

Ionelia Taranu

List of Publications by Year in descending order

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64
papers

3,001
citations

230014

27
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182931

54
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docs citations

64
times ranked

3430
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the ability of dietary yeast-fermented rapeseed meal to modulate inflammatory and oxidative stress in piglets after weaning. <i>Journal of Animal and Feed Sciences</i> , 2022, 31, 109-122.	0.4	3
2	The Effectiveness of Dietary Byproduct Antioxidants on Induced CYP Genes Expression and Histological Alteration in Piglets Liver and Kidney Fed with Aflatoxin B1 and Ochratoxin A. <i>Toxins</i> , 2021, 13, 148.	1.5	13
3	Zearalenone and the Immune Response. <i>Toxins</i> , 2021, 13, 248.	1.5	53
4	Dietary Grape Seed Meal Bioactive Compounds Alleviate Epithelial Dysfunctions and Attenuates Inflammation in Colon of DSS-Treated Piglets. <i>Foods</i> , 2021, 10, 530.	1.9	15
5	<i>Lactobacilli</i> sp. mixture alleviates LPS-induced inflammation in Caco-2 intestinal cell line. <i>Archiva Zootehnica</i> , 2021, 24, 93-106.	0.3	0
6	The effects of a low dose OTA exposure on weanling piglet gut microbiota. <i>Archiva Zootehnica</i> , 2021, 24, 31-43.	0.3	2
7	Response of antioxidant status in kidney of pigs exposed to aflatoxin B1 to dietary grape seed meal. <i>Archiva Zootehnica</i> , 2021, 24, 17-30.	0.3	0
8	The Reduction of the Combined Effects of Aflatoxin and Ochratoxin A in Piglet Livers and Kidneys by Dietary Antioxidants. <i>Toxins</i> , 2021, 13, 648.	1.5	6
9	Assessment of Food By-Products™ Potential for Simultaneous Binding of Aflatoxin B1 and Zearalenone. <i>Toxins</i> , 2021, 13, 2.	1.5	8
10	The Effects and Mechanisms of Action of Zearalenone in Human Intestinal Epithelial Cells. <i>Archiva Zootehnica</i> , 2021, 24, 134-149.	0.3	0
11	Phytogenic actives supplemented in hyperprolific sows: effects on maternal transfer of phytogenic compounds, colostrum and milk features, performance and antioxidant status of sows and their offspring, and piglet intestinal gene expression. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	26
12	Diet containing grape seed meal by-product counteracts AFB1 toxicity in liver of pig after weaning. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110899.	2.9	27
13	Grape Seed Waste Counteracts Aflatoxin B1 Toxicity in Piglet Mesenteric Lymph Nodes. <i>Toxins</i> , 2020, 12, 800.	1.5	22
14	Effects of Dietary Grape Seed Meal Bioactive Compounds on the Colonic Microbiota of Weaned Piglets With Dextran Sodium Sulfate-Induced Colitis Used as an Inflammatory Model. <i>Frontiers in Veterinary Science</i> , 2020, 7, 31.	0.9	15
15	Bioactive compounds from dietary whole grape seed meal improved colonic inflammation via inhibition of MAPKs and NF-κB signaling in pigs with DSS induced colitis. <i>Journal of Functional Foods</i> , 2020, 66, 103708.	1.6	30
16	A mixture of <i>Lactobacillus</i> sp. modulates the expression of inflammatory molecules, signalling kinases and nuclear receptors in LPS-treated Caco-2 cell culture model. <i>Archiva Zootehnica</i> , 2020, 23, 55-72.	0.3	1
17	Active ingredients from oil by-products modulate spleen inflammatory and antioxidant response in pigs. <i>Archiva Zootehnica</i> , 2020, 23, 81-97.	0.3	3
18	Cytotoxic effects of individual and binary combinations of zearalenone and ochratoxin a on liver. <i>Archiva Zootehnica</i> , 2020, 23, 73-80.	0.3	0

