

# Isabelle Oswald

## List of Publications by Year in descending order

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259  
papers

18,589  
citations

9756

73  
h-index

15683

125  
g-index

262  
all docs

262  
docs citations

262  
times ranked

13119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Masked mycotoxins: A review. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 165-186.	1.5	633
2	IL-10 inhibits parasite killing and nitrogen oxide production by IFN-gamma-activated macrophages. <i>Journal of Immunology</i> , 1992, 148, 1792-6.	0.4	537
3	Current Situation of Mycotoxin Contamination and Co-occurrence in Animal Feed—Focus on Europe. <i>Toxins</i> , 2012, 4, 788-809.	1.5	499
4	Role of T-Cell Derived Cytokines in the Downregulation of Immune Responses in Parasitic and Retroviral Infection. <i>Immunological Reviews</i> , 1992, 127, 183-204.	2.8	484
5	Weaning Is Associated with an Upregulation of Expression of Inflammatory Cytokines in the Intestine of Piglets. <i>Journal of Nutrition</i> , 2004, 134, 641-647.	1.3	478
6	Impact of food processing and detoxification treatments on mycotoxin contamination. <i>Mycotoxin Research</i> , 2016, 32, 179-205.	1.3	462
7	Biosynthesis and Toxicological Effects of Patulin. <i>Toxins</i> , 2010, 2, 613-631.	1.5	461
8	The microbicidal activity of interferon- $\gamma$ -treated macrophages against <i>Trypanosoma cruzi</i> involves an L-arginine-dependent, nitrogen oxide-mediated mechanism inhibitable by interleukin-10 and transforming growth factor- $\beta$ . <i>European Journal of Immunology</i> , 1992, 22, 2501-2506.	1.6	456
9	Interleukin 10 inhibits macrophage microbicidal activity by blocking the endogenous production of tumor necrosis factor alpha required as a costimulatory factor for interferon gamma-induced activation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 8676-8680.	3.3	338
10	IL-10 synergizes with IL-4 and transforming growth factor-beta to inhibit macrophage cytotoxic activity. <i>Journal of Immunology</i> , 1992, 148, 3578-82.	0.4	318
11	The food contaminant deoxynivalenol, decreases intestinal barrier permeability and reduces claudin expression. <i>Toxicology and Applied Pharmacology</i> , 2009, 237, 41-48.	1.3	280
12	Endogenous interleukin 12 (IL-12) regulates granuloma formation induced by eggs of <i>Schistosoma mansoni</i> and exogenous IL-12 both inhibits and prophylactically immunizes against egg pathology.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1551-1561.	4.2	278
13	Mycotoxin co-contamination of food and feed: meta-analysis of publications describing toxicological interactions. <i>World Mycotoxin Journal</i> , 2011, 4, 285-313.	0.8	259
14	Effect of Deoxynivalenol and Other Type B Trichothecenes on the Intestine: A Review. <i>Toxins</i> , 2014, 6, 1615-1643.	1.5	257
15	Gut function and dysfunction in young pigs: physiology. <i>Animal Research</i> , 2004, 53, 301-316.	0.6	250
16	Toxicology of deoxynivalenol and its acetylated and modified forms. <i>Archives of Toxicology</i> , 2016, 90, 2931-2957.	1.9	232
17	Chronic ingestion of deoxynivalenol and fumonisin, alone or in interaction, induces morphological and immunological changes in the intestine of piglets. <i>British Journal of Nutrition</i> , 2012, 107, 1776-1786.	1.2	220
18	Risks to human and animal health related to the presence of deoxynivalenol and its acetylated and modified forms in food and feed. <i>EFSA Journal</i> , 2017, 15, e04718.	0.9	218

