## Jerzy Juskiewicz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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, 176-182.	1.4	108
2	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, 4168-4175.	2.4	82
3	An anthocyanin-rich extract from Kamchatka honeysuckle increases enzymatic activity within the gut and ameliorates abnormal lipid and glucose metabolismÂin rats. Nutrition, 2013, 29, 898-902.	1.1	74
4	Effect of non-digestible oligosaccharides on gut microecosystem in rats. Food Research International, 2002, 35, 139-144.	2.9	64
5	The effect of different dietary levels of rapeseed meal on growth performance, carcass traits, and meat quality in turkeys. Poultry Science, 2012, 91, 215-223.	1.5	64
6	Dietary Nisin Modulates the Gastrointestinal Microbial Ecology and Enhances Growth Performance of the Broiler Chickens. PLoS ONE, 2013, 8, e85347.	1.1	59
7	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, 2132-2140.	1.5	58
8	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, 9177-9185.	2.4	58
9	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.	1.1	58
10	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, 710-720.	1.2	57
11	Physiological properties of beetroot crisps applied in standard and dyslipidaemic diets of rats. Lipids in Health and Disease, 2011, 10, 178.	1.2	54
12	Biological activity of polyphenol extracts from different plant sources. Food Research International, 2002, 35, 183-186.	2.9	52
13	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, 2989-2996.	2.4	52
14	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.	0.6	52
15	The response of rats to feeding with diets containing grapefruit flavonoid extract. Food Research International, 2002, 35, 201-205.	2.9	50
16	Cecal parameters of rats fed diets containing grapefruit polyphenols and inulin as single supplements or in a combination. Nutrition, 2006, 22, 898-904.	1.1	49
17	Caffeoylquinic acid-rich extract from chicory seeds improves glycemia, atherogenic index, and antioxidant status in rats. Nutrition, 2012, 28, 300-306.	1.1	44
18	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, 1603-1613.	1.8	44

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19	Effect of lactobacillus fermented beetroot juice on composition and activity of cecal microflora of rats. European Food Research and Technology, 2009, 229, 153-157.	1.6	40
20	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, 171-178.	1.0	40
21	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, 411-417.	0.8	39
22	Metabolic response of the gastrointestinal tract of turkeys to diets with different levels of mannan-oligosaccharide. Poultry Science, 2005, 84, 903-909.	1.5	39
23	Polyphenol-Rich Strawberry Pomace Reduces Serum and Liver Lipids and Alters Gastrointestinal Metabolite Formation in Fructose-Fed Rats. Journal of Nutrition, 2011, 141, 1777-1783.	1.3	39
24	Anthocyanins in Strawberry Polyphenolic Extract Enhance the Beneficial Effects of Diets with Fructooligosaccharides in the Rat Cecal Environment. PLoS ONE, 2016, 11, e0149081.	1.1	39
25	Extract of green tea leaves partially attenuates streptozotocin-induced changes in antioxidant status and gastrointestinal functioning in rats. Nutrition Research, 2008, 28, 343-349.	1.3	38
26	Consumption of polyphenol concentrate with dietary fructo-oligosaccharides enhances cecal metabolism of quercetin glycosides in rats. Nutrition, 2011, 27, 351-357.	1.1	35
27	Performance and Gastrointestinal Tract Metabolism of Turkeys Fed Diets with Different Contents of Fructooligosaccharides. Poultry Science, 2006, 85, 886-891.	1.5	31
28	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, 616-626.	1.7	30
29	Strawberry Ellagitannins Thwarted the Positive Effects of Dietary Fructooligosaccharides in Rat Cecum. Journal of Agricultural and Food Chemistry, 2014, 62, 5871-5880.	2.4	30
30	Administration of Inulin-Supplemented Gluten-Free Diet Modified Calcium Absorption and Caecal Microbiota in Rats in a Calcium-Dependent Manner. Nutrients, 2017, 9, 702.	1.7	30
31	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 & amp; Integrative Physiology, 2004, 139, 513-519.	0.8	29
32	Phenolic Fractions from Dandelion Leaves and Petals as Modulators of the Antioxidant Status and Lipid Profile in an In Vivo Study. Antioxidants, 2020, 9, 131.	2.2	29
33	Influence of alkaloids and oligosaccharides from white lupin seeds on utilization of diets by rats and absorption of nutrients in the small intestine. Animal Feed Science and Technology, 1998, 72, 143-154.	1.1	28
