Zenon Zdunczyk

List of Publications by Citations

146 papers	2,405 citations	27 h-index	39 g-index
152 ext. papers	2,721 ext. citations	3.3 avg, IF	5 L-index

#	Paper	IF	Citations
146	Ingestion of black chokeberry fruit extract leads to intestinal and systemic changes in a rat model of prediabetes and hyperlipidemia. *Plant Foods for Human Nutrition*, **2008**, 63, 176-82	3.9	88
145	In vitro antioxidant activities of barley, husked oat, naked oat, triticale, and buckwheat wastes and their influence on the growth and biomarkers of antioxidant status in rats. *Journal of Agricultural and Food Chemistry*, **2006**, 54, 4168-75	5.7	69
144	An anthocyanin-rich extract from Kamchatka honeysuckle increases enzymatic activity within the gut and ameliorates abnormal lipid and glucose metabolism in rats. *Nutrition*, **2013**, 29, 898-902	4.8	62
143	Rapeseed meal-glucosinolates and their antinutritional effects. Part 4. Goitrogenicity and internal organs abnormalities in animals. *Molecular Nutrition and Food Research*, **1994**, 38, 178-91		62
142	Effect of the dietary polyphenolic fraction of chicory root, peel, seed and leaf extracts on caecal fermentation and blood parameters in rats fed diets containing prebiotic fructans. *British Journal of Nutrition*, **2011**, 105, 710-20	3.6	52
141	Nutritional and immunomodulatory function of methionine in poultry diets – a review. *Annals of Animal Science*, **2014**, 14, 17-32	2	50
140	The response of rats to feeding with diets containing grapefruit flavonoid extract. *Food Research International*, **2002**, 35, 201-205	7	49
139	Chemical composition of natural and polyphenol-free apple pomace and the effect of this dietary ingredient on intestinal fermentation and serum lipid parameters in rats. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 9177-85	5.7	47
138	Rapeseed meal-glucosinolates and their antinutritional effects. Part 3. Animal growth and performance. *Molecular Nutrition and Food Research*, **1994**, 38, 167-77		47
137	Dietary nisin modulates the gastrointestinal microbial ecology and enhances growth performance of the broiler chickens. *PLoS ONE*, **2013**, 8, e85347	3.7	47
136	The effect of diets containing soybean meal, soybean protein concentrate, and soybean protein isolate of different oligosaccharide content on growth performance and gut function of young turkeys. *Poultry Science*, **2009**, 88, 2132-40	3.9	46
135	The effect of different dietary levels of rapeseed meal on growth performance, carcass traits, and meat quality in turkeys. *Poultry Science*, **2012**, 91, 215-23	3.9	46
134	Comparison of the effect of dietary copper nanoparticles and one copper (II) salt on the copper biodistribution and gastrointestinal and hepatic morphology and function in a rat model. *PLoS ONE*, **2018**, 13, e0197083	3.7	45
133	Cecal parameters of rats fed diets containing grapefruit polyphenols and inulin as single supplements or in a combination. *Nutrition*, **2006**, 22, 898-904	4.8	44
132	Chemical composition of defatted strawberry and raspberry seeds and the effect of these dietary ingredients on polyphenol metabolites, intestinal function, and selected serum parameters in rats. *Journal of Agricultural and Food Chemistry*, **2015**, 63, 2989-96	5.7	43
131	Biological activity of polyphenol extracts from different plant sources. *Food Research International*, **2002**, 35, 183-186	7	42
130	The effect of administration of copper nanoparticles to chickens in their drinking water on the immune and antioxidant status of the blood. *Animal Science Journal*, **2018**, 89, 579-588	1.8	37

129	Lactulose-induced diarrhoea in rats: effects on caecal development and activities of microbial enzymes. *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2002**, 133, 411-7	2.6	35
128	Anthocyanins in Strawberry Polyphenolic Extract Enhance the Beneficial Effects of Diets with Fructooligosaccharides in the Rat Cecal Environment. *PLoS ONE*, **2016**, 11, e0149081	3.7	35
127	Effect of lactobacillus fermented beetroot juice on composition and activity of cecal microflora of rats. *European Food Research and Technology*, **2009**, 229, 153-157	3.4	34