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19	Rice and Cassava Distillers Dried Grains in Vietnam: Nutritional Values and Effects of Their Dietary Inclusion on Blood Chemical Parameters and Immune Responses of Growing Pigs. <i>Waste and Biomass Valorization</i> , 2019, 10, 3373-3382.	1.8	9
20	MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109637.	2.9	14
21	The Impact of Dietary Grape Seed Meal on Healthy and Aflatoxin B1 Afflicted Microbiota of Pigs after Weaning. <i>Toxins</i> , 2019, 11, 25.	1.5	25
22	Effect of Dietary Hemp Seed on Oxidative Status in Sows during Late Gestation and Lactation and Their Offspring. <i>Animals</i> , 2019, 9, 194.	1.0	24
23	Assessment of the efficacy of a grape seed waste in counteracting the changes induced by aflatoxin B1 contaminated diet on performance, plasma, liver and intestinal tissues of pigs after weaning. <i>Toxicon</i> , 2019, 162, 24-31.	0.8	45
24	Cytotoxic and inflammatory effects of individual and combined exposure of HepG2 cells to zearalenone and its metabolites. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 937-947.	1.4	33
25	Red Grape Pomace Rich in Polyphenols Diet Increases the Antioxidant Status in Key Organs—Kidneys, Liver, and Spleen of Piglets. <i>Animals</i> , 2019, 9, 149.	1.0	26
26	Synbiotic combination of prebiotic grape pomace extract and probiotic <i>Lactobacillus</i> sp. reduced important intestinal inflammatory markers and in-depth signalling mediators in lipopolysaccharide-treated Caco-2 cells. <i>British Journal of Nutrition</i> , 2019, 121, 291-305.	1.2	28
27	Assessment of the effect of grape seed cake inclusion in the diet of healthy fattening-finishing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e30-e42.	1.0	28
28	A comparison between the effects of ochratoxin A and aristolochic acid on the inflammation and oxidative stress in the liver and kidney of weanling piglets. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1147-1156.	1.4	27
29	In Vitro Transcriptome Response to a Mixture of Lactobacilli Strains in Intestinal Porcine Epithelial Cell Line. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1923.	1.8	22
30	Intestinal Absorption and Antioxidant Activity of Grape Pomace Polyphenols. <i>Nutrients</i> , 2018, 10, 588.	1.7	57
31	Risks for animal health related to the presence of fumonisins, their modified forms and hidden forms in feed. <i>EFSA Journal</i> , 2018, 16, e05242.	0.9	56
32	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
33	Comparative effect of ochratoxin A on inflammation and oxidative stress parameters in gut and kidney of piglets. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 89, 224-231.	1.3	40
34	Low level of ochratoxin A affects genome-wide expression in kidney of pig. <i>Toxicon</i> , 2017, 136, 67-77.	0.8	13
35	Effects of a diet containing dried grape pomace on blood metabolites and milk composition of dairy cows. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 2516-2523.	1.7	44
36	Microarray based gene expression analysis of <i>Sus Scrofa</i> duodenum exposed to zearalenone: significance to human health. <i>BMC Genomics</i> , 2016, 17, 646.	1.2	23

