Anna Arczewska-Wlosek

List of Publications by Citations

53 papers	736 citations	16 h-index	23 g-index
55 ext. papers	943 ext. citations	2.2 avg, IF	4.36 L-index

#	Paper	IF	Citations
53	Chitosan and its oligosaccharide derivatives (chito-oligosaccharides) as feed supplements in poultry and swine nutrition. *Journal of Animal Physiology and Animal Nutrition*, **2015**, 99, 1-12	2.6	72
52	The efficacy of organic minerals in poultry nutrition: review and implications of recent studies. *World Poultry Science Journal*, **2014**, 70, 475-486	3	52
51	Laying performance and eggshell quality in laying hens fed diets supplemented with prebiotics and organic acids. *Czech Journal of Animal Science*, **2010**, 55, 294-306	1.1	43
50	The use of cottonseed meal as a protein source for poultry: an updated review. *World Poultry Science Journal*, **2016**, 72, 473-484	3	35
49	Effects of selected feed additives on the performance of laying hens given a diet rich in maize dried distillers grains with solubles (DDGS). *British Poultry Science*, **2013**, 54, 478-85	1.9	28
48	Application of microalgae biomass in poultry nutrition. *World Poultry Science Journal*, **2015**, 71, 663-672	3	28
47	Rye non-starch polysaccharides: their impact on poultry intestinal physiology, nutrients digestibility and performance indices a review. *Annals of Animal Science*, **2017**, 17, 351-369	2	27
46	Genetically modified feeds and their effect on the metabolic parameters of food-producing animals: A review of recent studies. *Animal Feed Science and Technology*, **2014**, 198, 1-19	3	25
45	The relationship between dietary fat sources and immune response in poultry and pigs: An updated review. *Livestock Science*, **2015**, 180, 237-246	1.7	22
44	The nutrition of poultry as a factor affecting litter quality and foot pad dermatitis - an updated review. *Journal of Animal Physiology and Animal Nutrition*, **2017**, 101, e14-e20	2.6	20
43	Effect of Organic Acids and Prebiotics on Bone Quality in Laying Hens Fed Diets with Two Levels of Calcium and Phosphorus. *Acta Veterinaria Brno*, **2010**, 79, 185-193	0.8	20
42	Efficacy of feed enzymes in pig and poultry diets containing distillers dried grains with solubles: a review. *Journal of Animal Physiology and Animal Nutrition*, **2016**, 100, 15-26	2.6	20
41	Feed enzymes, probiotic, or chitosan can improve the nutritional efficacy of broiler chicken diets containing a high level of distillers dried grains with solubles. *Livestock Science*, **2014**, 163, 110-119	1.7	19
40	Immunomodulatory efficacy of yeast cell products in poultry: a current review. *World Poultry Science Journal*, **2014**, 70, 57-68	3	18
39	The effect of dietary potassium and sodium on performance, carcass traits, and nitrogen balance and excreta moisture in broiler chicken. *Journal of Animal and Feed Sciences*, **2010**, 19, 244-256	1.5	17
38	Effect of inulin and oligofructose on performance and bone characteristics of broiler chickens fed on diets with different concentrations of calcium and phosphorus. *British Poultry Science*, **2011**, 52, 483-91	1.9	16
37	Improved performance due to dietary supplementation with selected herbal extracts of broiler chickens infected with Eimeria spp.. *Journal of Animal and Feed Sciences*, **2013**, 22, 257-263	1.5	16

36	The effect of a dietary herbal extract blend on the performance of broilers challenged with Eimeria oocysts. *Journal of Animal and Feed Sciences*, **2012**, 21, 133-142	1.5	15
35	Effects on performance and eggshell quality of particle size of calcium sources in laying hensTdiets with different Ca concentrations. *Archives Animal Breeding*, **2015**, 58, 301-307	1.6	15
34	Bones quality indices in laying hens fed diets with a high level of DDGS and supplemented with selected feed additives. *Czech Journal of Animal Science*, **2014**, 59, 61-68	1.1	14
33	Assessing the possibility of genetically modified DNA transfer from GM feed to broiler, laying hen, pig and calf tissues. *Polish Journal of Veterinary Sciences*, **2013**, 16, 435-41	0.7	13
32	Prebiotic fructans and organic acids as feed additives improving mineral availability. *World's Poultry Science Journal*, **2012**, 68, 269-279	3	13
31	The effects of dietary whey protein concentrate level on performance, selected intestinal tract and blood parameters, and thiobarbituric acid reactive substances in the liver and breast meat of broiler chickens. *Journal of Animal and Feed Sciences*, **2013**, 22, 342-353	1.5	13
30	The Efficiency of Xylanase in Broiler Chickens Fed with Increasing Dietary Levels of Rye. *Animals*, **2019**, 9,	3.1	12
29	The effect of increased crude protein level and/or dietary supplementation with herbal extract blend on the performance of chickens vaccinated against coccidiosis. *Animal Feed Science and Technology*, **2017**, 229, 65-72	3	11
28	Dietary factors improving eggshell quality: an updated review with special emphasis on microelements and feed additives. *World's Poultry Science Journal*, **2015**, 71, 83-94	3	11
27	Bone quality characteristics and performance in broiler chickens fed diets supplemented with organic acids. *Czech Journal of Animal Science*, **2012**, 57, 193-205	1.1	11
26	Efficacy of dietary vitamin D and its metabolites in poultry - review and implications of the recent studies. *World's Poultry Science Journal*, **2017**, 73, 57-68	3	10
25	Nutrition as a modulatory factor of the efficacy of live anticoccidial vaccines in broiler chickens. *World's Poultry Science Journal*, **2014**, 70, 81-92	3	10
24	Histopathology of Internal Organs of Farm Animals Fed Genetically Modified Corn and Soybean Meal. *Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach*, **2012**, 56, 617-622		10
23	Algal Oil as Source of Polyunsaturated Fatty Acids in Laying Hens Nutrition: Effect on Egg Performance, Egg Quality Indices and Fatty Acid Composition of Egg Yolk Lipids. *Annals of Animal Science*, **2020**, 20, 961-973	2	9
22	Bone quality, selected blood variables and mineral retention in laying hens fed with different dietary concentrations and sources of calcium. *Livestock Science*, **2015**, 181, 194-199	1.7	8
21	The effect of different dietary potassium and chloride levels on performance and excreta dry matter in broiler chickens. *Czech Journal of Animal Science*, **2011**, 56, 53-60	1.1	8
20	Effect of Dietary Crude Protein Level and Supplemental Herbal Extract Blend on Selected Blood Variables in Broiler Chickens Vaccinated against Coccidiosis. *Animals*, **2018**, 8,	3.1	8
19	The efficacy of selected feed additives in the prevention of broiler chicken coccidiosis under natural exposure to Eimeria spp. *Annals of Animal Science*, **2015**, 15, 725-735	2	7