126	Rapeseed meal-glucosinolates and their antinutritional effects. Part II. Flavour and palatability. *Molecular Nutrition and Food Research*, **1993**, 37, 336-344		34
125	Consumption of polyphenol concentrate with dietary fructo-oligosaccharides enhances cecal metabolism of quercetin glycosides in rats. *Nutrition*, **2011**, 27, 351-7	4.8	33
124	Polyphenol-rich strawberry pomace reduces serum and liver lipids and alters gastrointestinal metabolite formation in fructose-fed rats. *Journal of Nutrition*, **2011**, 141, 1777-83	4.1	33
123	Polyphenol-rich extract from blackcurrant pomace attenuates the intestinal tract and serum lipid changes induced by a high-fat diet in rabbits. *European Journal of Nutrition*, **2014**, 53, 1603-13	5.2	32
122	Effects of dietary addition of Macleaya cordata alkaloid extract on growth performance, caecal indices and breast meat fatty acids profile in male broilers. *Journal of Animal Physiology and Animal Nutrition*, **2011**, 95, 171-8	2.6	32
121	Extract of green tea leaves partially attenuates streptozotocin-induced changes in antioxidant status and gastrointestinal functioning in rats. *Nutrition Research*, **2008**, 28, 343-9	4	32
120	Caffeoylquinic acid-rich extract from chicory seeds improves glycemia, atherogenic index, and antioxidant status in rats. *Nutrition*, **2012**, 28, 300-6	4.8	29
119	Strawberry ellagitannins thwarted the positive effects of dietary fructooligosaccharides in rat cecum. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 5871-80	5.7	26
118	Effects of cellulose, carboxymethylcellulose and inulin fed to rats as single supplements or in combinations on their caecal parameters. *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2004**, 139, 513-9	2.6	25
117	Ellagitannins and Flavan-3-ols from Raspberry Pomace Modulate Caecal Fermentation Processes and Plasma Lipid Parameters in Rats. *Molecules*, **2015**, 20, 22848-62	4.8	24
116	Poultry Meat as Functional Food: Modification of the Fatty Acid Profile □A Review / Mi□so drobiowe jako ż□wno□ funkcjonalna: modyfikacja profilu kwasów t□uszczowych □artyku□ przegl□dowy. *Annals of Animal Science*, **2013**, 13, 463-480	2	24
115	Cocoa bean (Theobroma cacao L.) phenolic extracts as PTP1B inhibitors, hepatic HepG2 and pancreatic □TC3 cell cytoprotective agents and their influence on oxidative stress in rats. *Food Research International*, **2016**, 89, 946-957	7	23
114	Rapeseed meal-glucosinolates and their antinutritional effects. Part 5. Animal reproduction. *Molecular Nutrition and Food Research*, **1994**, 38, 588-98		23
113	A high-fat diet differentially affects the gut metabolism and blood lipids of rats depending on the type of dietary fat and carbohydrate. *Nutrients*, **2014**, 6, 616-26	6.7	22
112	Chemical composition of polyphenols extracted from strawberry pomace and their effect on physiological properties of diets supplemented with different types of dietary fibre in rats. *European Journal of Nutrition*, **2014**, 53, 521-32	5.2	22

111	Low-fiber canola. Part 2. Nutritive value of the meal. *Journal of Agricultural and Food Chemistry*, **2012**, 60, 12231-7	5.7	21
110	Effect of dietary supplementation with unprocessed and ethanol-extracted apple pomaces on caecal fermentation, antioxidant and blood biomarkers in rats. *British Journal of Nutrition*, **2012**, 107, 1138-46	3.6	21
109	Physiological effects of lactulose and inulin in the caecum of rats. *Archives of Animal Nutrition*, **2004** , 58, 89-98	2.7	21
108	Chemical Composition of Blackberry Press Cake, Polyphenolic Extract, and Defatted Seeds, and Their Effects on Cecal Fermentation, Bacterial Metabolites, and Blood Lipid Profile in Rats. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 5470-5479	5.7	20
107	The effect of DL-, L-isomers and DL-hydroxy analog administered at 2 levels as dietary sources of methionine on the metabolic and antioxidant parameters and growth performance of turkeys. *Poultry Science*, **2017**, 96, 3229-3238	3.9	20