34	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.	1.1	28
35	Ellagitannins and Flavan-3-ols from Raspberry Pomace Modulate Caecal Fermentation Processes and Plasma Lipid Parameters in Rats. Molecules, 2015, 20, 22848-22862.	1.7	28
36	Metabolism of strawberry mono- and dimeric ellagitannins in rats fed a diet containing fructo-oligosaccharides. European Journal of Nutrition, 2017, 56, 853-864.	1.8	28

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37	Nutritional and Health-Related Effects of a Diet Containing Apple Seed Meal in Rats: The Case of Amygdalin. Nutrients, 2017, 9, 1091.	1.7	28
38	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. Journal of Trace Elements in Medicine and Biology, 2017, 42, 103-110.	1.5	28
39	The effect of different dietary sodium levels on the growth performance of broiler chickens, gastrointestinal function, excreta moisture and tibia mineralization. Journal of Animal and Feed Sciences, 2011, 20, 93-106.	0.4	28
40	Fatty acid profile, oxidative stability, and sensory properties of breast meat from turkeys fed diets with a different <i>n</i> â€6/ <i>n</i> â€3 PUFA ratio. European Journal of Lipid Science and Technology, 2012, 114, 1025-1035.	1.0	27
41	Cocoa bean (Theobroma cacao L.) phenolic extracts as PTP1B inhibitors, hepatic HepG2 and pancreatic β-TC3 cell cytoprotective agents and their influence on oxidative stress in rats. Food Research International, 2016, 89, 946-957.	2.9	27
42	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.	1.5	27
43	Onion quercetin monoglycosides alter microbial activity and increase antioxidant capacity. Journal of Nutritional Biochemistry, 2018, 56, 81-88.	1.9	27
44	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.	1.0	27
45	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.	0.6	26
46	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.	0.7	26
47	The effects of whey and soy proteins on growth performance, gastrointestinal digestion, and selected physiological responses in rats. Food and Function, 2018, 9, 1500-1509.	2.1	26
48	Cannabis-derived cannabidiol and nanoselenium improve gut barrier function and affect bacterial enzyme activity in chickens subjected to C. perfringens challenge. Veterinary Research, 2020, 51, 141.	1.1	26
49	Enhancing the nutritional profile of regular wheat bread while maintaining technological quality and adequate sensory attributes. Food and Function, 2020, 11, 4732-4751.	2.1	26
50	Physiological effects of lactulose and inulin in the caecum of rats. Archives of Animal Nutrition, 2004, 58, 89-98.	0.9	25
51	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, 1138-1146.	1.2	25
52	Effect of whole wheat feeding on gastrointestinal tract development and performance of growing turkeys. Animal Feed Science and Technology, 2013, 185, 150-159.	1.1	25
53	Comparison of the effect of dietary copper nanoparticles and one copper (II) salt on the metabolic and immune status in a rat model. Journal of Trace Elements in Medicine and Biology, 2018, 48, 111-117.	1.5	25
54	Protocatechuic acid and quercetin glucosides in onions attenuate changes induced by high fat diet in rats. Food and Function, 2020, 11, 3585-3597.	2.1	25

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55	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.	2.4	24
56	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.	1.1	24
57	Effects of organic acids or natural plant extracts added to diets for turkeys on growth performance, gastrointestinal tract metabolism and carcass characteristics. Journal of Animal and Feed Sciences, 2008, 17, 233-246.	0.4	24
58	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, 521-532.	1.8	23
59	Effects of potato dextrin on the composition and metabolism of the gut microbiota in rats fed standard and high-fat diets. Journal of Functional Foods, 2017, 34, 398-407.	1.6	23
60	Effect of dietary copper nanoparticles versus one copper (II) salt: Analysis of vasoreactivity in a rat model. Pharmacological Reports, 2017, 69, 1282-1288.	1.5	23
61	Copper nanoparticles modify the blood plasma antioxidant status and modulate the vascular mechanisms with nitric oxide and prostanoids involved in Wistar rats. Pharmacological Reports, 2019, 71, 509-516.	1.5	23
62	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, 367-378.	0.9	22
63	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, 333-339.	0.2	22
64	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.	2.4	22
65	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.	2.0	21
66	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.	2.9	21
