aflatoxin M in fresh milk collected from local markets of Karachi, Pakistan. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2018</b> , 11, 167-174	3.3	20
181	The effects of climate change associated abiotic stresses on maize phytochemical defenses. <b>2018</b> , 17, 37-49		51
180	Preharvest Food Safety Under the Influence of a Changing Climate. <b>2017</b> , 5,		10
179	Prioritization of chemical hazards in spices and herbs for European monitoring programs. <b>2018</b> , 83, 7-17		26
178	Visible-light driven label-free photoelectrochemical immunosensor based on TiO <sub>2</sub> /S-BiVO <sub>4</sub> @AgS nanocomposites for sensitive detection OTA. <b>2018</b> , 99, 14-20		71
177	Predominant mycotoxins, mycotoxigenic fungi and climate change related to wine. <i>Food Research International</i> , <b>2018</b> , 103, 478-491	7	50
176	Untargeted metabolomics reveals links between Tiger nut ( <i>Cyperus esculentus</i> L.) and its geographical origin by metabolome changes associated with membrane lipids. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 605-613	3.2	7
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171	Aflatoxins B1 and M1: risks related to milk produced in Brazil. <b>2018</b> , 68, 793-802		2
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168	Ochratoxin A: From Safety Aspects to Prevention and Remediation Strategies. <b>2018</b> , 14, 11-16		7
167	Effects of drying pattern on aflatoxin in stored paddy rice. <b>2018</b> , 53, 253-258		1
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165	Fumonisin and their analogues in contaminated corn and its processed foods - a review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 2183-2203	3.2	21
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163	Toxicological evaluation of lotus, ginkgo, and garlic tailored fermented Korean soybean paste (Doenjang) for biogenic amines, aflatoxins, and microbial hazards. <b>2019</b> , 133, 110729		3
162	A statistical model for determining zearalenone contamination in rice ( <i>Oryza sativa</i> L.) at harvest and its prediction under different climate change scenarios in South Korea. <b>2019</b> , 62,		2
161	Ecology and Biotechnology of Thermophilic Fungi on Crops Under Global Warming. <b>2019</b> , 81-96		4
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159	Mycotoxin contamination in food: An exposition on spices. <b>2019</b> , 93, 69-80		45
158	Hunger, nutrition, and precipitation: evidence from Ghana and Bangladesh. <b>2019</b> , 41, 151-208		16
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156	The Socio-Economic Impact of Mycotoxin Contamination in Africa. <b>2019</b> ,		18
155	Effect of Compound Probiotics and Mycotoxin Degradation Enzymes on Alleviating Cytotoxicity of Swine Jejunal Epithelial Cells Induced by Aflatoxin B <sub>1</sub> and Zearalenone. <i>Toxins</i> , <b>2019</b> , 11,	4.9	12
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150	Analysis of Toxigenic Species Associated with Wheat Grain from Three Regions of Russia: Volga, Ural, and West Siberia. <i>Toxins</i> , <b>2019</b> , 11,	4.9	20
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136	Mycotoxins in aquaculture: feed and food. <b>2020</b> , 12, 145-175		29

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134	Overview on the review articles published during the past 30 years relating to the potential climate change effects on plant pathogens and crop disease risks. <b>2020</b> , 69, 179-193			34
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129	Climate Change Impact on Aflatoxin Contamination Risk in Malawi's Maize Crops. <b>2020</b> , 4,			8
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121	The climate-induced alteration of future geographic distribution of aflatoxin in peanut crops and its adaptation options. <b>2020</b> , 25, 1149-1175			0
120	Effect of Temperature, Water Activity and Carbon Dioxide on Fungal Growth and Mycotoxin Production of Acclimatised Isolates of and. <i>Toxins</i> , <b>2020</b> , 12,	4-9		22
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82	The Interaction between and Mycotoxigenic in Maize Flour. <b>2021</b> , 12,		1

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