106	Nutritional and Health-Related Effects of a Diet Containing Apple Seed Meal in Rats: The Case of Amygdalin. *Nutrients*, **2017**, 9,	6.7	20
105	Protective effect of lactofermented red beetroot juice against aberrant crypt foci formation, genotoxicity of fecal water and oxidative stress induced by 2-amino-1-methyl-6-phenylimidazo[4,5-b] pyridine in rats model. *Environmental Toxicology and Pharmacology*, **2012**, 34, 895-904	5.8	20
104	The composition and enzymatic activity of gut microbiota in laying hens fed diets supplemented with blue lupine seeds. *Animal Feed Science and Technology*, **2014**, 191, 57-66	3	19
103	Growth performance, gastrointestinal tract responses, and meat characteristics of broiler chickens fed a diet containing the natural alkaloid sanguinarine from Macleaya cordata. *Journal of Applied Poultry Research*, **2010**, 19, 393-400	2	19
102	The Fatty Acid Profile and Oxidative Stability of Meat from Turkeys Fed Diets Enriched with n-3 Polyunsaturated Fatty Acids and Dried Fruit Pomaces as a Source of Polyphenols. *PLoS ONE*, **2017**, 12, e0170074	3.7	19
101	Dietary Supplementation with Raspberry Seed Oil Modulates Liver Functions, Inflammatory State, and Lipid Metabolism in Rats. *Journal of Nutrition*, **2015**, 145, 1793-9	4.1	18
100	Effect of different dietary levels of low-glucosinolate rapeseed (canola) meal and non-starch polysaccharide-degrading enzymes on growth performance and gut physiology of growing turkeys. *Canadian Journal of Animal Science*, **2013**, 93, 353-362	0.9	18
99	Effect of whole wheat feeding on gastrointestinal tract development and performance of growing turkeys. *Animal Feed Science and Technology*, **2013**, 185, 150-159	3	18
98	The effects of strawberry, black currant, and chokeberry extracts in a grain dietary fiber matrix on intestinal fermentation in rats. *Food Research International*, **2014**, 64, 752-761	7	18
97	Fatty acid profile, oxidative stability, and sensory properties of breast meat from turkeys fed diets with a different n-6/n-3 PUFA ratio. *European Journal of Lipid Science and Technology*, **2012**, 114, 1025-1035	3	18
96	The effect of dietary high-tannin and low-tannin faba bean (Vicia faba L.) on the growth performance, carcass traits and breast meat characteristics of finisher turkeys. *Animal Feed Science and Technology*, **2016**, 221, 124-136	3	18
95	The effect of copper nanoparticles and copper (II) salt on redox reactions and epigenetic changes in a rat model. *Journal of Animal Physiology and Animal Nutrition*, **2019**, 103, 675-686	2.6	18
94	Rapeseed meal-glucosinolates and their antinutritional effects. Part 6. Taint in end-products. *Molecular Nutrition and Food Research*, **1995**, 39, 21-31		17

93	Rapeseed meal-glucosinolates and their antinutritional effects. Part 7. Processing. *Molecular Nutrition and Food Research*, **1995**, 39, 32-41		16
92	Raspberry pomace alters cecal microbial activity and reduces secondary bile acids in rats fed a high-fat diet. *Journal of Nutritional Biochemistry*, **2017**, 46, 13-20	6.3	15
91	Gastrointestinal morphology and function in turkeys fed diets diluted with whole grain wheat. *Poultry Science*, **2013**, 92, 1799-811	3.9	15
90	Caecal parameters of rats fed diets supplemented with inulin in exchange for sucrose. *Archives of Animal Nutrition*, **2007**, 61, 201-10	2.7	15
89	Green and roasted coffee extracts as antioxidants in 3C3 cells with induced oxidative stress and lipid accumulation inhibitors in 3T3L1 cells, and their bioactivity in rats fed high fat diet. *European Food Research and Technology*, **2017**, 243, 1323-1334	3.4	14
88	Ellagitannins from Strawberries with Different Degrees of Polymerization Showed Different Metabolism through Gastrointestinal Tract of Rats. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 10738-10748	5.7	14
87	Effect of different dietary methionine levels on the growth performance and tissue redox parameters of turkeys. *Poultry Science*, **2017**, 96, 1235-1243	3.9	14
