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List of Publications by Year in descending order

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83
papers

1,136
citations

361413

20
h-index

526287

27
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83
all docs

83
docs citations

83
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of caponization on performance and quality characteristics of long bones in Polbar chickens. <i>Poultry Science</i> , 2017, 96, 491-500.	3.4	52
2	Effects of zinc glycine chelate on growth performance, carcass characteristics, bone quality, and mineral content in bone of broiler chicken. <i>Livestock Science</i> , 2016, 191, 43-50.	1.6	43
3	Effect of Zinc Level and Source (Zinc Oxide Vs. Zinc Glycine) on Bone Mechanical and Geometric Parameters, and Histomorphology in Male Ross 308 Broiler Chicken. <i>Brazilian Journal of Poultry Science</i> , 2017, 19, 159-170.	0.7	36
4	Effects of iron-glycine chelate on growth, carcass characteristic, liver mineral concentrations and haematological and biochemical blood parameters in broilers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 1184-1196.	2.2	34
5	Effect of caponization on the production performance, slaughter yield and fatty acid profile of muscles of Greenleg Partridge cocks. <i>Journal of Food Science and Technology</i> , 2015, 52, 7227-7235.	2.8	33
6	Effect of feed supplementation with zinc glycine chelate and zinc sulfate on cytokine and immunoglobulin gene expression profiles in chicken intestinal tissue. <i>Poultry Science</i> , 2017, 96, 4224-4235.	3.4	33
7	Effect of Dietary Phytase Supplementation on Bone and Hyaline Cartilage Development of Broilers Fed with Organically Complexed Copper in a Cu-Deficient Diet. <i>Biological Trace Element Research</i> , 2018, 182, 339-353.	3.5	33
8	The effect of feed supplementation with zinc chelate and zinc sulphate on selected humoral and cell-mediated immune parameters and cytokine concentration in broiler chickens. <i>Research in Veterinary Science</i> , 2017, 112, 59-65.	1.9	31
9	The Influence of the Dietary Cu-Glycine Complex on the Histomorphology of Cancellous Bone, Articular Cartilage, and Growth Plate as well as Bone Mechanical and Geometric Parameters Is Dose Dependent. <i>Biological Trace Element Research</i> , 2017, 178, 54-63.	3.5	29
10	The Role of Dietary Antioxidants in the Pathogenesis of Neurodegenerative Diseases and Their Impact on Cerebral Oxidoreductive Balance. <i>Nutrients</i> , 2020, 12, 435.	4.1	29
11	The Effect of Exposure to Cd and Pb in the Form of a Drinking Water or Feed on the Accumulation and Distribution of These Metals in the Organs of Growing Wistar Rats. <i>Biological Trace Element Research</i> , 2016, 169, 230-236.	3.5	28
12	Comparison of the effect of dietary copper nanoparticles with copper (II) salt on bone geometric and structural parameters as well as material characteristics in a rat model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 42, 103-110.	3.0	28
13	Effect of copper glycinate chelate on biomechanical, morphometric and chemical properties of chicken femur. <i>Annals of Animal Science</i> , 2014, 14, 127-139.	1.6	27
14	Biological Response of Broiler Chickens to Decreasing Dietary Inclusion Levels of Zinc Glycine Chelate. <i>Biological Trace Element Research</i> , 2017, 175, 204-213.	3.5	27
15	Analysis of bone osteometry, mineralization, mechanical and histomorphometrical properties of tibiotarsus in broiler chickens demonstrates a influence of dietary chickpea seeds (<i>Cicer arietinum</i> L.) inclusion as a primary protein source. <i>PLoS ONE</i> , 2018, 13, e0208921.	2.5	27
16	Alteration in bone geometric and mechanical properties, histomorphometrical parameters of trabecular bone, articular cartilage, and growth plate in adolescent rats after chronic co-exposure to cadmium and lead in the case of supplementation with green, black, red and white tea. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 36-44.	4.0	22
17	The effect of tannic acid on the bone tissue of adult male Wistar rats exposed to cadmium and lead. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 131-141.	2.1	21
18	Dietary Intake and Content of Cu, Mn, Fe, and Zn in Selected Cereal Products Marketed in Poland. <i>Biological Trace Element Research</i> , 2019, 187, 568-578.	3.5	21