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37	Evaluation of cellular and molecular impact of zearalenone and Escherichia coli co-exposure on IPEC-1 cells using microarray technology. BMC Genomics, 2016, 17, 576.	1.2	19
38	Diet contaminated with ochratoxin A at the highest level allowed by EU recommendation disturbs liver metabolism in weaned piglets. World Mycotoxin Journal, 2016, 9, 587-596.	0.8	12
39	Dual Effects Exerted in Vitro by Micromolar Concentrations of Deoxynivalenol on Undifferentiated Caco-2 Cells. Toxins, 2015, 7, 593-603.	1.5	19
40	Ochratoxin A and its effects on immunity. Toxin Reviews, 2015, 34, 11-20.	1.5	40
41	Food Contaminant Zearalenone and Its Metabolites Affect Cytokine Synthesis and Intestinal Epithelial Integrity of Porcine Cells. Toxins, 2015, 7, 1979-1988.	1.5	51
42	Induction of pro-inflammatory gene expression by Escherichia coli and mycotoxin zearalenone contamination and protection by a Lactobacillus mixture in porcine IPEC-1 cells. Toxicon, 2015, 97, 53-63.	0.8	34
43	Exposure to zearalenone mycotoxin alters in vitro porcine intestinal epithelial cells by differential gene expression. Toxicology Letters, 2015, 232, 310-325.	0.4	60
44	Zearalenone Mycotoxin Affects Immune Mediators, MAPK Signalling Molecules, Nuclear Receptors and Genome-Wide Gene Expression in Pig Spleen. PLoS ONE, 2015, 10, e0127503.	1.1	86
45	Interspecies Gene Name Extrapolation—A New Approach. PLoS ONE, 2015, 10, e0138751.	1.1	5
46	3 PUFA Rich Camelina Oil By-Products Improve the Systemic Metabolism and Spleen Cell Functions in Fattening Pigs. PLoS ONE, 2014, 9, e110186.	1.1	29
47	Natural feed contaminant zearalenone decreases the expressions of important pro- and anti-inflammatory mediators and mitogen-activated protein kinase/NF- κ B signalling molecules in pigs. British Journal of Nutrition, 2014, 111, 452-464.	1.2	67
48	Deoxynivalenol impairs the immune functions of neutrophils. Molecular Nutrition and Food Research, 2013, 57, 1026-1036.	1.5	22
49	Effects of zearalenone on oxidative stress and inflammation in weanling piglets. Food and Chemical Toxicology, 2013, 58, 408-415.	1.8	102
50	Current Situation of Mycotoxin Contamination and Co-occurrence in Animal Feed—Focus on Europe. Toxins, 2012, 4, 788-809.	1.5	499
51	Overview on aflatoxins and oxidative stress. Toxin Reviews, 2012, 31, 32-43.	1.5	84
52	Effect of dietary natural supplements on immune response and mineral bioavailability in piglets after weaning. Czech Journal of Animal Science, 2012, 57, 332-343.	0.5	20
53	Effects of zearalenone and its derivatives on porcine immune response. Toxicology in Vitro, 2011, 25, 1981-1988.	1.1	79
54	Assessment of the potential of a boron-fructose additive in counteracting the toxic effect of <i>Fusarium</i> mycotoxins. British Journal of Nutrition, 2011, 106, 398-407.	1.2	16

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55	Deoxynivalenol Impairs Porcine Intestinal Barrier Function and Decreases the Protein Expression of Claudin-4 through a Mitogen-Activated Protein Kinase-Dependent Mechanism, . Journal of Nutrition, 2010, 140, 1956-1962.	1.3	199
56	Effects of zearalenone and its derivatives on the innate immune response of swine. Toxicon, 2010, 56, 956-963.	0.8	76
57	Comparative aspects of <i>in vitro</i> proliferation of human and porcine lymphocytes exposed to mycotoxins. Archives of Animal Nutrition, 2010, 64, 383-393.	0.9	46
58	Fumonisin B1 alters cell cycle progression and interleukin-2 synthesis in swine peripheral blood mononuclear cells. Molecular Nutrition and Food Research, 2007, 51, 1406-1412.	1.5	29
59	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
60	Host Immune Status Influences the Development of Attaching and Effacing Lesions in Weaned Pigs. Infection and Immunity, 2005, 73, 5514-5523.	1.0	20
61	Mycotoxin Fumonisin B1 Alters the Cytokine Profile and Decreases the Vaccinal Antibody Titer in Pigs. Toxicological Sciences, 2005, 84, 301-307.	1.4	90
62	Immunotoxicological risk of mycotoxins for domestic animals. Food Additives and Contaminants, 2005, 22, 354-360.	2.0	164
63	Changes in performance, blood parameters, humoral and cellular immune responses in weanling piglets exposed to low doses of aflatoxin1. Journal of Animal Science, 2002, 80, 1250-1257.	0.2	144
64	The pattern of nutrient and energy utilization, retention and the chemical composition of the body in broilers from hatching to maturity. Archiv Fur Tierernahrung, 1996, 49, 125-149.	0.3	1