86	Protective effect of lactofermented beetroot juice against aberrant crypt foci formation and genotoxicity of fecal water in rats. *Experimental and Toxicologic Pathology*, **2012**, 64, 599-604		14
85	Minor effect of the dietary combination of probiotic Pediococcus acidilactici with fructooligosaccharides or polysaccharidases on beneficial changes in the cecum of rats. *Nutrition Research*, **2007**, 27, 133-139	4	14
84	The effect of manganese nanoparticles on apoptosis and on redox and immune status in the tissues of young turkeys. *PLoS ONE*, **2018**, 13, e0201487	3.7	13
83	The effect of different dietary levels of dl-methionine and dl-methionine hydroxy analogue on the antioxidant and immune status of young turkeys. *Archives of Animal Nutrition*, **2017**, 71, 347-361	2.7	13
82	Effect of oat by-product antioxidants and vitamin E on the oxidative stability of pork from pigs fed diets supplemented with linseed oil. *Archives of Animal Nutrition*, **2012**, 66, 27-38	2.7	13
81	The effect of partial replacement of soyabean meal with sunflower meal on ileal adaptation, nutrient utilisation and growth performance of young turkeys. *British Poultry Science*, **2011**, 52, 456-65	1.9	13
80	Native and microwaved bean and pea starch preparations: physiological effects on the intestinal ecosystem, caecal tissue and serum lipids in rats. *British Journal of Nutrition*, **2010**, 103, 1118-26	3.6	13
79	Metabolic response of the gastrointestinal tract and serum parameters of rabbits to diets containing chicory flour rich in inulin. *Journal of Animal Physiology and Animal Nutrition*, **2008**, 92, 113-20	2.6	13
78	Effect of chicory products with different inulin content on rat caecum physiology. *Journal of Animal Physiology and Animal Nutrition*, **2006**, 90, 200-7	2.6	13
77	Growth performance and physiological state of turkeys fed diets with higher content of lipid oxidation products, selenium, vitamin E and vitamin A. *World's Poultry Science Journal*, **2002**, 58, 357-364	3	13
76	Grinding levels of raspberry pomace affect intestinal microbial activity, lipid and glucose metabolism in Wistar rats. *Food Research International*, **2019**, 120, 399-406	7	12

75	Beneficial effects of increasing dietary levels of yellow lupine (Lupinus luteus) seed meal on productivity parameters and gastrointestinal tract physiology in eight-week-old turkeys. *Animal Feed Science and Technology*, **2016**, 211, 189-198	3	12
74	Application of soybean meal, soy protein concentrate and isolate differing in α-galactosides content to low- and high-fibre diets in growing turkeys. *Journal of Animal Physiology and Animal Nutrition*, **2010**, 94, 561-70	2.6	12
73	Performance and caecal adaptation of turkeys to diets without or with antibiotic and with different levels of mannan-oligosaccharide. *Archives of Animal Nutrition*, **2004**, 58, 367-78	2.7	12
72	Protective Effects of Ellagitannin-Rich Strawberry Extracts on Biochemical and Metabolic Disturbances in Rats Fed a Diet High in Fructose. *Nutrients*, **2018**, 10,	6.7	12
71	The Nutritional Value and Physiological Properties of Diets with Raw and -Fermented Lupin Seeds in Rats. *Food Technology and Biotechnology*, **2015**, 53, 286-297	2.1	11
70	Influence of diets to Wistar rats supplemented with soya, flaxseed and lupine products treated by lactofermentation to improve their gut health. *International Journal of Food Sciences and Nutrition*, **2013**, 64, 730-9	3.7	11
69	The effect of different dietary levels of vitamin E and selenium on antioxidant status and immunological markers in serum of laying hens. *Polish Journal of Veterinary Sciences*, **2013**, 16, 333-9	0.7	11
68	The effect of the source and dose of manganese on the performance, digestibility and distribution of selected minerals, redox, and immune status of turkeys. *Poultry Science*, **2019**, 98, 1379-1389	3.9	11
67	Growth performance, gastrointestinal function and meat quality in growing-finishing turkeys fed diets with different levels of yellow lupine (L. luteus) seeds. *Archives of Animal Nutrition*, **2014**, 68, 211-26	2.7	10
66	Biological properties of fructooligosaccharides with different contents of kestose and nystose in rats. *Archives of Animal Nutrition*, **2005**, 59, 247-56	2.7	10
