

# Iveta Placha

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,369  
citations

393982

19  
h-index

344852

36  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Black soldier fly defatted meal as a dietary protein source for broiler chickens: Effects on growth performance, blood traits, gut morphology and histological features. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 49.	2.1	140
2	Pathogens and antibiotic residues in animal manures and hygienic and ecological risks related to subsequent land application. <i>Bioresource Technology</i> , 2009, 100, 5386-5391.	4.8	133
3	Effect of thyme essential oil and selenium on intestine integrity and antioxidant status of broilers. <i>British Poultry Science</i> , 2014, 55, 105-114.	0.8	103
4	Evolution of temperature and chemical parameters during composting of the pig slurry solid fraction amended with natural zeolite. <i>Bioresource Technology</i> , 2005, 96, 181-189.	4.8	81
5	Hygienic and ecological risks connected with utilization of animal manures and biosolids in agriculture. <i>Livestock Science</i> , 2006, 102, 197-203.	0.6	70
6	Effects of deoxynivalenol and zearalenone on oxidative stress and blood phagocytic activity in broilers. <i>Archives of Animal Nutrition</i> , 2008, 62, 303-312.	0.9	66
7	The effect of summer and winter seasons on the survival of <i>Salmonella typhimurium</i> and indicator micro-organisms during the storage of solid fraction of pig slurry. <i>Journal of Applied Microbiology</i> , 2001, 91, 1036-1043.	1.4	61
8	Effect of <i>Cinnamomum zeylanicum</i> Essential Oil on Antioxidative Status in Broiler Chickens. <i>Acta Veterinaria Brno</i> , 2009, 78, 411-417.	0.2	61
9	<i>Enterococcus faecium</i> AL 41: Its Enterocin M and Their Beneficial Use in Rabbits Husbandry. <i>Probiotics and Antimicrobial Proteins</i> , 2012, 4, 243-249.	1.9	52
10	Effects of Different Dietary Selenium Sources on Antioxidant Status and Blood Phagocytic Activity in Sheep. <i>Biological Trace Element Research</i> , 2017, 175, 339-346.	1.9	42
11	Effects of excessive selenium supplementation to diet contaminated with deoxynivalenol on blood phagocytic activity and antioxidative status of broilers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2009, 93, 695-702.	1.0	35
12	Effect of thyme oil on small intestine integrity and antioxidant status, phagocytic activity and gastrointestinal microbiota in rabbits. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 197-208.	0.2	31
13	Beneficial Effect of Lantibiotic Nisin in Rabbit Husbandry. <i>Probiotics and Antimicrobial Proteins</i> , 2014, 6, 41-46.	1.9	31
14	Effects of the Dietary Inclusion of Partially Defatted Black Soldier Fly ( <i>Hermetia illucens</i> ) Meal on the Blood Chemistry and Tissue (Spleen, Liver, Thymus, and Bursa of Fabricius) Histology of Muscovy Ducks ( <i>Cairina moschata domestica</i> ). <i>Animals</i> , 2019, 9, 307.	1.0	31
15	Effects of feed supplementation with manganese from its different sources on performance and egg parameters of laying hens. <i>Czech Journal of Animal Science</i> , 2014, 59, 147-155.	0.5	27
16	The elimination of <i>Salmonella typhimurium</i> in sewage sludge by aerobic mesophilic stabilization and lime hydrated stabilization. <i>Bioresource Technology</i> , 2008, 99, 4269-4274.	4.8	22
17	Effect of thymol on the broiler chicken antioxidative defence system after sustained dietary thyme oil application. <i>British Poultry Science</i> , 2019, 60, 589-596.	0.8	22
18	Effects of herbal nutraceuticals and/or zinc against <i>Haemonchus contortus</i> in lambs experimentally infected. <i>BMC Veterinary Research</i> , 2018, 14, 78.	0.7	21

