

# Current Situation of Mycotoxin Contamination and Co- on Europe

Toxins

4, 788-809

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The occurrence of mycotoxins in wheat from western Romania and histopathological impact as effect of feed intake. <i>Chemistry Central Journal</i> , 2013, 7, 99.	2.6	31
2	Biotransformation Approaches To Alleviate the Effects Induced by Fusarium Mycotoxins in Swine. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 6711-6719.	2.4	53
3	Deleterious Effects of Mycotoxin Combinations Involving Ochratoxin A. <i>Toxins</i> , 2013, 5, 1965-1987.	1.5	91
4	New insights into mycotoxin mixtures: The toxicity of low doses of Type B trichothecenes on intestinal epithelial cells is synergistic. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 191-198.	1.3	174
5	The mycotoxin distribution in maize milling fractions under experimental conditions. <i>International Journal of Food Microbiology</i> , 2013, 165, 57-64.	2.1	50
6	Mycotoxin occurrence in feed and feed raw materials worldwide: long-term analysis with special focus on Europe and Asia. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2892-2899.	1.7	316
7	Mycotoxins in corn and wheat silage in Israel. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1614-1625.	1.1	63
8	New Untargeted Metabolic Profiling Combining Mass Spectrometry and Isotopic Labeling: Application on <i>Aspergillus fumigatus</i> Grown on Wheat. <i>Analytical Chemistry</i> , 2013, 85, 8412-8420.	3.2	28
9	Effects of zearalenone on oxidative stress and inflammation in weanling piglets. <i>Food and Chemical Toxicology</i> , 2013, 58, 408-415.	1.8	102
10	The Use of Feed Additives to Reduce the Effects of Aflatoxin and Deoxynivalenol on Pig Growth, Organ Health and Immune Status during Chronic Exposure. <i>Toxins</i> , 2013, 5, 1261-1281.	1.5	85
11	Toxins   Mycotoxins. , 2013, , .		1
12	From the Gut to the Brain: Journey and Pathophysiological Effects of the Food-Associated Trichothecene Mycotoxin Deoxynivalenol. <i>Toxins</i> , 2013, 5, 784-820.	1.5	299
13	Sequence Divergence of the Enniatin Synthase Gene in Relation to Production of Beauvericin and Enniatins in <i>Fusarium</i> Species. <i>Toxins</i> , 2013, 5, 537-555.	1.5	41
14	Validation study on urinary biomarkers of exposure for aflatoxin B1, ochratoxin A, fumonisin B1, deoxynivalenol and zearalenone in piglets. <i>World Mycotoxin Journal</i> , 2013, 6, 299-308.	0.8	61
15	Deoxynivalenol in food and feed: occurrence and exposure. <i>EFSA Journal</i> , 2013, 11, 3379.	0.9	156
16	Cooccurrence of Mycotoxins in Maize and Poultry Feeds from Brazil by Liquid Chromatography/Tandem Mass Spectrometry. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	0.8	37
17	A survey on Aflatoxin M1 content in sheep and goat milk produced in Sardinia Region, Italy (2005-2013). <i>Italian Journal of Food Safety</i> , 2014, 3, 4517.	0.5	9
18	Potential for amelioration of aflatoxin B1-induced immunotoxic effects in progeny of white leghorn breeder hens co-exposed to vitamin E. <i>Journal of Immunotoxicology</i> , 2014, 11, 116-125.	0.9	12

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19	Fusarium mycotoxin contamination of cereals and bedding straw at Swedish pig farms. <i>Animal Feed Science and Technology</i> , 2014, 198, 231-237.	1.1	29
20	Incidence and Levels of Deoxynivalenol, Fumonisin and Zearalenone Contaminants in Animal Feeds Used in Korea in 2012. <i>Toxins</i> , 2014, 6, 20-32.	1.5	24
21	Dietary vitamin E in White Leghorn layer breeder hens: a strategy to combat aflatoxin B <sub>1</sub> -induced damage. <i>Avian Pathology</i> , 2014, 43, 389-395.	0.8	16
