

Worldwide occurrence of mycotoxins in commodities, f

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An historical overview of field disease outbreaks known or suspected to be caused by consumption of feeds contaminated with Fusarium toxins. <i>Animal Feed Science and Technology</i> , 2007, 137, 201-212.	1.1	128
2	Analysis of Fusarium toxins in feed. <i>Animal Feed Science and Technology</i> , 2007, 137, 241-264.	1.1	152
3	Deoxynivalenol: Toxicity, mechanisms and animal health risks. <i>Animal Feed Science and Technology</i> , 2007, 137, 283-298.	1.1	475
4	Fumonisin: Toxicokinetics, mechanism of action and toxicity. <i>Animal Feed Science and Technology</i> , 2007, 137, 299-325.	1.1	344
5	Clinical effects and biochemical mechanisms associated with exposure to the mycoestrogen zearalenone. <i>Animal Feed Science and Technology</i> , 2007, 137, 326-341.	1.1	214
6	Zearalenone and its metabolites: occurrence, detection, toxicity and guidelines. <i>World Mycotoxin Journal</i> , 2008, 1, 209-220.	0.8	86
7	Development of Qualitative and Semiquantitative Immunoassay-Based Rapid Strip Tests for the Detection of T-2 Toxin in Wheat and Oat. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2589-2594.	2.4	118
8	Microbial transformation of trichothecene mycotoxins. <i>World Mycotoxin Journal</i> , 2008, 1, 23-30.	0.8	63
9	AFLATOXIN, ASPERGILLUS, MAIZE, AND THE RELEVANCE TO ALTERNATIVE FUELS (OR AFLATOXIN: WHAT IS IT,) Tj ETQq0 0 0 rgBT /Overl	1.5	4
10	Dynamics of Mycotoxin and <i>Aspergillus flavus</i> Levels in Aging Bt and Non-Bt Corn Residues under Mississippi No-Till Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7578-7585.	2.4	51
11	Fumonisin, Trichothecenes and Zearalenone in Cereals. <i>International Journal of Molecular Sciences</i> , 2008, 9, 2062-2090.	1.8	288
12	Co-occurrence of deoxynivalenol and zearalenone in crops marketed in Portugal. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2008, 1, 130-133.	1.3	23
13	Incidence of trichothecenes in wheat-based foods from China. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 269-276.	1.8	10
14	Advances in aquaculture feeds and feeding: salmonids. , 2009, , 498-541.		2
15	Preparation and properties of chitosan- soybean trypsin inhibitor blend film with anti- <i>Aspergillus flavus</i> activity. <i>Industrial Crops and Products</i> , 2009, 29, 541-548.	2.5	24
16	Review on sample preparation strategies and methods used for the analysis of aflatoxins in food and feed. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 508-524.	1.5	103
17	Affinity Purification of Trypsin Inhibitor with Anti- <i>Aspergillus Flavus</i> Activity from Cultivated and Wild Soybean. <i>Mycopathologia</i> , 2009, 167, 163-171.	1.3	6
18	Co-isolation of deoxynivalenol and zearalenone with sol-gel immunoaffinity columns for their determination in wheat and wheat products. <i>Journal of Chromatography A</i> , 2009, 1216, 5828-5837.	1.8	25

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20	Developments in mycotoxin analysis: an update for 2007-2008. <i>World Mycotoxin Journal</i> , 2009, 2, 3-21.	0.8	25
21	Mycotoxigenic Fungi and Mycotoxins in Animal Feed in South American Countries. , 2009, , 229-250.		0
22	Changes in Metallothionein Level in Rat Hepatic Tissue after Administration of Natural Mouldy Wheat. <i>International Journal of Molecular Sciences</i> , 2009, 10, 1138-1160.	1.8	17
23	Effect of aflatoxin culture on intestinal function and nutrient loss in laying hens. <i>Poultry Science</i> , 2009, 88, 1235-1241.	1.5	72
25	Adsorption of zearalenone by <i>Aspergillus japonicus</i> conidia: new trends for biological decontamination in animal feed. <i>World Mycotoxin Journal</i> , 2009, 2, 391-397.	0.8	11
26	Review of mycotoxinâ€¦detoxifying agents used as feed additives: mode of action, efficacy and feed/food safety. <i>EFSA Supporting Publications</i> , 2009, 6, .	0.3	99
27	The natural occurrence of toxigenic moulds and mycotoxins in Slovenian primary grain production. <i>Acta Agriculturae Slovenica</i> , 2010, 95, .	0.2	5
28	Real and Perceived Risks for Mycotoxin Contamination in Foods and Feeds: Challenges for Food Safety Control. <i>Toxins</i> , 2010, 2, 572-592.	1.5	231
29	T-2 toxin and HT-2 toxin in grain and grain-based commodities in Europe: occurrence, factors affecting occurrence, co-occurrence and toxicological effects. <i>World Mycotoxin Journal</i> , 2010, 3, 349-367.	0.8	68
30	Mycotoxin Contamination of Agricultural Products in the Southern United States and Approaches to Reducing it from Pre-harvest to Final Food Products. <i>ACS Symposium Series</i> , 2010, , 37-58.	0.5	5
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34	Implications of fungal infections and mycotoxins in camel diseases in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2010, 17, 73-81.	1.8	23
35	Enhancement of solubility in <i>Escherichia coli</i> and purification of an aminotransferase from <i>Sphingopyxis</i> sp. MTA144 for deamination of hydrolyzed fumonisin B1. <i>Microbial Cell Factories</i> , 2010, 9, 62.	1.9	37
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37	Carcinogenic Mycotoxins*. , 2010, , 125-137.		1