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19	Immunotoxicity of aflatoxin B1: Impairment of the cell-mediated response to vaccine antigen and modulation of cytokine expression. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 142-149.	1.3	216
20	Toxicity of Deoxynivalenol and Its Acetylated Derivatives on the Intestine: Differential Effects on Morphology, Barrier Function, Tight Junction Proteins, and Mitogen-Activated Protein Kinases. <i>Toxicological Sciences</i> , 2012, 130, 180-190.	1.4	208
21	Deoxynivalenol Impairs Porcine Intestinal Barrier Function and Decreases the Protein Expression of Claudin-4 through a Mitogen-Activated Protein Kinase-Dependent Mechanism. <i>Journal of Nutrition</i> , 2010, 140, 1956-1962.	1.3	199
22	<i>Toxoplasma gondii</i> induces a T-independent IFN-gamma response in natural killer cells that requires both adherent accessory cells and tumor necrosis factor-alpha. <i>Journal of Immunology</i> , 1993, 150, 3982-9.	0.4	199
23	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
24	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
25	Risk assessment of aflatoxins in food. <i>EFSA Journal</i> , 2020, 18, e06040.	0.9	172
26	Risk to human health related to the presence of perfluorooctane sulfonic acid and perfluorooctanoic acid in food. <i>EFSA Journal</i> , 2018, 16, e05194.	0.9	171
27	Immunotoxicological risk of mycotoxins for domestic animals. <i>Food Additives and Contaminants</i> , 2005, 22, 354-360.	2.0	164
28	Aflatoxin Biosynthesis and Genetic Regulation: A Review. <i>Toxins</i> , 2020, 12, 150.	1.5	157
29	The Mycotoxin Fumonisin B1 Alters the Proliferation and the Barrier Function of Porcine Intestinal Epithelial Cells. <i>Toxicological Sciences</i> , 2003, 77, 165-171.	1.4	151
30	The effects of mycotoxins, fungal food contaminants, on the intestinal epithelial cell-derived innate immune response. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 199-209.	0.5	148
31	Changes in performance, blood parameters, humoral and cellular immune responses in weanling piglets exposed to low doses of aflatoxin1. <i>Journal of Animal Science</i> , 2002, 80, 1250-1257.	0.2	144
32	Impact of mycotoxins on the intestine: are mucus and microbiota new targets?. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2017, 20, 249-275.	2.9	141
33	From genomics to metabolomics, moving toward an integrated strategy for the discovery of fungal secondary metabolites. <i>Natural Product Reports</i> , 2018, 35, 147-173.	5.2	132
34	Mycotoxin Fumonisin B 1 Increases Intestinal Colonization by Pathogenic <i>Escherichia coli</i> in Pigs. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5870-5874.	1.4	129
35	Microbial biotransformation of DON: molecular basis for reduced toxicity. <i>Scientific Reports</i> , 2016, 6, 29105.	1.6	128
36	Growth inhibition of <i>Mycobacterium bovis</i> by IFN- $\gamma$ stimulated macrophages: regulation by endogenous tumor necrosis factor- $\alpha$ and by IL-10. <i>International Immunology</i> , 1994, 6, 693-700.	1.8	126