67	Usability of rapeseed cake and wheat-dried distillers' grains with solubles in the feeding of growing Californian rabbits. Archives of Animal Nutrition, 2014, 68, 227-244.	0.9	21
68	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.	1.9	21
69	Protein-Rich Flours from Quinoa and Buckwheat Favourably Affect the Growth Parameters, Intestinal Microbial Activity and Plasma Lipid Profile of Rats. Nutrients, 2020, 12, 2781.	1.7	21
70	The composition and vascular/antioxidant properties of Taraxacum officinale flower water syrup in a normal-fat diet using an obese rat model. Journal of Ethnopharmacology, 2021, 265, 113393.	2.0	21
71	Dietary Supplementation with Raspberry Seed Oil Modulates Liver Functions, Inflammatory State, and Lipid Metabolism in Rats. Journal of Nutrition, 2015, 145, 1793-1799.	1.3	20
72	Effect of different dietary methionine levels on the growth performance and tissue redox parameters of turkeys. Poultry Science, 2017, 96, 1235-1243.	1.5	20

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73	Grinding levels of raspberry pomace affect intestinal microbial activity, lipid and glucose metabolism in Wistar rats. Food Research International, 2019, 120, 399-406.	2.9	20
74	Comparative effects of different dietary levels of cellulose and fructooligosaccharides on fermentative processes in the caecum of rats. Journal of Animal and Feed Sciences, 2008, 17, 88-99.	0.4	20
75	Gastrointestinal morphology and function in turkeys fed diets diluted with whole grain wheat. Poultry Science, 2013, 92, 1799-1811.	1.5	19
76	Green and roasted coffee extracts as antioxidants in βTC3 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.	1.6	19
77	The toxic effects of monosodium glutamate (MSG) – The involvement of nitric oxide, prostanoids and potassium channels in the reactivity of thoracic arteries in MSG-obese rats. Toxicology and Applied Pharmacology, 2018, 359, 62-69.	1.3	19
78	The effects of rapeseed meal and legume seeds as substitutes for soybean meal on productivity and gastrointestinal function in rabbits. Archives of Animal Nutrition, 2017, 71, 311-326.	0.9	18
79	Using the SPE and Micro-HPLC-MS/MS Method for the Analysis of Betalains in Rat Plasma after Red Beet Administration. Molecules, 2017, 22, 2137.	1.7	18
80	Effects of dietary soyabean, rapeseed and linseed oils on performance, slaughter yield and fatty acid profile of breast meat in turkeys. Journal of Animal and Feed Sciences, 2012, 21, 143-156.	0.4	18
81	Effects of Dietary Addition of a Low-Pectin Apple Fibre Preparation on Rats. Polish Journal of Food and Nutrition Sciences, 2014, 64, 193-199.	0.6	17
82	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.	1.4	17
83	The effect of different dietary levels of <scp>dl</scp> -methionine and <scp>dl</scp> -methionine hydroxy analogue on the antioxidant and immune status of young turkeys. Archives of Animal Nutrition, 2017, 71, 347-361.	0.9	17
84	Effect of adding mannan-oligosaccharide to the diet on the performance, weight of digestive tract segments, and caecal digesta parameters in young turkeys. Journal of Animal and Feed Sciences, 2003, 12, 133-142.	0.4	17
85	ORIGINAL ARTICLE: 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, 561-570.	1.0	16
86	Nutrient digestibility and colonic fermentation processes in species of the families <i>Mustelidae</i> and <i>Canidae</i> fed the same diet. Journal of Experimental Zoology, 2015, 323, 637-644.	1.2	16
87	The Nutritional Value and Physiological Properties of Diets with Raw and Candida utilis Fermented Lupine Seeds in Rats. Food Technology and Biotechnology, 2015, 53, 286-297.	0.9	16
88	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, 5905-5915.	1.7	16
89	Protective Effects of Ellagitannin-Rich Strawberry Extracts on Biochemical and Metabolic Disturbances in Rats Fed a Diet High in Fructose. Nutrients, 2018, 10, 445.	1.7	16
90	Comparative Effects of Native and Defatted Flaxseeds on Intestinal Enzyme Activity and Lipid Metabolism in Rats Fed a High-Fat Diet Containing Cholic Acid. Nutrients, 2018, 10, 1181.	1.7	16

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91	Dried fruit pomace inclusion in poultry diet: growth performance, intestinal morphology and physiology. Journal of Animal Science and Biotechnology, 2020, 11, 63.	2.1	16
92	Selected parameters of gastrointestinal tract metabolism of turkeys fed diets with flavomycin and different inulin content. World's Poultry Science Journal, 2004, 60, 177-185.	1.4	16
93	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.	1.3	15