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39	Comparison of hydrated sodium calcium aluminosilicate and yeast cell wall on counteracting aflatoxicosis in broiler chicks. <i>Poultry Science</i> , 2010, 89, 2147-2156.	1.5	72
40	Modification of aflatoxin B ₁ and ochratoxin A toxicokinetics in rats administered a yeast cell wall preparation. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1153-1160.	1.1	26
41	Microbiological and mycotoxicological contamination in Slovenian primary grain production. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1551-1563.	0.6	5
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48	A comparison of hepatic vitrometabolism of T-2 toxin in rats, pigs, chickens, and carp. <i>Xenobiotica</i> , 2011, 41, 863-873.	0.5	47
49	Mycotoxin occurrence in commodities, feeds and feed ingredients sourced in the Middle East and Africa. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2011, 4, 168-179.	1.3	115
50	Ochratoxin A reduces aflatoxin B ₁ induced DNA damage detected by the comet assay in Hep G2 cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 2883-2889.	1.8	57
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58	Enzyme characteristics of aminotransferase FumI of <i>Sphingopyxis</i> sp. MTA144 for deamination of hydrolyzed fumonisin B1. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 757-768.	1.7	43
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63	Efficacy of detoxification of deoxynivalenol-contaminated corn by <i>Bacillus</i> sp. LS100 in reducing the adverse effects of the mycotoxin on swine growth performance. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011, 28, 894-901.	1.1	49
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79	Evaluation of total aflatoxin, nitrate and nitrite levels in layer feed samples of companies producing their own feed in Edincik and Bandırma province of Turkey. Food Additives and Contaminants: Part B Surveillance, 2012, 5, 133-139.	1.3	4
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101	The Natural Occurrence of T-2 Toxin and Fumonisin in Maize Samples in Croatia. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 863-866.	1.3	21
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111	Feeding a diet contaminated with ochratoxin A for broiler chickens at the maximum level recommended by the <sc>EU</sc> for poultry feeds (0.1 mg/kg). 2. Effects on meat quality, oxidative stress, residues and histological traits. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013, 97, 23-31.	1.0	20

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113	Effects of <i>Bacillus subtilis</i> ANSB060 on growth performance, meat quality and aflatoxin residues in broilers fed moldy peanut meal naturally contaminated with aflatoxins. <i>Food and Chemical Toxicology</i> , 2013, 59, 748-753.	1.8	63
114	A phage-displayed chicken single-chain antibody fused to alkaline phosphatase detects <i>Fusarium</i> pathogens and their presence in cereal grains. <i>Analytica Chimica Acta</i> , 2013, 764, 84-92.	2.6	24
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144	Mycotoxins in Cereal and Soybean-Based Food and Feed. , 2013, , .		12
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298	Simultaneous Determination of Multi-Mycotoxins in Cereal Grains Collected from South Korea by LC/MS/MS. <i>Toxins</i> , 2017, 9, 106.	1.5	63
299	Aflatoxin B1 Tolerance and Accumulation in Black Soldier Fly Larvae (<i>Hermetia illucens</i>) and Yellow Mealworms (<i>Tenebrio molitor</i>). <i>Toxins</i> , 2017, 9, 185.	1.5	89
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301	T-2 mycotoxin: toxicological effects and decontamination strategies. <i>Oncotarget</i> , 2017, 8, 33933-33952.	0.8	136
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305	Explaining combinatorial effects of mycotoxins Deoxynivalenol and Zearalenone in mice with urinary metabolomic profiling. <i>Scientific Reports</i> , 2018, 8, 3762.	1.6	19
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