22	Analysis of industry-generated data. Part 1: A baseline for the development of a tool to assist the milk industry in designing sampling plans for controlling aflatoxin M <sub>1</sub> in milk. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1-11.	1.1	8
23	A review on the effects of mycotoxins in dairy ruminants. <i>Animal Production Science</i> , 2014, 54, 1155.	0.6	25
24	Aspergillus flavus and Aflatoxin Contamination of Poultry Feeds in Tamil Nadu, India. <i>International Journal of Agriculture Environment and Biotechnology</i> , 2014, 7, 361.	0.1	5
25	Analysis of Individual and Combined Effects of Ochratoxin A and Zearalenone on HepG2 and KK-1 Cells with Mathematical Models. <i>Toxins</i> , 2014, 6, 1177-1192.	1.5	44
26	Measurement of Sterigmatocystin Concentrations in Urine for Monitoring the Contamination of Cattle Feed. <i>Toxins</i> , 2014, 6, 3117-3128.	1.5	13
27	Effect of Deoxynivalenol and Other Type B Trichothecenes on the Intestine: A Review. <i>Toxins</i> , 2014, 6, 1615-1643.	1.5	257
28	Effect of the combination of crude extracts of <i>Penicillium griseofulvum</i> and <i>Fusarium graminearum</i> containing patulin and zearalenone on rumen microbial fermentation and on their metabolism in continuous culture fermenters. <i>Archives of Animal Nutrition</i> , 2014, 68, 309-319.	0.9	3
29	Effects of two different blends of naturally mycotoxin-contaminated maize meal on growth and metabolic profile in replacement heifers. <i>Animal</i> , 2014, 8, 1667-1676.	1.3	12
30	A rugged high-throughput analytical approach for the determination and quantification of multiple mycotoxins in complex feed matrices. <i>Talanta</i> , 2014, 121, 263-272.	2.9	94
31	Assessing the effect of food mycotoxins on aromatase by using a cell-based system. <i>Toxicology in Vitro</i> , 2014, 28, 640-646.	1.1	13
32	Fumonisin and T-2 toxin production of <i>Fusarium</i> spp. isolated from complete feed and individual agricultural commodities used in shrimp farming. <i>Mycotoxin Research</i> , 2014, 30, 9-16.	1.3	7
33	Biodegradation of aflatoxin B <sub>1</sub> in contaminated rice straw by <i>Pleurotus ostreatus</i> MTCC 142 and <i>Pleurotus ostreatus</i> GHBBF10 in the presence of metal salts and surfactants. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2315-2324.	1.7	33
34	Co-occurrence and evaluation of mycotoxins in organic and conventional rye grain and products. <i>Food Control</i> , 2014, 38, 61-66.	2.8	33
35	Hepatotoxic effects of mycotoxin combinations in mice. <i>Food and Chemical Toxicology</i> , 2014, 74, 289-293.	1.8	75
36	Bentonite binders in the presence of mycotoxins: Results of in vitro preliminary tests and an in vivo broiler trial. <i>Applied Clay Science</i> , 2014, 99, 48-53.	2.6	32

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37	Determining Mycotoxins in Baby Foods and Animal Feeds Using Stable Isotope Dilution and Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8935-8943.	2.4	44
38	Evaluation of $\beta$ -D-Glucan Biopolymer as a Novel Mycotoxin Binder for Fumonisin and Deoxynivalenol in Soybean Feed. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 433-438.	0.8	6
39	Modification of energy balance induced by the food contaminant T-2 toxin: A multimodal gut-to-brain connection. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 54-72.	2.0	43
40	Occurrence of multiple mycotoxins in European feedingstuffs, assessment of dietary intake by farm animals. <i>Animal Feed Science and Technology</i> , 2014, 193, 124-140.	1.1	143
41	6-Plex microsphere immunoassay with imaging planar array detection for mycotoxins in barley. <i>Analyst</i> , 2014, 139, 3968.	1.7	27