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19	The Efficiency of Xylanase in Broiler Chickens Fed with Increasing Dietary Levels of Rye. <i>Animals</i> , 2019, 9, 46.	2.3	21
20	Removal of ammonia from poultry manure by aluminosilicates. <i>Journal of Environmental Management</i> , 2016, 183, 722-725.	7.8	20
21	Subsequent somatic axis and bone tissue metabolism responses to a low-zinc diet with or without phytase inclusion in broiler chickens. <i>PLoS ONE</i> , 2018, 13, e0191964.	2.5	20
22	Tannic Acid influence on lead and cadmium accumulation in the hearts and lungs of rats. <i>Advances in Clinical and Experimental Medicine</i> , 2013, 22, 615-20.	1.4	20
23	The effects of copper-glycine complexes on chemical composition and sensory attributes of raw, cooked and grilled chicken meat. <i>Journal of Food Science and Technology</i> , 2015, 52, 4226-4235.	2.8	18
24	Long-bone properties and development are affected by caponisation and breed in Polish fowls. <i>British Poultry Science</i> , 2017, 58, 312-318.	1.7	18
25	Gut-bone axis response to dietary replacement of soybean meal with raw low-tannin faba bean seeds in broiler chickens. <i>PLoS ONE</i> , 2018, 13, e0194969.	2.5	18
26	The influence of dietary replacement of soybean meal with high-tannin faba beans on gut-bone axis and metabolic response in broiler chickens. <i>Annals of Animal Science</i> , 2018, 18, 801-824.	1.6	18
27	Effect of Zinc Sulfate and Zinc Glycine Chelate on Concentrations of Acute Phase Proteins in Chicken Serum and Liver Tissue. <i>Biological Trace Element Research</i> , 2019, 187, 258-272.	3.5	17
28	15. Comparison of the Effect of a Standard Inclusion Level of Inorganic Zinc to Organic Form at Lowered Level on Bone Development in Growing Male Ross Broiler Chickens. <i>Annals of Animal Science</i> , 2016, 16, 507-519.	1.6	16
29	Antioxidative, Anti-Inflammatory, Anti-Obesogenic, and Antidiabetic Properties of Tea Polyphenols – The Positive Impact of Regular Tea Consumption as an Element of Prophylaxis and Pharmacotherapy Support in Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6703.	4.1	16
30	The effect of feed supplementation with a copper-glycine chelate and copper sulphate on selected humoral and cell-mediated immune parameters, plasma superoxide dismutase activity, ceruloplasmin and cytokine concentration in broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e326-e336.	2.2	15
31	Intestinal Alterations, Basal Hematology, and Biochemical Parameters in Adolescent Rats Fed Different Sources of Dietary Copper. <i>Biological Trace Element Research</i> , 2016, 171, 185-191.	3.5	14
32	Content of Selected Minerals and Active Ingredients in Teas Containing Yerba Mate and Rooibos. <i>Biological Trace Element Research</i> , 2016, 172, 266-275.	3.5	14
33	Dose-dependent effects of probiotic supplementation on bone characteristics and mineralisation in meat-type female turkeys. <i>Animal Production Science</i> , 2018, 58, 507.	1.3	14
34	Assessment of the risk of exposure to cadmium and lead as a result of the consumption of coffee infusions. <i>Biological Trace Element Research</i> , 2021, 199, 2420-2428.	3.5	14
35	Fatty acid profile, antioxidative status and dietary value of the breast muscle of broiler chickens receiving glycine-Zn chelates. <i>Animal Production Science</i> , 2020, 60, 1095.	1.3	14
36	Fast-growing chickens fed with lucerne protein-xanthophyll concentrate: growth performance, slaughter yield and bone quality. <i>Journal of Animal and Feed Sciences</i> , 2017, 26, 131-140.	1.1	14