18	The influence of selected feed additives on mineral utilisation and bone characteristics in laying hens. *Annals of Animal Science*, **2018**, 18, 781-793	2	7
17	Effect of selected feed additives on egg performance and eggshell quality in laying hens fed a diet with standard or decreased calcium content. *Annals of Animal Science*, **2018**, 18, 167-183	2	7
16	The effect of different dietary levels of hybrid rye and xylanase addition on the performance and egg quality in laying hens. *British Poultry Science*, **2019**, 60, 423-430	1.9	6
15	Effect of Soybean Meal Substitution by Raw Chickpea Seeds on Thermal Properties and Fatty Acid Composition of Subcutaneous Fat Tissue of Broiler Chickens. *Animals*, **2020**, 10,	3.1	5
14	Prospects for the use of genetically modified crops with improved nutritional properties as feed materials in poultry nutrition. *World's Poultry Science Journal*, **2011**, 67, 631-642	3	5
13	The use of genetic engineering techniques to improve the lipid composition in meat, milk and fish products: a review. *Animal*, **2015**, 9, 696-706	3.1	4
12	The Effect of Dietary Rye Inclusion and Xylanase Supplementation on Structural Organization of Bone Constitutive Phases in Laying Hens Fed a Wheat-Corn Diet. *Animals*, **2020**, 10,	3.1	4
11	Analysis of mechanical properties of bones and tendons shows that modern hybrid rye can be introduced to corn-wheat based diet in broiler chickens as an alternative energy source irrespective of xylanase supplementation. *Poultry Science*, **2019**, 98, 5613-5621	3.9	3
10	Effect of prebiotic fructans and organic acids on mineral retention in laying hens. *Acta Agriculturae Scandinavica - Section A: Animal Science*, **2010**, 60, 125-128	0.6	3
9	Egg performance, egg quality, and nutrient utilization in laying hens fed diets with different levels of rapeseed expeller cake. *Agricultural and Food Science*, **2010**, 19, 233	2	3
8	Apparent and standardised ileal digestibility of amino acids in wheat, triticale and barley for broiler chickens at two different ages. *British Poultry Science*, **2020**, 61, 63-69	1.9	3
7	Alpha-Ketoglutarate: An Effective Feed Supplement in Improving Bone Metabolism and Muscle Quality of Laying Hens: A Preliminary Study. *Animals*, **2020**, 10,	3.1	2
6	Selected Physical and Chemical Characteristics of Eggs Laid by Hens Fed Diets with Different Levels of Hybrid Rye. *Annals of Animal Science*, **2019**, 19, 1009-1020	2	2
5	Effect of Caponisation on Bone Development in Native Male Chickens. *Annals of Animal Science*, **2019**, 19, 991-1007	2	2
4	Modern Hybrid Rye, as an Alternative Energy Source for Broiler Chickens, Improves the Absorption Surface of the Small Intestine Depending on the Intestinal Part and Xylanase Supplementation. *Animals*, **2021**, 11,	3.1	2
3	Cholesterol Content, Fatty Acid Profile and Health Lipid Indices in the Egg Yolk of Eggs from Hens at the End of the Laying Cycle, Following Alpha-Ketoglutarate Supplementation. *Foods*, **2021**, 10,	4.9	1
2	Structural Changes in Trabecular Bone, Cortical Bone and Hyaline Cartilage as Well as Disturbances in Bone Metabolism and Mineralization in an Animal Model of Secondary Osteoporosis in Infection.. *Journal of Clinical Medicine*, **2021**, 11,	5.1	1
1	The Influence of a Diet Supplemented with 20% Rye and Xylanase in Different Housing Systems on the Occurrence of Pathogenic Bacteria in Broiler Chickens. *Annals of Animal Science*, **2021**, 21, 1455-1473	2	0