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37	Ingestion of deoxynivalenol (DON) contaminated feed alters the pig vaccinal immune responses. <i>Toxicology Letters</i> , 2008, 177, 215-222.	0.4	125
38	<i>Lactobacillus amylovorus</i> Inhibits the TLR4 Inflammatory Signaling Triggered by Enterotoxigenic <i>Escherichia coli</i> via Modulation of the Negative Regulators and Involvement of TLR2 in Intestinal Caco-2 Cells and Pig Explants. <i>PLoS ONE</i> , 2014, 9, e94891.	1.1	123
39	Role of intestinal epithelial cells in the innate immune defence of the pig intestine. <i>Veterinary Research</i> , 2006, 37, 359-368.	1.1	123
40	Impact of mycotoxin on immune response and consequences for pig health. <i>Animal Nutrition</i> , 2016, 2, 63-68.	2.1	122
41	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
42	Risks for animal health related to the presence of zearalenone and its modified forms in feed. <i>EFSA Journal</i> , 2017, 15, e04851.	0.9	115
43	The intestine as a possible target for fumonisin toxicity. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 925-931.	1.5	112
44	Risks for human health related to the presence of pyrrolizidine alkaloids in honey, tea, herbal infusions and food supplements. <i>EFSA Journal</i> , 2017, 15, e04908.	0.9	112
45	Risk for animal and human health related to the presence of dioxins and dioxin-like PCBs in feed and food. <i>EFSA Journal</i> , 2018, 16, e05333.	0.9	110
46	Endothelial cells are activated by cytokine treatment to kill an intravascular parasite, <i>Schistosoma mansoni</i> , through the production of nitric oxide.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 999-1003.	3.3	108
47	The low intestinal and hepatic toxicity of hydrolyzed fumonisin B1 correlates with its inability to alter the metabolism of sphingolipids. <i>Biochemical Pharmacology</i> , 2012, 83, 1465-1473.	2.0	107
48	Mycotoxins and oxidative stress: where are we?. <i>World Mycotoxin Journal</i> , 2018, 11, 113-134.	0.8	107
49	Cytokine mRNA expression profiles in lymphoid tissues of pigs naturally affected by postweaning multisystemic wasting syndrome. <i>Journal of General Virology</i> , 2003, 84, 2117-2125.	1.3	106
50	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
51	Impact of two mycotoxins deoxynivalenol and fumonisin on pig intestinal health. <i>Porcine Health Management</i> , 2016, 2, 21.	0.9	103
52	A reverse transcription-polymerase chain reaction method to analyze porcine cytokine gene expression. <i>Veterinary Immunology and Immunopathology</i> , 1997, 58, 287-300.	0.5	100
53	Risks for human health related to the presence of 3- and 2-monochloropropanediol (MCPD), and their fatty acid esters, and glycidyl fatty acid esters in food. <i>EFSA Journal</i> , 2016, 14, e04426.	0.9	100
54	Review of mycotoxin-detoxifying agents used as feed additives: mode of action, efficacy and feed/food safety. <i>EFSA Supporting Publications</i> , 2009, 6, .	0.3	99