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37	Alterations of Liver Histomorphology in Relation to Copper Supplementation in Inorganic and Organic Form in Growing Rats. Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach, 2014, 58, 479-486.	0.4	12
38	The chemical composition and sensory properties of raw, cooked and grilled thigh meat of broiler chickens fed with Fe-Gly chelate. Journal of Food Science and Technology, 2016, 53, 3825-3833.	2.8	12
39	Effects of feed supplementation with glycine chelate and iron sulfate on selected parameters of cell-mediated immune response in broiler chickens. Research in Veterinary Science, 2016, 107, 68-74.	1.9	12
40	Determination of Minerals in Herbal Infusions Promoting Weight Loss. Biological Trace Element Research, 2017, 175, 495-502.	3.5	11
41	Effect of Breed and Caponisation on the Growth Performance, Carcass Composition, and Fatty Acid Profile in the Muscles of Greenleg Partridge and Polbar Breeds. Brazilian Journal of Poultry Science, 2018, 20, 583-594.	0.7	11
42	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, 533.	2.3	11
43	White Tea is More Effective in Preservation of Bone Loss in Adult Rats Co-Exposed to Lead and Cadmium Compared to Black, Red or Green Tea. Annals of Animal Science, 2018, 18, 937-953.	1.6	11
44	Dose-Dependent Influence of Dietary Cu-Glycine Complex on Bone and Hyaline Cartilage Development in Adolescent Rats. Annals of Animal Science, 2017, 17, 1089-1105.	1.6	10
45	Alterations in intestinal and liver histomorphology and basal hematological and biochemical parameters in relation to different sources of dietary copper in adult rats. Annals of Animal Science, 2017, 17, 477-490.	1.6	10
46	Effects of dietary alfalfa protein concentrate on lipid metabolism and antioxidative status of serum and composition and fatty acid profile and antioxidative status and dietetic value of muscles in broilers. Poultry Science, 2021, 100, 100974.	3.4	10
47	The effect of tannic acid on bone mechanical and geometric properties, bone density, and trabecular histomorphometry as well as the morphology of articular and growth cartilages in rats co-exposed to cadmium and lead is dose dependent. Toxicology and Industrial Health, 2017, 33, 855-866.	1.4	9
48	Effects of replacing soybean meal with chickpea seeds in the diet on mechanical and thermal properties of tendon tissue in broiler chicken. Poultry Science, 2018, 97, 695-700.	3.4	9
49	Cadmium and Lead Content in Chosen Commercial Fishery Products Consumed in Poland and Risk Estimations on Fish Consumption. Biological Trace Element Research, 2018, 182, 373-380.	3.5	9
50	The Influence of the Partial Replacing of Inorganic Salts of Calcium, Zinc, Iron, and Copper with Amino Acid Complexes on Bone Development in Male Pheasants from Aviary Breeding. Animals, 2019, 9, 237.	2.3	9
51	The content of cadmium and lead in canned fish available in the Polish market. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2015, 10, 165-169.	1.4	8
52	Evaluation of consumer safety of Polish honey – the content of Cd and Pb in multifloral, monofloral and honeydew honeys. Biological Trace Element Research, 2021, 199, 4370-4383.	3.5	8
53	The effect of Cu, Zn and Fe chelates on the antioxidative status of thigh meat of broiler chickens. Animal, 2021, 15, 100367.	3.3	8
54	Effects of copper glycine chelate on liver and faecal mineral concentrations, and blood parameters in broilers. Agricultural and Food Science, 2015, 24, 92-103.	0.9	8