94	Caecal parameters of rats fed diets supplemented with inulin in exchange for sucrose. Archives of Animal Nutrition, 2007, 61, 201-210.	0.9	15
95	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, 1118-1126.	1.2	15
96	Dose-dependent Effects of Polyphenolic Extracts from Green Tea, Blue-Berried Honeysuckle, and Chokeberry on Rat Caecal Fermentation Processes. Planta Medica, 2011, 77, 888-893.	0.7	15
97	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, 456-465.	0.8	15
98	The effect of the administration of cellulose and fructans with different degree of polymerization to rats on caecal fermentation and biochemical indicators in the serum. Czech Journal of Animal Science, 2005, 50, 273-280.	0.5	15
99	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, 211-226.	0.9	15
100	Disparate metabolic effects of blackcurrant seed oil in rats fed a basal and obesogenic diet. European Journal of Nutrition, 2015, 54, 991-999.	1.8	15
101	Dietary Hemp Seeds More Effectively Attenuate Disorders in Genetically Obese Rats than Their Lipid Fraction. Journal of Nutrition, 2020, 150, 1425-1433.	1.3	15
102	Effect of chicory products with different inulin content on rat caecum physiology. Journal of Animal Physiology and Animal Nutrition, 2006, 90, 200-207.	1.0	14
103	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, 113-120.	1.0	14
104	Productivity results and physiological response of the gastrointestinal tract of rabbits fed diets containing rapeseed cake and wheat distillers dried grains with solubles. Animal Production Science, 2015, 55, 777.	0.6	14
105	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.	1.4	14
106	Preparations from purple carrots containing anthocyanins improved intestine microbial activity, serum lipid profile and antioxidant status in rats. Journal of Functional Foods, 2019, 60, 103442.	1.6	14
107	Characterization of the profile and concentration of betacyanin in the gastric content, blood and urine of rats after an intragastric administration of fermented red beet juice. Food Chemistry, 2020, 313, 126169.	4.2	14
108	Protective Effects of a Strawberry Ellagitannin-Rich Extract against Pro-Oxidative and Pro-Inflammatory Dysfunctions Induced by a High-Fat Diet in a Rat Model. Molecules, 2020, 25, 5874.	1.7	14

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109	The Characterization of Ground Raspberry Seeds and the Physiological Response to Supplementation in Hypertensive and Normotensive Rats. Nutrients, 2020, 12, 1630.	1.7	14
110	Inï¬,uence of oligosaccharide extracts from pea and lupin seeds on caecal fermentation in rats. Journal of Animal and Feed Sciences, 2003, 12, 289-298.	0.4	14
111	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.	1.1	13
112	Dietary supplementation with copper nanoparticles influences the markers of oxidative stress and modulates vasodilation of thoracic arteries in young Wistar rats. PLoS ONE, 2020, 15, e0229282.	1.1	13
113	Biological properties of fructooligosaccharides with different contents of kestose and nystose in rats. Archives of Animal Nutrition, 2005, 59, 247-256.	0.9	12
114	Effects of Different Chromium Compounds on Hematology and Inflammatory Cytokines in Rats Fed High-Fat Diet. Frontiers in Immunology, 2021, 12, 614000.	2.2	12
115	The chemical composition of selected dried fruit pomaces and their effects on the growth performance and post-slaughter parameters of young turkeys. Journal of Animal and Feed Sciences, 2015, 24, 53-60.	0.4	12
116	The effect of dietary vitamin E and selenium supplements on the fatty acid profile and quality traits of eggs. Archives Animal Breeding, 2013, 56, 719-732.	0.5	12
117	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, 730-739.	1.3	11
118	Dietary resistant dextrins positively modulate fecal and cecal microbiota composition in young rats. Acta Biochimica Polonica, 2015, 62, 677-681.	0.3	11
119	The interaction between resveratrol and two forms of copper as carbonate and nanoparticles on antioxidant mechanisms and vascular function in Wistar rats. Pharmacological Reports, 2019, 71, 862-869.	1.5	11
120	Resveratrol modulates the blood plasma levels of Cu and Zn, the antioxidant status and the vascular response of thoracic arteries in copper deficient Wistar rats. Toxicology and Applied Pharmacology, 2020, 390, 114877.	1.3	11
121	The antioxidant status, lipid profile, and modulation of vascular function by fish oil supplementation in nano-copper and copper carbonate fed Wistar rats. Journal of Functional Foods, 2020, 64, 103595.	1.6	11