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55	Impact of Deoxynivalenol on the Intestinal Microflora of Pigs. <i>International Journal of Molecular Sciences</i> , 2009, 10, 1-17.	1.8	98
56	Individual and combined effects of subclinical doses of deoxynivalenol and fumonisins in piglets. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 761-771.	1.5	96
57	Molecular cloning and functional characterization of two CYP619 cytochrome P450s involved in biosynthesis of patulin in <i>Aspergillus clavatus</i> . <i>Microbiology (United Kingdom)</i> , 2009, 155, 1738-1747.	0.7	95
58	Intestinal toxicity of the masked mycotoxin deoxynivalenol-3- $\beta$ -D-glucoside. <i>Archives of Toxicology</i> , 2016, 90, 2037-2046.	1.9	95
59	Postnatal development of intestinal immune system in piglets: implications for the process of weaning. <i>Animal Research</i> , 2004, 53, 325-334.	0.6	93
60	Deoxynivalenol as a New Factor in the Persistence of Intestinal Inflammatory Diseases: An Emerging Hypothesis through Possible Modulation of Th17-Mediated Response. <i>PLoS ONE</i> , 2013, 8, e53647.	1.1	91
61	Mycotoxin Fumonisin B1 Alters the Cytokine Profile and Decreases the Vaccinal Antibody Titer in Pigs. <i>Toxicological Sciences</i> , 2005, 84, 301-307.	1.4	90
62	The food contaminant deoxynivalenol activates the mitogen activated protein kinases in the intestine: Interest of ex vivo models as an alternative to in vivo experiments. <i>Toxicol</i> , 2013, 66, 31-36.	0.8	90
63	Comparative effect of orally administered sodium butyrate before or after weaning on growth and several indices of gastrointestinal biology of piglets. <i>British Journal of Nutrition</i> , 2009, 102, 1285-1296.	1.2	89
64	Patulin is a cultivar-dependent aggressiveness factor favouring the colonization of apples by <i>Penicillium expansum</i> . <i>Molecular Plant Pathology</i> , 2016, 17, 920-930.	2.0	89
65	Sequencing, physical organization and kinetic expression of the patulin biosynthetic gene cluster from <i>Penicillium expansum</i> . <i>International Journal of Food Microbiology</i> , 2014, 189, 51-60.	2.1	88
66	Deoxynivalenol inhibits the expression by goblet cells of intestinal mucins through a PKR and MAP kinase dependent repression of the resistin-like molecule $\beta$ . <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1076-1087.	1.5	88
67	Development of a pig jejunal explant culture for studying the gastrointestinal toxicity of the mycotoxin deoxynivalenol: Histopathological analysis. <i>Toxicology in Vitro</i> , 2009, 23, 1580-1584.	1.1	87
68	Immunity Traits in Pigs: Substantial Genetic Variation and Limited Covariation. <i>PLoS ONE</i> , 2011, 6, e22717.	1.1	86
69	Genotoxicity of aflatoxins and their precursors in human cells. <i>Toxicology Letters</i> , 2018, 287, 100-107.	0.4	86
70	Elevated expression of Th1 cytokines and nitric oxide synthase in the lungs of vaccinated mice after challenge infection with <i>Schistosoma mansoni</i> . <i>Journal of Immunology</i> , 1994, 153, 5200-9.	0.4	86
71	The food contaminant fumonisin B1 reduces the maturation of porcine CD11R1+ intestinal antigen presenting cells and antigen-specific immune responses, leading to a prolonged intestinal ETEC infection. <i>Veterinary Research</i> , 2009, 40, 40.	1.1	79
72	Trypacidin, a Spore-Borne Toxin from <i>Aspergillus fumigatus</i> , Is Cytotoxic to Lung Cells. <i>PLoS ONE</i> , 2012, 7, e29906.	1.1	78

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73	IL-12 inhibits Th2 cytokine responses induced by eggs of <i>Schistosoma mansoni</i> . <i>Journal of Immunology</i> , 1994, 153, 1707-13.	0.4	75
74	Ingestion of low doses of deoxynivalenol does not affect hematological, biochemical, or immune responses of piglets. <i>Journal of Animal Science</i> , 2006, 84, 1935-1942.	0.2	74
75	Piperine inhibits aflatoxin B1 production in <i>Aspergillus flavus</i> by modulating fungal oxidative stress response. <i>Fungal Genetics and Biology</i> , 2017, 107, 77-85.	0.9	74
76	Mycotoxin fumonisin B1 selectively down-regulates the basal IL-8 expression in pig intestine: in vivo and in vitro studies. <i>Food and Chemical Toxicology</i> , 2006, 44, 1768-1773.	1.8	73
77	Transcriptome analysis of porcine PBMCs after in vitro stimulation by LPS or PMA/ionomycin using an expression array targeting the pig immune response. <i>BMC Genomics</i> , 2010, 11, 292.	1.2	73
78	Subclinical doses of T-2 toxin impair acquired immune response and liver cytochrome P450 in pigs. <i>Toxicology</i> , 2008, 247, 46-54.	2.0	72
79	Natural alternatives to in-feed antibiotics in pig production: can immunomodulators play a role?. <i>Animal</i> , 2009, 3, 1644-1661.	1.3	72
80	Alternatives to in-feed antibiotics in pigs: Evaluation of probiotics, zinc or organic acids as protective agents for the intestinal mucosa. A comparison of in vitro and in vivo results. <i>Animal Research</i> , 2005, 54, 203-218.	0.6	71
81	Co-exposure to low doses of the food contaminants deoxynivalenol and nivalenol has a synergistic inflammatory effect on intestinal explants. <i>Archives of Toxicology</i> , 2017, 91, 2677-2687.	1.9	71
82	Secondary metabolism in <i>Penicillium expansum</i> : Emphasis on recent advances in patulin research. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2082-2098.	5.4	71
83	Appropriateness to set a group health-based guidance value for zearalenone and its modified forms. <i>EFSA Journal</i> , 2016, 14, e04425.	0.9	69
84	Patulin transformation products and last intermediates in its biosynthetic pathway, E- and Z-ascladiol, are not toxic to human cells. <i>Archives of Toxicology</i> , 2017, 91, 2455-2467.	1.9	69
85	NO as an effector molecule of parasite killing: modulation of its synthesis by cytokines. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1994, 108, 11-18.	0.5	66
86	Oral exposure to culture material extract containing fumonisins predisposes swine to the development of pneumonitis caused by <i>Pasteurella multocida</i> . <i>Toxicology</i> , 2005, 213, 34-44.	2.0	66
87	Risks for public health related to the presence of tetrodotoxin (TTX) and TTX analogues in marine bivalves and gastropods. <i>EFSA Journal</i> , 2017, 15, e04752.	0.9	64
88	Update of the risk assessment on 3-monochloropropane diol and its fatty acid esters. <i>EFSA Journal</i> , 2018, 16, e05083.	0.9	64
89	Risks for public health related to the presence of furan and methylfurans in food. <i>EFSA Journal</i> , 2017, 15, e05005.	0.9	62
90	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

