From the Gut to the Brain: Journey and Pathophysiologi
Trichothecene Mycotoxin Deoxynivalenol

Toxins

5, 784-820

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#	Article	IF	Citations
1	Wood-Inhabiting Fungi. , 0, , 254-301.		0
2	Deoxynivanelol and Fumonisin, Alone or in Combination, Induce Changes on Intestinal Junction Complexes and in E-Cadherin Expression. Toxins, 2013, 5, 2341-2352.	1.5	43
3	Occurrence of Deoxynivalenol and Deoxynivalenol-3-glucoside in Hard Red Spring Wheat Grown in the USA. Toxins, 2013, 5, 2656-2670.	1.5	15
4	Exposure Assessment for Italian Population Groups to Deoxynivalenol Deriving from Pasta Consumption. Toxins, 2013, 5, 2293-2309.	1.5	18
6	Diagnosis of intoxications of piglets fed with<i>Fusarium</i>toxin-contaminated maize by the analysis of mycotoxin residues in serum, liquor and urine with LC-MS/MS. Archives of Animal Nutrition, 2014, 68, 425-447.	0.9	36
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8	Sucrose and invertases, a part of the plant defense response to the biotic stresses. Frontiers in Plant Science, 2014, 5, 293.	1.7	276
9	Rapid Analysis of Deoxynivalenol in Durum Wheat by FT-NIR Spectroscopy. Toxins, 2014, 6, 3129-3143.	1.5	46
10	The Impact of Fusarium Mycotoxins on Human and Animal Host Susceptibility to Infectious Diseases. Toxins, 2014, 6, 430-452.	1.5	223
11	Deoxynivalenol: A Major Player in the Multifaceted Response of Fusarium to Its Environment. Toxins, 2014, 6, 1-19.	1.5	206
12	Determination of deoxynivalenol and deoxynivalenol-3-glucoside in wheat and barley using liquid chromatography coupled to mass spectrometry: On-line clean-up versus conventional sample preparation techniques. Journal of Chromatography A, 2014, 1374, 31-39.	1.8	13
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14	Organ Damage and Hepatic Lipid Accumulation in Carp (Cyprinus carpio L.) after Feed-Borne Exposure to the Mycotoxin, Deoxynivalenol (DON). Toxins, 2014, 6, 756-778.	1.5	44
15	Effect of Deoxynivalenol and Other Type B Trichothecenes on the Intestine: A Review. Toxins, 2014, 6, 1615-1643.	1.5	257
16	Stereoselective Luche Reduction of Deoxynivalenol and Three of Its Acetylated Derivatives at C8. Toxins, 2014, 6, 325-336.	1.5	11
17	Comparison of Anorectic and Emetic Potencies of Deoxynivalenol (Vomitoxin) to the Plant Metabolite Deoxynivalenol-3-Glucoside and Synthetic Deoxynivalenol Derivatives EN139528 and EN139544. Toxicological Sciences, 2014, 142, 167-181.	1.4	38
18	Metabolism of the masked mycotoxin deoxynivalenol-3-glucoside in pigs. Toxicology Letters, 2014, 229, 190-197.	0.4	140
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