65	The effect of different dietary ratios of arginine, methionine, and lysine on the performance, carcass traits, and immune status of turkeys. *Poultry Science*, **2020**, 99, 1028-1037	3.9	10
64	Influence of the Form of Administration of Chlorogenic Acids on Oxidative Stress Induced by High fat Diet in Rats. *Plant Foods for Human Nutrition*, **2017**, 72, 184-191	3.9	9
63	The effect of dietary methionine levels on fattening performance and selected blood and tissue parameters of turkeys. *Archives of Animal Nutrition*, **2016**, 70, 127-40	2.7	9
62	Effects of Lactofermented Beetroot Juice Alone or with N-nitroso-N-methylurea on Selected Metabolic Parameters, Composition of the Microbiota Adhering to the Gut Epithelium and Antioxidant Status of Rats. *Nutrients*, **2015**, 7, 5905-15	6.7	9
61	Physiological effects of the dietary application of quark produced with enzyme transglutaminase as a sole protein source in growing rats. *International Dairy Journal*, **2012**, 26, 155-161	3.5	9
60	Effects of dietary calcium content and vitamin D source on skeletal properties in growing turkeys. *British Poultry Science*, **2011**, 52, 718-29	1.9	9
59	Gastrointestinal tract metabolism of young turkeys fed diets supplemented with pure nystose or a fructooligosaccharide mixture. *Archives of Animal Nutrition*, **2008**, 62, 389-403	2.7	9
58	Dried fruit pomace inclusion in poultry diet: growth performance, intestinal morphology and physiology. *Journal of Animal Science and Biotechnology*, **2020**, 11, 63	6	8

57	Consumption of galactosyl derivatives of polyols beneficially affects cecal fermentation and serum parameters in rats. *Nutrition Research*, **2006**, 26, 531-536	4	8
56	Physiological Properties of Dietary Ellagitannin-Rich Preparations Obtained from Strawberry Pomace Using Different Extraction Methods. *Polish Journal of Food and Nutrition Sciences*, **2015**, 65, 199-209	3.1	8
55	The effect of dietary faba bean and non-starch polysaccharide degrading enzymes on the growth performance and gut physiology of young turkeys. *Animal*, **2017**, 11, 2147-2155	3.1	7
54	Determinants and effects of postileal fermentation in broilers and turkeys part 1: gut microbiota composition and its modulation by feed additives. *World's Poultry Science Journal*, **2015**, 71, 37-48	3	7
53	Effects of dietary inclusion of high- and low-tannin faba bean (Vicia faba L.) seeds on microbiota, histology and fermentation processes of the gastrointestinal tract in finisher turkeys. *Animal Feed Science and Technology*, **2018**, 240, 184-196	3	7
52	The effects of dietary dried fruit pomaces on growth performance and gastrointestinal biochemistry of turkey poults. *Journal of Animal Physiology and Animal Nutrition*, **2016**, 100, 967-76	2.6	7
51	Effects of inclusion level and source of dietary sodium on performance and meat characteristics of broiler chickens. *Archives of Animal Nutrition*, **2011**, 65, 186-202	2.7	7
50	Physiological effects of chicory root preparations with various levels of fructan and polyphenolic fractions in diets for rats. *Archives of Animal Nutrition*, **2011**, 65, 74-87	2.7	7
49	Blood Glucose Lowering Efficacy of Strawberry Extracts rich in Ellagitannins with Different Degree of Polymerization in Rats. *Polish Journal of Food and Nutrition Sciences*, **2016**, 66, 109-117	3.1	7
48	Influence of Diet Enriched with Cocoa Bean Extracts on Physiological Indices of Laboratory Rats. *Molecules*, **2019**, 24,	4.8	6
47	Inclusion of flaxseed in turkey diets decreases the n-6/n-3 PUFA ratio and increases the proportion of biologically active EPA and DHA without affecting meat quality. *European Journal of Lipid Science and Technology*, **2015**, 117, 797-809	3	6
46	Effects of Raw and Roasted Cocoa Bean Extracts Supplementation on Intestinal Enzyme Activity, Biochemical Parameters, and Antioxidant Status in Rats Fed a High-Fat Diet. *Nutrients*, **2020**, 12,	6.7	6