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91	A study on the physicochemical parameters for <i>Penicillium expansum</i> growth and patulin production: effect of temperature, pH, and water activity. Food Science and Nutrition, 2016, 4, 611-622.	1.5	60
92	The Food Contaminant Deoxynivalenol Exacerbates the Genotoxicity of Gut Microbiota. MBio, 2017, 8, .	1.8	60
93	Byssochlamys nivea as a Source of Mycophenolic Acid. Applied and Environmental Microbiology, 2005, 71, 550-553.	1.4	59
94	Developmental differences determine larval susceptibility to nitric oxide-mediated killing in a murine model of vaccination against Schistosoma mansoni. Infection and Immunity, 1997, 65, 219-226.	1.0	58
95	Effect of Low Dose of Fumonisin on Pig Health: Immune Status, Intestinal Microbiota and Sensitivity to Salmonella. Toxins, 2013, 5, 841-864.	1.5	57
96	Risks for animal health related to the presence of fumonisins, their modified forms and hidden forms in feed. EFSA Journal, 2018, 16, e05242.	0.9	56
97	Sex-related differences in the immune response of weanling piglets exposed to low doses of fumonisin extract. British Journal of Nutrition, 2006, 95, 1185-1192.	1.2	55
98	Biotransformation Approaches To Alleviate the Effects Induced by Fusarium Mycotoxins in Swine. Journal of Agricultural and Food Chemistry, 2013, 61, 6711-6719.	2.4	53
99	Nivalenol Has a Greater Impact than Deoxynivalenol on Pig Jejunum Mucosa in Vitro on Explants and in Vivo on Intestinal Loops. Toxins, 2015, 7, 1945-1961.	1.5	53
100	In vitro and in vivo effects of a mycotoxin, deoxynivalenol, and a trace metal, cadmium, alone or in a mixture on the intestinal barrier. Environment International, 2019, 132, 105082.	4.8	53
101	Demonstration of the target molecule of a protective IgE antibody in secretory glands of Schistosoma japonicum larvae. International Immunology, 1994, 6, 963-971.	1.8	52
102	Parasitology and immunology of mice vaccinated with irradiated Litomosoides sigmodontis larvae. Parasitology, 2000, 120, 271-280.	0.7	51
103	Intestinal toxicity of deoxynivalenol is limited by Lactobacillus rhamnosus RC007 in pig jejunum explants. Archives of Toxicology, 2018, 92, 983-993.	1.9	51
104	Calpain is the target antigen of a Th1 clone that transfers protective immunity against Schistosoma mansoni. Journal of Immunology, 1996, 157, 806-14.	0.4	50
105	Lack of a Role of Cytotoxic Necrotizing Factor 1 Toxin from Escherichia coli in Bacterial Pathogenicity and Host Cytokine Response in Infected Germfree Piglets. Infection and Immunity, 2000, 68, 839-847.	1.0	48
106	Deciphering the Anti-Aflatoxinogenic Properties of Eugenol Using a Large-Scale q-PCR Approach. Toxins, 2016, 8, 123.	1.5	48
107	New insights into the organ-specific adverse effects of fumonisin B1: comparison between lung and liver. Archives of Toxicology, 2015, 89, 1619-1629.	1.9	47
108	Fumonisin B1 exposure and its selective effect on porcine jejunal segment: Sphingolipids, glycolipids and trans-epithelial passage disturbance. Biochemical Pharmacology, 2007, 74, 144-152.	2.0	46

