Katarzyna ÅliÅ¼ewska

List of Publications by Year
in descending order

60 papers	3,648 citations	331670 21 h-index	168389 53 g-index
60 all docs	60 docs citations	60 times ranked	4779 citing authors

#	Article	IF	Citations
1	Effects of Probiotics, Prebiotics, and Synbiotics on Human Health. Nutrients, 2017, 9, 1021.	4.1	1,356
2	The Effect of Probiotics on the Production of Short-Chain Fatty Acids by Human Intestinal Microbiome. Nutrients, 2020, 12, 1107.	4.1	467
3	The role of probiotics, prebiotics and synbiotics in animal nutrition. Gut Pathogens, 2018, 10, 21.	3.4	360
4	Campylobacteriosis, Salmonellosis, Yersiniosis, and Listeriosis as Zoonotic Foodborne Diseases: A Review. International Journal of Environmental Research and Public Health, 2018, 15, 863.	2.6	296
5	In Vitro Detoxification of Aflatoxin B1, Deoxynivalenol, Fumonisins, T-2 Toxin and Zearalenone by Probiotic Bacteria from Genus Lactobacillus and Saccharomyces cerevisiae Yeast. Probiotics and Antimicrobial Proteins, 2020, 12, 289-301.	3.9	108
6	The Role of Probiotics in Cancer Prevention. Cancers, 2021, 13, 20.	3.7	97
7	The Effect of Experimental Fusarium Mycotoxicosis on Microbiota Diversity in Porcine Ascending Colon Contents. Toxins, 2014, 6, 2064-2081.	3.4	65
8	The effect of synbiotic preparations on the intestinal microbiota and her metabolism in broiler chickens. Scientific Reports, 2020, 10, 4281.	3.3	55
9	The Effect of Probiotic Supplementation on Performance and the Histopathological Changes in Liver and Kidneys in Broiler Chickens Fed Diets with Aflatoxin B1. Toxins, 2019, 11, 112.	3.4	49
10	Growth Kinetics of Probiotic Lactobacillus Strains in the Alternative, Cost-Efficient Semi-Solid Fermentation Medium. Biology, 2020, 9, 423.	2.8	44
11	The tartaric acid-modified enzyme-resistant dextrin from potato starch as potential prebiotic. Journal of Functional Foods, 2012, 4, 954-962.	3.4	41
12	Bacterial Microbiota and Fatty Acids in the Faeces of Overweight and Obese Children. Polish Journal of Microbiology, 2018, 67, 339-345.	1.7	41
13	Probiotic Lactobacillus strains: in vitro and in vivo studies. Folia Microbiologica, 2009, 54, 533-537.	2.3	40
14	The effect of dietary fibre preparations from potato starch on the growth and activity of bacterial strains belonging to the phyla Firmicutes, Bacteroidetes, and Actinobacteria. Journal of Functional Foods, 2015, 19, 661-668.	3.4	40
15	Dextrins from Maize Starch as Substances Activating the Growth of Bacteroidetes and Actinobacteria Simultaneously Inhibiting the Growth of Firmicutes, Responsible for the Occurrence of Obesity. Plant Foods for Human Nutrition, 2016, 71, 190-196.	3.2	38
16	New starch preparations resistant to enzymatic digestion. Journal of the Science of Food and Agriculture, 2012, 92, 886-891.	3.5	33
17	Probiotic microorganisms detoxify ochratoxin A in both a chicken liver cell line and chickens. Journal of the Science of Food and Agriculture, 2019, 99, 4309-4318.	3.5	32
18	Probiotic Properties of New Lactobacillus Strains Intended to Be Used as Feed Additives for Monogastric Animals. Probiotics and Antimicrobial Proteins, 2021, 13, 146-162.	3.9	30