42	Simultaneous determination of major type B trichothecenes and deoxynivalenol-3-glucoside in animal feed and raw materials using improved DSPE combined with LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 963, 75-82.	1.2	50
44	Mycotoxin mechanisms of action and health impact: "in vitro" or "in vivo" tests, that is the question. <i>World Mycotoxin Journal</i> , 2015, 8, 573-589.	0.8	14
45	Feed-borne exposure to deoxynivalenol leads to acute and chronic effects on liver enzymes and histology in carp. <i>World Mycotoxin Journal</i> , 2015, 8, 619-627.	0.8	13
46	Effects of Dietary Contamination by Zearalenone and Its Metabolites on Serum Anti-Müllerian Hormone: Impact on the Reproductive Performance of Breeding Cows. <i>Reproduction in Domestic Animals</i> , 2015, 50, 834-839.	0.6	15
47	Mycotoxigenic Fungi and Natural Co-Occurrence of Mycotoxins in Rainbow Trout ( <i>Oncorhynchus tshawytscha</i> ) Tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1074-1081.	1.5	38
48	Determination of Ochratoxin A in Wheat and Maize by Solid Bar Microextraction with Liquid Chromatography and Fluorescence Detection. <i>Toxins</i> , 2015, 7, 3000-3011.	1.5	24
49	Review on Mycotoxin Issues in Ruminants: Occurrence in Forages, Effects of Mycotoxin Ingestion on Health Status and Animal Performance and Practical Strategies to Counteract Their Negative Effects. <i>Toxins</i> , 2015, 7, 3057-3111.	1.5	253
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51	Comparative Ochratoxin Toxicity: A Review of the Available Data. <i>Toxins</i> , 2015, 7, 4253-4282.	1.5	242
52	Metabolism of Deoxynivalenol and Deepoxy-Deoxynivalenol in Broiler Chickens, Pullets, Roosters and Turkeys. <i>Toxins</i> , 2015, 7, 4706-4729.	1.5	51
53	The Effects of Low Doses of Two Fusarium Toxins, Zearalenone and Deoxynivalenol, on the Pig Jejunum. A Light and Electron Microscopic Study. <i>Toxins</i> , 2015, 7, 4684-4705.	1.5	41
55	Acute and subchronic effects on immune responses of carp ( <i>Cyprinus carpio</i> L.) after exposure to deoxynivalenol (DON) in feed. <i>Mycotoxin Research</i> , 2015, 31, 151-164.	1.3	29
57	Toxicological interactions between the mycotoxins deoxynivalenol, nivalenol and their acetylated derivatives in intestinal epithelial cells. <i>Archives of Toxicology</i> , 2015, 89, 1337-1346.	1.9	119

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58	Occurrence of mycotoxins in extruded commercial dog food. <i>Animal Feed Science and Technology</i> , 2015, 202, 81-89.	1.1	38
59	Cross-linked chitosan polymers as generic adsorbents for simultaneous adsorption of multiple mycotoxins. <i>Food Control</i> , 2015, 57, 362-369.	2.8	84
60	Analysis of trichothecenes in laboratory rat feed by gas chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1-10.	1.1	6
61	Individual and combined cytotoxic effects of aflatoxin B1, zearalenone, deoxynivalenol and fumonisin B1 on BRL 3A rat liver cells. <i>Toxicol</i> , 2015, 95, 6-12.	0.8	102
62	Aflatoxins and Their Management. <i>Toxinology</i> , 2015, , 103-120.	0.2	5
63	Mycotoxins " prevention and decontamination by yeasts. <i>Journal of Basic Microbiology</i> , 2015, 55, 805-818.	1.8	77
64	Aflatoxins in animal feeds: A straightforward and cost-effective analytical method. <i>Food Control</i> , 2015, 54, 74-78.	2.8	24
65	In vivo toxicity studies of fusarium mycotoxins in the last decade: A review. <i>Food and Chemical Toxicology</i> , 2015, 78, 185-206.	1.8	295
66	Deoxynivalenol alone or in combination with nivalenol and zearalenone induce systemic histological changes in pigs. <i>Experimental and Toxicologic Pathology</i> , 2015, 67, 89-98.	2.1	105