45	Effects of the dietary level and source of sodium on growth performance, gastrointestinal digestion and meat characteristics in turkeys. *Animal Feed Science and Technology*, **2012**, 178, 74-83	3	6
44	Antioxidant status of blood and liver of turkeys fed diets enriched with polyunsaturated fatty acids and fruit pomaces as a source of polyphenols. *Polish Journal of Veterinary Sciences*, **2016**, 19, 89-98	0.7	5
43	Influence of diet based on bread supplemented with raw and roasted cocoa bean extracts on physiological indices of laboratory rats. *Food Research International*, **2018**, 112, 209-216	7	5
42	Effect of Different Levels and Sources of Dietary Copper, Zinc and Manganese on the Performance and Immune and Redox Status of Turkeys. *Animals*, **2019**, 9,	3.1	5
41	The effect of different blue lupine (L. angustifolius) inclusion levels on gastrointestinal function, growth performance and meat quality in growing-finishing turkeys. *Animal Feed Science and Technology*, **2014**, 198, 347-352	3	5
40	Physiological Properties of Dietary Ellagitannin-Rich Preparations Obtained from Strawberry Pomace Using Different Extraction Methods. *Polish Journal of Food and Nutrition Sciences*, **2015**, 65, 199-209	3.1	5

39	Effect of different levels of dietary sodium from sodium chloride on gastrointestinal tract response, tibia mineralization, and footpad dermatitis incidence in young turkeys. *Journal of Applied Poultry Research*, **2012**, 21, 856-867	2	5
38	Physiological influence of chokeberry phenolics in model diet. *Acta Alimentaria*, **2008**, 37, 221-232	1	5
37	Biological response of rat fed diets with high tuber content of conventionally bred and transgenic potato resistant to necrotic strain of potato virus (PVYN) Part I. Chemical composition of tubers and nutritional value of diets. *Food Control*, **2005**, 16, 761-766	6.2	5
36	Effects of fermentation of narrow-leafed lupine (L. angustifolius) seeds on their chemical composition and physiological parameters in rats. *Journal of Animal and Feed Sciences*, **2016**, 25, 326-334	1.5	5
35	The Effect of Different Dietary Levels and Sources of Methionine on the Growth Performance of Turkeys, Carcass and Meat Quality. *Annals of Animal Science*, **2018**, 18, 525-540	2	5
34	The effect of different dietary sodium levels on blood mineral concentrations and tibia mineralization in turkeys. *Polish Journal of Veterinary Sciences*, **2012**, 15, 227-32	0.7	5
33	Protective effects of polyphenol-rich blackcurrant preparation on biochemical and metabolic biomarkers of rats fed a diet high in fructose. *Journal of Animal Physiology and Animal Nutrition*, **2016**, 100, 136-45	2.6	5
32	The effect of the dietary inclusion levels and sources of zinc on the performance, metabolism, redox and immune status of turkeys. *Animal Feed Science and Technology*, **2019**, 252, 103-114	3	4
31	Determinants and effects of postileal fermentation in broilers and turkeys part 2: cereal fibre and SBM substitutes. *World's Poultry Science Journal*, **2015**, 71, 49-58	3	4
30	Gastrointestinal response of laying hens to graded dietary inclusion levels of yellow lupine seeds. *Animal Feed Science and Technology*, **2019**, 255, 114214	3	4
29	The immune response of young turkeys to haemorrhagic enteritis virus infection at different levels and sources of methionine in the diet. *BMC Veterinary Research*, **2019**, 15, 387	2.7	4
28	Effect of acid whey-fortified breads on caecal fermentation processes and blood lipid profile in rats. *British Journal of Nutrition*, **2017**, 118, 169-178	3.6	4
27	Dietary resistant dextrins positively modulate fecal and cecal microbiota composition in young rats. *Acta Biochimica Polonica*, **2015**, 62, 677-81	2	4
26	Metabolic and immune response of young turkeys originating from parent flocks fed diets with inorganic or organic selenium. *Polish Journal of Veterinary Sciences*, **2011**, 14, 353-8	0.7	4
25	Effect of faba bean seeds with different content of proanthocyanidins on growth of rats, caecal enzyme activity and metabolism indices. *Acta Alimentaria*, **2003**, 32, 161-168	1	4