122	Fructo-Oligosaccharides and Pectins Enhance Beneficial Effects of Raspberry Polyphenols in Rats with Nonalcoholic Fatty Liver. Nutrients, 2021, 13, 833.	1.7	11
123	Growth performance, immune status and intestinal fermentative processes of young turkeys fed diet with additive of full fat meals from Tenebrio molitor and Hermetia illucens. Animal Feed Science and Technology, 2021, 278, 114994.	1.1	11
124	Effects of inulin supplemented to cellulose-free or cellulose-rich diets on caecal environment and biochemical blood parameters in rats. Journal of Animal and Feed Sciences, 2009, 18, 709-722.	0.4	11
125	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.	0.9	10
126	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.	0.9	10

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127	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.	1.5	10
128	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.	1.1	10
129	Dietary strawberry seed oil affects metabolite formation in the distal intestine and ameliorates lipid metabolism in rats fed an obesogenic diet. Food and Nutrition Research, 2015, 59, 26104.	1.2	10
130	Suppression of Postprandial Glycaemia by L-Arabinose in Rats is More Associated with Starch Than Sucrose Ingestion - a Short Report. Polish Journal of Food and Nutrition Sciences, 2015, 65, 57-60.	0.6	10
131	The effect of dietary methionine levels on fattening performance and selected blood and tissue parameters of turkeys. Archives of Animal Nutrition, 2016, 70, 127-140.	0.9	10
132	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.	1.3	10
133	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.	1.1	10
134	The effect of NSP-degrading enzymes on gut physiology and growth performance of turkeys fed soybean meal and peas-based diets. Animal Feed Science and Technology, 2020, 263, 114448.	1.1	10
135	The effect of the high-fat diet supplemented with various forms of chromium on rats body composition, liver metabolism and organ histology Cr in liver metabolism and histology of selected organs. Journal of Trace Elements in Medicine and Biology, 2021, 64, 126705.	1.5	10
136	Effects of fermentation of narrow-leafed lupine ( <i>L. angustifolius</i> ) seeds on their chemical composition and physiological parameters in rats. Journal of Animal and Feed Sciences, 2016, 25, 326-334.	0.4	10
137	The response of rats to long-term feeding with diets containing oxidized fat. 1. Thermooxidative changes in fat, body weight gain, feed consumption and utilisation. Journal of Animal and Feed Sciences, 2000, 9, 137-146.	0.4	10
138	Performance and intestinal parameters of turkeys fed a diet with inulin and oligofructose. Journal of Animal and Feed Sciences, 2005, 14, 511-514.	0.4	10
139	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.	0.6	10
140	Dietary Chicory Inulin-Rich Meal Exerts Greater Healing Effects than Fructooligosaccharide Preparation in Rats with Trinitrobenzenesulfonic Acid-Induced Necrotic Colitis. Polish Journal of Food and Nutrition Sciences, 2019, 69, 147-155.	0.6	10
141	Combining highâ€protein ingredients from pseudocereals and legumes for the development of fresh highâ€protein hybrid pasta: enhanced nutritional profile. Journal of the Science of Food and Agriculture, 2022, 102, 5000-5010.	1.7	10
142	Consumption of galactosyl derivatives of polyols beneficially affects cecal fermentation and serum parameters in rats. Nutrition Research, 2006, 26, 531-536.	1.3	9
143	Gastrointestinal tract metabolism of young turkeys fed diets supplemented with pure nystose or a fructooligosaccharide mixture. Archives of Animal Nutrition, 2008, 62, 389-403.	0.9	9
144	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.	0.6	9

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145	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, 967-976.	1.0	9
146	Assessment of DNA Methylation and Oxidative Changes in the Heart and Brain of Rats Receiving a High-Fat Diet Supplemented with Various Forms of Chromium. Animals, 2020, 10, 1470.	1.0	9
147	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, 889.	1.7	9
148	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.	0.6	9
149	Growth rate and metabolic parameters in young turkeys fed diets with different inclusion levels of methionine. Journal of Animal and Feed Sciences, 2016, 25, 152-159.	0.4	9
150	The effect of diluting diets with ground and pelleted or with whole wheat on the performance of growing turkeys. Journal of Animal and Feed Sciences, 2012, 21, 735-747.	0.4	9
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