67	Assessing health in agriculture" "Towards a common research framework for soils, plants, animals, humans and ecosystems. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 438-446.	1.7	15
68	Novel taxa in the <i>Fusarium fujikuroi</i> species complex from <i>Pinus</i> spp.. <i>Studies in Mycology</i> , 2015, 80, 131-150.	4.5	74
69	A review of recent developments and trends in the QuEChERS sample preparation approach. <i>Open Chemistry</i> , 2015, 13, .	1.0	230
70	Multi-mycotoxin analysis of animal feed and animal-derived food using LC-MS/MS system with timed and highly selective reaction monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7359-7368.	1.9	67
71	In Vitro Adsorption and in Vivo Pharmacokinetic Interaction between Doxycycline and Frequently Used Mycotoxin Binders in Broiler Chickens. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4370-4375.	2.4	15
72	Chronic Exposure to Deoxynivalenol Has No Influence on the Oral Bioavailability of Fumonisin B1 in Broiler Chickens. <i>Toxins</i> , 2015, 7, 560-571.	1.5	16
73	Oxidative Stress Induced by Zearalenone in Porcine Granulosa Cells and Its Rescue by Curcumin In Vitro. <i>PLoS ONE</i> , 2015, 10, e0127551.	1.1	89
74	Hepatotoxic effect of ochratoxin A and citrinin, alone and in combination, and protective effect of vitamin E: In vitro study in HepG2 cell. <i>Food and Chemical Toxicology</i> , 2015, 83, 151-163.	1.8	85
75	Nivalenol induces oxidative stress and increases deoxynivalenol pro-oxidant effect in intestinal epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 118-127.	1.3	50

#	ARTICLE	IF	CITATIONS
76	Occurrence and potential transfer of mycotoxins in gilthead sea bream and Atlantic salmon by use of novel alternative feed ingredients. <i>Chemosphere</i> , 2015, 128, 314-320.	4.2	58
77	Distribution of disease symptoms and mycotoxins in maize ears infected by <i>Fusarium culmorum</i> and <i>Fusarium graminearum</i> . <i>Mycotoxin Research</i> , 2015, 31, 117-126.	1.3	20
78	Developments in detection and determination of aflatoxins. <i>World Mycotoxin Journal</i> , 2015, 8, 181-191.	0.8	87
79	Study on toxigenic fungi in ruminant feeds under desert conditions with special references to its biological control. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2015, 4, 167-173.	0.8	1
80	Individual and combined effects of deoxynivalenol and zearalenone on mouse kidney. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 686-691.	2.0	67
81	Determination of the Mycotoxin Content in Distiller's Dried Grain with Solubles Using a Multianalyte UHPLC-MS/MS Method. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9441-9451.	2.4	36
82	Occurrence of <i>Fusarium</i> Mycotoxins in Wheat from Europe – A Review. <i>Acta Universitatis Cibiniensis Series E: Food Technology</i> , 2015, 19, 35-60.	0.6	38
83	Using near infrared transmittance to generate sorted fractions of <i>Fusarium</i> -infected wheat and the impact on broiler performance. <i>Poultry Science</i> , 2015, 94, 1619-1628.	1.5	3
84	Tissue distribution of deoxynivalenol in piglets following intravenous administration. <i>Journal of Integrative Agriculture</i> , 2015, 14, 2058-2064.	1.7	6
85	Survey of mycotoxins in dates and dried fruits from Tunisian and Spanish markets. <i>Food Control</i> , 2015, 51, 340-346.	2.8	51
86	Effects of aflatoxin B1, fumonisin B1 and their mixture on the aryl hydrocarbon receptor and cytochrome P450 1A induction. <i>Food and Chemical Toxicology</i> , 2015, 75, 104-111.	1.8	51
87	Co-occurrence of fumonisins and T-2 toxins in milling maize fractions under industrial conditions. <i>CYTA - Journal of Food</i> , 2015, 13, 102-106.	0.9	5