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109	Comparative aspects of <i>in vitro</i> proliferation of human and porcine lymphocytes exposed to mycotoxins. <i>Archives of Animal Nutrition</i> , 2010, 64, 383-393.	0.9	46
110	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.	1.5	46
111	Interleukin-12 synthesis is a required step in trehalose dimycolate-induced activation of mouse peritoneal macrophages. <i>Infection and Immunity</i> , 1997, 65, 1364-1369.	1.0	46
112	Selective impairment of drug-metabolizing enzymes in pig liver during subchronic dietary exposure to aflatoxin B1. <i>Food and Chemical Toxicology</i> , 2007, 45, 2145-2154.	1.8	45
113	Pattern recognition receptors in the gut: analysis of their expression along the intestinal tract and the crypt/villus axis. <i>Physiological Reports</i> , 2015, 3, e12225.	0.7	45
114	Erucic acid in feed and food. <i>EFSA Journal</i> , 2016, 14, e04593.	0.9	45
115	Appropriateness to set a group health-based guidance value for fumonisins and their modified forms. <i>EFSA Journal</i> , 2018, 16, e05172.	0.9	45
116	Extensive Expression Differences along Porcine Small Intestine Evidenced by Transcriptome Sequencing. <i>PLoS ONE</i> , 2014, 9, e88515.	1.1	44
117	The inability of <i>Byssoschlamys fulva</i> to produce patulin is related to absence of 6-methylsalicylic acid synthase and isoeoxydon dehydrogenase genes. <i>International Journal of Food Microbiology</i> , 2007, 115, 131-139.	2.1	43
118	The gene PatG involved in the biosynthesis pathway of patulin, a food-borne mycotoxin, encodes a 6-methylsalicylic acid decarboxylase. <i>International Journal of Food Microbiology</i> , 2014, 171, 77-83.	2.1	42
119	Low response of BALB/c macrophages to priming and activating signals. <i>Journal of Leukocyte Biology</i> , 1992, 52, 315-322.	1.5	41
120	Distribution and toxigenicity of <i>Aspergillus section Flavi</i> in spices marketed in Morocco. <i>Food Control</i> , 2013, 32, 143-148.	2.8	41
121	Cytokine mRNA expression in pigs infected with <i>Schistosoma japonicum</i> . <i>Parasitology</i> , 2001, 122, 299-307.	0.7	40
122	Effects of added fermentable carbohydrates in the diet on intestinal proinflammatory cytokine-specific mRNA content in weaning piglets. <i>Journal of Animal Science</i> , 2007, 85, 673-683.	0.2	40
123	Analysis of the contrast between natural occurrence of toxigenic <i>Aspergilli</i> of the <i>Flavi</i> section and aflatoxin B1 in cassava. <i>Food Microbiology</i> , 2014, 38, 151-159.	2.1	40
124	Impact of <i>veA</i> on the development, aggressiveness, dissemination and secondary metabolism of <i>Penicillium expansum</i> . <i>Molecular Plant Pathology</i> , 2018, 19, 1971-1983.	2.0	40
125	The Food-Associated Ribotoxin Deoxynivalenol Modulates Inducible NO Synthase in Human Intestinal Cell Model. <i>Toxicological Sciences</i> , 2015, 145, 372-382.	1.4	39
126	The emerging mycotoxin, enniatin B1, down-modulates the gastrointestinal toxicity of T-2 toxin <i>in vitro</i> on intestinal epithelial cells and <i>ex vivo</i> on intestinal explants. <i>Archives of Toxicology</i> , 2013, 87, 2233-2241.	1.9	38