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19	Effect of lignin on oxidative stress in chickens fed a diet contaminated with zearalenone. <i>Acta Veterinaria Hungarica</i> , 2012, 60, 103-114.	0.2	19
20	Effect of dietary <i>Salvia officinalis</i> essential oil and sodium selenite supplementation on antioxidative status and blood phagocytic activity in broiler chickens. <i>Acta Veterinaria Brno</i> , 2013, 82, 43-48.	0.2	19
21	Can Enterocin M in Combination with Sage Extract Have Beneficial Effect on Microbiota, Blood Biochemistry, Phagocytic Activity and Jejunal Morphometry in Broiler Rabbits?. <i>Animals</i> , 2020, 10, 115.	1.0	18
22	Experimental Application of Sage in Rabbit Husbandry. <i>Acta Veterinaria Brno</i> , 2008, 77, 581-588.	0.2	17
23	Effect of <i>Enterococcus faecium</i> AL41 and <i>Thymus vulgaris</i> essential oil on small intestine integrity and antioxidative status of laying hens. <i>Research in Veterinary Science</i> , 2010, 89, 257-261.	0.9	17
24	Rumen fermentation pattern, lipid metabolism and the microbial community of sheep fed a high-concentrate diet supplemented with a mix of medicinal plants. <i>Small Ruminant Research</i> , 2015, 125, 64-72.	0.6	17
25	Enterocin M and its Beneficial Effects in Horses—a Pilot Experiment. <i>Probiotics and Antimicrobial Proteins</i> , 2018, 10, 420-426.	1.9	17
26	Beneficial effect of plant extracts in rabbit husbandry. <i>Acta Veterinaria Brno</i> , 2012, 81, 245-250.	0.2	15
27	Benefits of combinative application of probiotic, enterocin M-producing strain <i>Enterococcus faecium</i> AL41 and <i>Eleutherococcus senticosus</i> in rabbits. <i>Folia Microbiologica</i> , 2016, 61, 169-177.	1.1	15
28	Effect of combined administration of enterocin 4231 and sage in rabbits. <i>Polish Journal of Veterinary Sciences</i> , 2011, 14, 359-66.	0.2	14
29	Combined administration of bacteriocin-producing, probiotic strain <i>Enterococcus faecium</i> CCM7420 with <i>Eleutherococcus senticosus</i> and their effect in rabbits. <i>Polish Journal of Veterinary Sciences</i> , 2013, 16, 619-627.	0.2	14
30	Effects of dietary supplementation with sage ( <i>Salvia officinalis</i> L.) essential oil on antioxidant status and duodenal wall integrity of laying strain growers. <i>Polish Journal of Veterinary Sciences</i> , 2015, 18, 741-749.	0.2	14
31	Identification and quantification of thymol metabolites in plasma, liver and duodenal wall of broiler chickens using UHPLC-ESI-MS. <i>Biomedical Chromatography</i> , 2017, 31, e3881.	0.8	13
32	Thymol in the intestinal tract of broiler chickens after sustained administration of thyme essential oil in feed. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 204-209.	1.0	13
33	Beneficial effect of bacteriocin-producing strain <i>Enterococcus durans</i> ED 26E/7 in model experiment using broiler rabbits. <i>Czech Journal of Animal Science</i> , 2017, 62, 168-177.	0.5	12
34	Effect of Thymol Addition and Withdrawal on Some Blood Parameters, Antioxidative Defence System and Fatty Acid Profile in Rabbit Muscle. <i>Animals</i> , 2020, 10, 1248.	1.0	12
35	Can enterocins affect phagocytosis and glutathione-peroxidase in rabbits?. <i>Open Life Sciences</i> , 2013, 8, 730-734.	0.6	10
36	Enterocin 4231 produced by <i>Enterococcus faecium</i> CCM 4231 and its use in rabbits. <i>Acta Veterinaria</i> , 2011, 61, 523-529.	0.2	9

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37	Effect of Thyme Essential Oil Supplementation on Thymol Content in Blood Plasma, Liver, Kidney and Muscle in Broiler Chickens. Natural Product Communications, 2016, 11, 1934578X1601101.	0.2	9
38	Enterocin M-Producing Enterococcus faecium CCM 8558 Demonstrating Probiotic Properties in Horses. Probiotics and Antimicrobial Proteins, 2020, 12, 1555-1561.	1.9	8
39	Effects of diet supplementation with herbal blend and sunflower seeds on fermentation parameters, microbial population, and fatty acid profile in rumen of sheep. Czech Journal of Animal Science, 2016, 61, 551-559.	0.5	8
40	Pilot experiment in chickens challenged with Campylobacter jejuni CCM6191 administered enterocin M-producing probiotic strain Enterococcus faecium CCM8558 to check its protective effect. Czech Journal of Animal Science, 2017, 62, 491-500.	0.5	7
41	Thymol in fattening rabbit diet, its bioavailability and effects on intestinal morphology, microbiota from caecal content and immunity. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 368-377.	1.0	7
42	Effect of Sustained Administration of Thymol on Its Bioaccessibility and Bioavailability in Rabbits. Animals, 2021, 11, 2595.	1.0	6
43	Beneficial effects of Enterococcus faecium EF9a administration in rabbit diet. World Rabbit Science, 2020, 28, 169.	0.1	6
44	Experimental addition of Eleutherococcus senticosus and probiotic to the canine diet. Open Life Sciences, 2012, 7, 436-447.	0.6	4
45	Preventive Potential of Dipeptide Enterocin A/P on Rabbit Health and Its Effect on Growth, Microbiota, and Immune Response. Animals, 2022, 12, 1108.	1.0	4
46	Current Knowledge on the Bioavailability of Thymol as a Feed Additive in Humans and Animals with a Focus on Rabbit Metabolic Processes. Animals, 2022, 12, 1131.	1.0	4
47	<i>In vivo</i> Model Experiment Using Laying Hens Treated with <i>Enterococcus faecium</i> EM41 from Ostrich Faeces and its Enterocin EM41. Macedonian Veterinary Review, 2017, 40, 157-166.	0.2	2
48	Effect of thyme oil dietary supplementation on thymol and thymol sulfate concentrations in duodenal wall, liver and plasma of chickens. , 2017, 4, .		2
49	Microbiota, Phagocytic Activity, Biochemical Parameters and Parasite Control in Horses with Application of Autochthonous, Bacteriocin-Producing, Probiotic Strain Enterococcus faecium EF 412. Probiotics and Antimicrobial Proteins, 2022, , 1.	1.9	2
50	Enterocin M in Interaction in Broiler Rabbits with Autochthonous, Biofilm-Forming Enterococcus hirae Kr8 Strain. Probiotics and Antimicrobial Proteins, 2022, 14, 845-853.	1.9	2
51	Effect of enterocin M and durancin ED26E/7 supplementation on blood parameters, immune response and jejunal morphometry in rabbits. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 378-386.	1.0	1
52	Effect of sustained dietary application of thyme oil on antioxidant parameters and thymol content in plasma and tissues of broilers. Planta Medica, 2019, 85, .	0.7	0
53	Effect of thymol on lipid oxidation and fatty acid composition of rabbit meat. Planta Medica, 2021, 87, .	0.7	0