88	Aflatoxin B1 degradation during co-cultivation of <i>Aspergillus flavus</i> and <i>Pleurotus ostreatus</i> strains on rice straw. <i>3 Biotech</i> , 2015, 5, 279-284.	1.1	16
89	A comparative pathological finding in pigs exposed to fumonisin B1 and/or <i>Mycoplasma hyopneumoniae</i> . <i>Toxicology and Industrial Health</i> , 2016, 32, 998-1012.	0.6	12
90	Effect of the mycotoxin deoxynivalenol on the immune responses of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Toxicology and Industrial Health</i> , 2016, 32, 998-1012.	0.2	14
91	Deciphering the Anti-Aflatoxinogenic Properties of Eugenol Using a Large-Scale q-PCR Approach. <i>Toxins</i> , 2016, 8, 123.	1.5	48
92	Early Activation of MAPK p44/42 Is Partially Involved in DON-Induced Disruption of the Intestinal Barrier Function and Tight Junction Network. <i>Toxins</i> , 2016, 8, 264.	1.5	46
93	Aerobic De-Epoxydation of Trichothecene Mycotoxins by a Soil Bacterial Consortium Isolated Using In Situ Soil Enrichment. <i>Toxins</i> , 2016, 8, 277.	1.5	31

#	ARTICLE	IF	CITATIONS
94	Effect of Fusarium-Derived Metabolites on the Barrier Integrity of Differentiated Intestinal Porcine Epithelial Cells (IPEC-J2). <i>Toxins</i> , 2016, 8, 345.	1.5	27
95	Worldwide Mycotoxins Exposure in Pig and Poultry Feed Formulations. <i>Toxins</i> , 2016, 8, 350.	1.5	61
96	Co-Occurrence of Regulated, Masked and Emerging Mycotoxins and Secondary Metabolites in Finished Feed and Maize—An Extensive Survey. <i>Toxins</i> , 2016, 8, 363.	1.5	151
97	Antioxidant Secondary Metabolites in Cereals: Potential Involvement in Resistance to Fusarium and Mycotoxin Accumulation. <i>Frontiers in Microbiology</i> , 2016, 7, 566.	1.5	151
98	Individual and combined effects of feed artificially contaminated with with fumonisin B1 and T-2 toxin in weaned rabbits. <i>World Mycotoxin Journal</i> , 2016, 9, 613-622.	0.8	4
99	Mycotoxin Contamination in the EU Feed Supply Chain: A Focus on Cereal Byproducts. <i>Toxins</i> , 2016, 8, 45.	1.5	240
100	Mechanisms of Action and Toxicity of the Mycotoxin Alternariol: A Review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 533-539.	1.2	83
101	Decontamination of poultry feed from ochratoxin A by UV and sunlight radiations. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2668-2673.	1.7	18
102	Aflatoxin B1, zearalenone and deoxynivalenol in feed ingredients and complete feed from different Province in China. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 63.	2.1	54
103	Transformation of deoxynivalenol and its acetylated derivatives in Chinese steamed bread making, as affected by pH, yeast, and steaming time. <i>Food Chemistry</i> , 2016, 202, 149-155.	4.2	19
104	Occurrence of mycotoxins in refrigerated pizza dough and risk assessment of exposure for the Spanish population. <i>Food and Chemical Toxicology</i> , 2016, 94, 19-24.	1.8	23
105	Binary and tertiary combination of alternariol, 3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol on HepG2 cells: Toxic effects and evaluation of degradation products. <i>Toxicology in Vitro</i> , 2016, 34, 264-273.	1.1	31
106	Potential natural exposure of endangered red-crowned crane ( <i>Grus japonensis</i> ) to mycotoxins aflatoxin B1, deoxynivalenol, zearalenone, T-2 toxin, and ochratoxin A. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 158-168.	1.3	9
107	The role of bentonite binders in single or concomitant mycotoxin contamination of chicken diets. <i>British Poultry Science</i> , 2016, 57, 551-558.	0.8	29
108	Activated carbons as potentially useful non-nutritive additives to prevent the effect of fumonisin B <sub>1</sub> on sodium bentonite activity against chronic aflatoxicosis. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1043-1052.	1.1	2