24	Antioxidant Status and Liver Function of Young Turkeys Receiving a Diet with Full-Fat Insect Meal from. *Animals*, **2020**, 10,	3.1	4
23	The effect of different dietary levels of DL-methionine and DL-hydroxy analogue on the antioxidant status of young turkeys infected with the haemorrhagic enteritis virus. *BMC Veterinary Research*, **2018**, 14, 404	2.7	4
22	Biological response of rat fed diets with high tuber content of conventionally bred and transgenic potato resistant to necrotic strain of potato virus (PVYN). Part II. Caecal metabolism, serum enzymes and indices of non-specific defence of rats. *Food Control*, **2005**, 16, 767-772	6.2	3

21	Physiological effects of dietary inulin, xylitol and galactosyl-derivatives of sugar alcohols in rat. *Acta Alimentaria*, **2004**, 33, 303-311	1	3
20	Lupines (Lupinus spp.) as a protein feedstuff for poultry. 1) Varieties, composition and nutritional values for poultry		3
19	BIOLOGICAL ACTIVITY OF FABA BEANS PROANTHOCYANIDINS. *Acta Alimentaria*, **2001**, 30, 63-69	1	3
18	Effect of buckwheat sprouts and groats on the antioxidant potential of blood and caecal parameters in rats. *International Journal for Vitamin and Nutrition Research*, **2011**, 81, 286-94	1.7	3
17	Effect of high added-value components of acid whey on the nutritional and physiological indices of rats. *Journal of Functional Foods*, **2018**, 50, 63-70	5.1	3
16	Perspectives of lupine wholemeal protein and protein isolates biodegradation. *International Journal of Food Science and Technology*, **2019**, 54, 1989-2001	3.8	2
15	Does dietary inulin affect biological activity of a grapefruit flavonoid-rich extract?. *Nutrition and Metabolism*, **2012**, 9, 31	4.6	2
14	INFLUENCE OF CHEMICALLY-MODIFIED POTATO STARCH (RS TYPE 4) ON THE NUTRITIONAL AND PHYSIOLOGICAL INDICES OF RATS. *Polish Journal of Food and Nutrition Sciences*, **2011**, 61, 143-151	3.1	2
13	Fatty acid composition, physicochemical and sensory properties of eggs from laying hens fed diets containing blue lupine seeds		2
12	Growth performance and plumage development of young turkeys fed on diets with graded levels of sulfur-containing amino acids		2
11	Lupines (Lupinus spp.) as a protein feedstuff for poultry. 2) Results of poultry feeding trials and recommendations on diet formulation		2
10	Redox and Immunological Status of Turkeys Fed Diets with Different Levels and Sources of Copper. *Annals of Animal Science*, **2019**, 19, 215-227	2	2
9	Effect of Different Levels of Copper Nanoparticles and Copper Sulfate on Morphometric Indices, Antioxidant Status and Mineral Digestibility in the Small Intestine of Turkeys. *Annals of Animal Science*, **2020**, 20, 975-990	2	2
8	The effect of different dietary sodium levels on blood electrolytes, growth performance and foot pad dermatitis incidence in turkeys. *Journal of Elementology*, **2012**,	1.3	2
7	Influence of Supplementation of Lactoferrin, Melittin and Cecropin A to Rat Diet on Changes in Faecal Ammonia Concentrations, Short-Chain Fatty Acid Concentrations and Activities of Bacterial Enzymes. *Animals*, **2021**, 11,	3.1	2
6	Whole grain in turkey nutrition. Part 2: Production results in different feeding systems. *World's Poultry Science Journal*, **2016**, 72, 563-572	3	2
5	Fatty acid profile, oxidative stability and sensory quality of breast meat from turkeys fed diets with graded levels of flaxseed oil for different periods of time. *Animal Production Science*, **2018**, 58, 1164	1.4	1
4	Mineral composition and bioavailability of calcium and phosphorus from acid whey concentrated by various membrane processes. *Journal of Elementology*, **2012**,	1.3	1

3	Effects of Feeding Dried Fruit Pomaces as Additional Fibre-Phenolic Compound on Meat Quality, Blood Chemistry and Redox Status of Broilers. *Animals*, **2020**, 10,	3.1	1
2	Functioning of the Intestinal Ecosystem: From New Technologies in Microbial Research to Practical Poultry Feeding – A Review. *Annals of Animal Science*, **2019**, 19, 239-256	2	
1	Whole grain in turkey nutrition. Part 1: Gastrointestinal development and function. *World's Poultry Science Journal*, **2016**, 72, 521-530	3	