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127	Review article: Role of satiety hormones in anorexia induction by Trichothecene mycotoxins. <i>Food and Chemical Toxicology</i> , 2018, 121, 701-714.	1.8	38
128	Mycotoxin mixtures in food and feed: holistic, innovative, flexible risk assessment modelling approach:. <i>EFSA Supporting Publications</i> , 2020, 17, 1757E.	0.3	38
129	The peripheral blood transcriptome reflects variations in immunity traits in swine: towards the identification of biomarkers. <i>BMC Genomics</i> , 2013, 14, 894.	1.2	37
130	Appropriateness to set a group health based guidance value for T2 and HT2 toxin and its modified forms. <i>EFSA Journal</i> , 2017, 15, e04655.	0.9	37
131	Effect of various doses of deoxynivalenol on liver xenobiotic metabolizing enzymes in mice. <i>Food and Chemical Toxicology</i> , 2006, 44, 476-483.	1.8	36
132	Development of a real-time PCR assay for <i>Penicillium expansum</i> quantification and patulin estimation in apples. <i>Food Microbiology</i> , 2015, 50, 28-37.	2.1	36
133	<i>Aspergillus korhogoensis</i> , a Novel Aflatoxin Producing Species from the Cote d'Ivoire. <i>Toxins</i> , 2017, 9, 353.	1.5	36
134	Experimental ovine salmonellosis ( <i>Salmonella Abortusovis</i> ): Pathogenesis and vaccination. <i>Research in Microbiology</i> , 1990, 141, 945-953.	1.0	35
135	Development of a Macroarray To Specifically Analyze Immunological Gene Expression in Swine. <i>Vaccine Journal</i> , 2004, 11, 691-698.	2.6	34
136	The fungal T-2 toxin alters the activation of primary macrophages induced by TLR-agonists resulting in a decrease of the inflammatory response in the pig. <i>Veterinary Research</i> , 2012, 43, 35.	1.1	34
137	Mycotoxins that affect the North American agri-food sector: state of the art and directions for the future. <i>World Mycotoxin Journal</i> , 2014, 7, 63-82.	0.8	34
138	The protective role of liver X receptor (LXR) during fumonisin B1-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 505-517.	1.9	34
139	Effects of patulin and ascladiol on porcine intestinal mucosa: An <i>ex Vivo</i> approach. <i>Food and Chemical Toxicology</i> , 2016, 98, 189-194.	1.8	33
140	Identification of the Anti-Aflatoxinogenic Activity of <i>Micromeria graeca</i> and Elucidation of Its Molecular Mechanism in <i>Aspergillus flavus</i> . <i>Toxins</i> , 2017, 9, 87.	1.5	33
141	Occurrence and Identification of <i>Aspergillus</i> Section <i>Flavi</i> in the Context of the Emergence of Aflatoxins in French Maize. <i>Toxins</i> , 2018, 10, 525.	1.5	33
142	Combined hazard assessment of mycotoxins and their modified forms applying relative potency factors: Zearalenone and T2/HT2 toxin. <i>Food and Chemical Toxicology</i> , 2019, 131, 110599.	1.8	33
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