109	Aflatoxin B1 contamination in feed from Puglia and Basilicata regions (Italy): 5 years monitoring data. <i>Mycotoxin Research</i> , 2016, 32, 229-236.	1.3	3
110	Endocrine activity of mycotoxins and mycotoxin mixtures. <i>Food and Chemical Toxicology</i> , 2016, 96, 107-116.	1.8	31
111	Aflatoxin M1 cytotoxicity against human intestinal Caco-2 cells is enhanced in the presence of other mycotoxins. <i>Food and Chemical Toxicology</i> , 2016, 96, 79-89.	1.8	48

#	ARTICLE	IF	CITATIONS
112	Grape Pomace, an Agricultural Byproduct Reducing Mycotoxin Absorption: In Vivo Assessment in Pig Using Urinary Biomarkers. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6762-6771.	2.4	31
113	Immunomodulatory effects of individual and combined mycotoxins in the THP-1 cell line. <i>Toxicology in Vitro</i> , 2016, 36, 120-132.	1.1	42
114	Mycotoxins in dairy products: A review. <i>International Dairy Journal</i> , 2016, 62, 63-75.	1.5	67
115	Mycotoxin contamination in laboratory rat feeds and their implications in animal research. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 529-537.	1.3	5
116	Plant Fungal Disease Management Using Nanobiotechnology as a Tool. <i>Fungal Biology</i> , 2016, , 169-192.	0.3	9
117	Fungal Aflatoxins Reduce Respiratory Mucosal Ciliary Function. <i>Scientific Reports</i> , 2016, 6, 33221.	1.6	44
118	A review of the efficacy of mycotoxin detoxifying agents used in feed in light of changing global environment and legislation. <i>World Mycotoxin Journal</i> , 2016, 9, 419-433.	0.8	50
119	Oestrogenic and (anti)androgenic activity of zearalenone and its metabolites in two in vitro yeast bioassays. <i>World Mycotoxin Journal</i> , 2016, 9, 247-255.	0.8	4
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121	Impact of two mycotoxins deoxynivalenol and fumonisin on pig intestinal health. <i>Porcine Health Management</i> , 2016, 2, 21.	0.9	103
122	Hydroxylations of trichothecene rings in the biosynthesis of <i>Fusarium</i> trichothecenes: evolution of alternative pathways in the nivalenol chemotype. <i>Environmental Microbiology</i> , 2016, 18, 3798-3811.	1.8	20
123	Pyrosequencing investigation into the influence of Cu <sup>2+</sup> , Zn <sup>2+</sup> , Fe <sup>2+</sup> and I <sup>-</sup> mixtures on fungal diversity and toxigenic fungal growth in a fermented liquid feed. <i>Animal Nutrition</i> , 2016, 2, 51-56.	2.1	3
124	Prevention of deoxynivalenol- and zearalenone-associated oxidative stress does not restore MA-10 Leydig cell functions. <i>Toxicology</i> , 2016, 341-343, 17-27.	2.0	32
125	Regulation of the antioxidant system in cells of the fission yeast <i>Schizosaccharomyces pombe</i> after combined treatment with patulin and citrinin. <i>Toxicon</i> , 2016, 111, 100-107.	0.8	5
126	Environment contamination by mycotoxins and their occurrence in food and feed: Physiological aspects and economical approach. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016, 51, 236-244.	0.7	21
127	Toxicokinetics and tissue distribution of nivalenol in broiler chickens. <i>Toxicon</i> , 2016, 111, 31-36.	0.8	16
128	Impact of mycotoxin on immune response and consequences for pig health. <i>Animal Nutrition</i> , 2016, 2, 63-68.	2.1	122
129	Contaminants alimentaires et le risque de cancer. <i>Cahiers De Nutrition Et De Dietetique</i> , 2016, 51, 104-110.	0.2	1



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130	Restricted access supramolecular solvents for removal of matrix-induced ionization effects in mass spectrometry: Application to the determination of Fusarium toxins in cereals. <i>Talanta</i> , 2016, 148, 370-379.	2.9	26