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55	Raw Chickpea (<i>Cicer arietinum</i> L.) as a Substitute of Soybean Meal in Compound Feed for Broiler Chickens: Effects on Growth Performance, Lipid Metabolism, Fatty Acid Profile, Antioxidant Status, and Dietary Value of Muscles. <i>Animals</i> , 2021, 11, 3367.	2.3	8
56	Evaluation of the mineral composition of breadstuff and frequency its consumption. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2011, 10, 487-95.	0.3	8
57	Analysis of the intake of sodium with cereal products by the population of Poland. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 884-892.	2.3	7
58	Feed additives regulating calcium homeostasis in the bones of poultry – a review. <i>Annals of Animal Science</i> , 2017, 17, 303-316.	1.6	6
59	Effect of Application of Fe-Glycinate Chelate in Diet for Broiler Chickens in an Amount Covering 50 or 25% of the Requirement on Physical, Morphometric and Strength Parameters of Tibia Bones. <i>Biological Trace Element Research</i> , 2018, 184, 483-490.	3.5	6
60	Intestinal mucosa develops in a sex-dependent manner in Japanese quail (<i>Coturnix japonica</i>) fed <i>Saccharomyces cerevisiae</i> . <i>British Poultry Science</i> , 2018, 59, 689-697.	1.7	6
61	Effect of Caponisation on Bone Development in Native Male Chickens. <i>Annals of Animal Science</i> , 2019, 19, 991-1007.	1.6	6
62	Can Cereal Products Be an Essential Source of Ca, Mg and K in the Deficient Diets of Poles?. <i>Biological Trace Element Research</i> , 2020, 195, 317-322.	3.5	5
63	The Dietary Inclusion of Chickpea Seeds (<i>Cicer Arietinum</i> L.) Influences the Thermal Properties of Muscle Proteins, But Not the Texture of Drumstick Muscle in Broiler Chickens. <i>Brazilian Journal of Poultry Science</i> , 2019, 21, .	0.7	5
64	Blood metabolic profile of broiler chickens fed diets with different types and levels of inulin. <i>Medycyna Weterynaryjna</i> , 2017, 73, 774-780.	0.1	5
65	Nutritional value and the content of minerals in eggs produced in large-scale, courtyard and organic systems. <i>Journal of Elementology</i> , 2015, , .	0.2	5
66	The Impact of Zn, Cu and Fe Chelates on the Fatty-Acid Profile and Dietary Value of Broiler-Chicken Thigh Meat. <i>Animals</i> , 2021, 11, 3115.	2.3	5
67	The influence of raw grass pea (<i>Lathyrus sativus</i> L.) seeds on growth performance and biochemical and haematological parameters in the blood of grower-finisher pigs. <i>Agricultural and Food Science</i> , 2010, 19, 223.	0.9	4
68	Breakfast cereal as a source of sodium, potassium, calcium and magnesium for school-age children. <i>Journal of Elementology</i> , 2016, , .	0.2	4
69	Cadmium and Lead Concentration in Drinking Instant Coffee, Instant Coffee Drinks and Coffee Substitutes: Safety and Health Risk Assessment. <i>Biological Trace Element Research</i> , 2023, 201, 425-434.	3.5	4
70	Influence of raw or extruded soybean seeds in broiler chicken mixtures on rearing parameters, slaughter value and liver histological image. <i>Medycyna Weterynaryjna</i> , 2017, 73, 764-769.	0.1	3
71	Chloramphenicol-Induced Alterations in the Liver and Small Intestine Epithelium in Pigs. <i>Annals of Animal Science</i> , 2018, 18, 429-440.	1.6	3
72	Estimation of weekly intake of cadmium and lead by consumption of commercial ready-to-feed infant foods. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2018, 11, 223-228.	2.8	2

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73	Effects of Yeast (<i>Saccharomyces Cerevisiae</i>) Probiotics Supplementation on Bone Quality Characteristics in Young Japanese Quail (<i>Coturnix Japonica</i>): The Role of Sex on the Action of the Gut-Bone Axis. <i>Animals</i> , 2020, 10, 440.	2.3	2
74	Effect of Raw Chickpea in the Broiler Chicken Diet on Intestinal Histomorphology and Intestinal Microbial Populations. <i>Animals</i> , 2022, 12, 1767.	2.3	2
75	Higher Ca and Na content in the hair of obese people in Poland. <i>International Journal for Vitamin and Nutrition Research</i> , 2019, 89, 176-184.	1.5	1
76	The influence of hullless barley on selected physical and chemical parameters in broiler chicken femur bones. <i>Journal of Animal and Feed Sciences</i> , 2005, 14, 463-466.	1.1	1
77	The content of magnesium, calcium, sodium and potassium in infant formulas. <i>Journal of Elementology</i> , 2016, , .	0.2	1
78	The efficiency of dairy cattle nutrition on chosen farms of central-eastern Poland. <i>Annals of Warsaw University of Life Sciences - SGGW - Animal Science</i> , 2018, 57, 349-356.	0.1	1
79	Effects of dietary supplementation of iron as sulphates or glycine chelates on the productive performance and concentrations of acute-phase proteins and iron in the serum and liver tissues of broiler chickens. <i>Annals of Animal Science</i> , 2021, 21, 267-290.	1.6	1
80	Effects of L-carnitine on morphology and cellular parameters of hen erythrocytes. <i>Polish Journal of Veterinary Sciences</i> , 2018, 21, 811-813.	0.2	1
81	The effect of feed supplementation with zinc glycine chelate and zinc sulphate on hepatic proteome profiles in chickens. <i>Livestock Science</i> , 2022, 262, 104983.	1.6	1
82	The content of lead and cadmium in fruit-flavoured yoghurts and cream cheeses. <i>Journal of Elementology</i> , 2017, , .	0.2	0
83	The effect of the multi-strain probiotic preparation EM Bokashi® on selected parameters of the cellular immune response in pigs. <i>Food and Agricultural Immunology</i> , 2022, 33, 167-191.	1.4	0