131	A universal multi-wavelength fluorescence polarization immunoassay for multiplexed detection of mycotoxins in maize. <i>Biosensors and Bioelectronics</i> , 2016, 79, 258-265.	5.3	75
132	Review on the natural co-occurrence of AFB1 and FB1 in maize and the combined toxicity of AFB1 and FB1. <i>Food Control</i> , 2016, 59, 675-682.	2.8	37
133	Mycotoxins co-contamination: Methodological aspects and biological relevance of combined toxicity studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3489-3507.	5.4	195
134	Direct and host-mediated interactions between <i>Fusarium</i> pathogens and herbivorous arthropods in cereals. <i>Plant Pathology</i> , 2017, 66, 3-13.	1.2	22
135	Transcription factor Xpp1 is a switch between primary and secondary fungal metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E560-E569.	3.3	86
136	Fungal infestation and aflatoxins synthesis control in stored poultry feed using medicinal plants. <i>Environmental Technology and Innovation</i> , 2017, 7, 194-202.	3.0	7
137	Anti-aflatoxigenic activity of <i>Punica granatum</i> and <i>Ziziphus jujuba</i> leaves against <i>Aspergillus parasiticus</i> inoculated poultry feed: Effect of storage conditions. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 10, 104-112.	1.5	3
138	A barley UDP-glucosyltransferase inactivates nivalenol and provides <i>Fusarium</i> Head Blight resistance in transgenic wheat. <i>Journal of Experimental Botany</i> , 2017, 68, 2187-2197.	2.4	74
139	Aflatoxin, proximate composition and mineral profile of stored broiler feed treated with medicinal plant leaves. <i>Journal De Mycologie Medicale</i> , 2017, 27, 325-333.	0.7	2
140	Distribution and variation of fungi and major mycotoxins in pre- and post-nature drying maize in North China Plain. <i>Food Control</i> , 2017, 80, 244-251.	2.8	51
141	The effect of bentonite and yeast cell wall along with cinnamon oil on aflatoxicosis in rainbow trout ( <i>Oncorhynchus mykiss</i> ): Digestive enzymes, growth indices, nutritional performance and proximate body composition. <i>Aquaculture</i> , 2017, 476, 160-167.	1.7	31
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143	An overview of the toxicology and toxicokinetics of fusarenon-X, a type B trichothecene mycotoxin. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 6-13.	0.3	26
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149	Sensitive Flow-through Immunoassay for Rapid Multiplex Determination of Cereal-borne Mycotoxins in Feed and Feed Ingredients. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7131-7137.	2.4	23
150	Biological degradation of aflatoxin B 1 by a <i>Rhodococcus pyridinivorans</i> strain in by-product of bioethanol. <i>Animal Feed Science and Technology</i> , 2017, 224, 104-114.	1.1	17
151	Mold metabolites drive rheumatoid arthritis in mice via promotion of IFN-gamma- and IL-17-producing T cells. <i>Food and Chemical Toxicology</i> , 2017, 109, 405-413.	1.8	24
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153	Reduction of individual or combined toxicity of fumonisin B1 and zearalenone via dietary inclusion of organo-modified nano-montmorillonite in rats. <i>Environmental Science and Pollution Research</i> , 2017, 24, 20770-20783.	2.7	18
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156	Effects of low to moderate levels of deoxynivalenol on feed and water intake, weight gain, and slaughtering traits of broiler chickens. <i>Mycotoxin Research</i> , 2017, 33, 261-271.	1.3	25
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#	ARTICLE	IF	CITATIONS
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