#	Article	IF	Citations
19	Efficiency of Resistant Starch and Dextrins as Prebiotics: A Review of the Existing Evidence and Clinical Trials. Nutrients, 2021, 13, 3808.	4.1	26
20	The effect of citric acid-modified enzyme-resistant dextrin on growth and metabolism of selected strains of probiotic and other intestinal bacteria. Journal of Functional Foods, 2010, 2, 126-133.	3.4	24
21	Antigenotoxic activity of lactic acid bacteria, prebiotics, and products of their fermentation against selected mutagens. Regulatory Toxicology and Pharmacology, 2015, 73, 938-946.	2.7	24
22	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.	3.4	23
23	The In Vitro Analysis of Prebiotics to Be Used as a Component of a Synbiotic Preparation. Nutrients, 2020, 12, 1272.	4.1	23
24	The influence of Lactobacillus casei DN 114 001 on the activity of faecal enzymes and genotoxicity of faecal water in the presence of heterocyclic aromatic amines. Anaerobe, 2014, 30, 129-136.	2.1	21
25	Changes in Gut Microbiota in Children with Atopic Dermatitis Administered the Bacteria Lactobacillus casei DN â€“ 114001. Polish Journal of Microbiology, 2011, 60, 329-333.	1.7	20
26	Reduction of Ochratoxin A in Chicken Feed Using Probiotic. Annals of Agricultural and Environmental Medicine, 2014, 21, 676-680.	1.0	20
27	Anti-Salmonella Potential of New Lactobacillus Strains with the Application in the Poultry Industry. Polish Journal of Microbiology, 2020, 69, 5-18.	1.7	19
28	Î²-Glucuronidase and Î²-glucosidase activity and human fecal water genotoxicity in the presence of probiotic lactobacilli and the heterocyclic aromatic amine IQ in vitro. Environmental Toxicology and Pharmacology, 2014, 37, 66-73.	4.0	18
29	Probiotics, Prebiotics, and Synbiotics in the Irritable Bowel Syndrome Treatment: A Review. Biomolecules, 2021, 11, 1154.	4.0	17
30	Probiotic preparation reduces the faecal water genotoxicity in chickens fed with aflatoxin B1 contaminated fodder. Research in Veterinary Science, 2010, 89, 391-395.	1.9	16
31	Obesity as the 21st Century's major disease: The role of probiotics and prebiotics in prevention and treatment. Food Bioscience, 2021, 42, 101115.	4.4	16
32	Effects of dietary fiber preparations made from maize starch on the growth and activity of selected bacteria from the Firmicutes, Bacteroidetes, and Actinobacteria phyla in fecal samples from obese children.. Acta Biochimica Polonica, 2016, 63, 261-6.	0.5	15
33	Effect of probiotic lactobacilli on faecal enzyme and genotoxic activity in human faecal water in the presence of the carcinogen PhIP in vitro. International Journal of Dairy Technology, 2012, 65, 300-307.	2.8	14
34	Adherence of probiotic bacteria to human colon epithelial cells and inhibitory effect against enteric pathogens â€“ In vitro study. International Journal of Dairy Technology, 2016, 69, 532-539.	2.8	14
35	The Effect of Using New Synbiotics on the Turkey Performance, the Intestinal Microbiota and the Fecal Enzymes Activity in Turkeys Fed Ochratoxin A Contaminated Feed. Toxins, 2020, 12, 578.	3.4	14
36	Effects of synbiotics on the gut microbiota, blood and rearing parameters of chickens. FEMS Microbiology Letters, 2019, 366, .	1.8	13

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37	Dietary resistant dextrins positively modulate fecal and cecal microbiota composition in young rats. Acta Biochimica Polonica, 2015, 62, 677-681.	0.5	11
38	Resistant Dextrins as Prebiotic. , 0, , .		10
39	Synbiotics impact on dominant faecal microbiota and short-chain fatty acids production in sows. FEMS Microbiology Letters, 2019, 366, .	1.8	10
40	Comparative Effects of Using New Multi-Strain Synbiotics on Chicken Growth Performance, Hematology, Serum Biochemistry and Immunity. Animals, 2020, 10, 1555.	2.3	10
41	The Effect of Recently Developed Synbiotic Preparations on Dominant Fecal Microbiota and Organic Acids Concentrations in Feces of Piglets from Nursing to Fattening. Animals, 2020, 10, 1999.	2.3	10
42	The effect of a new probiotic preparation on the performance and faecal microflora of broiler chickens. Veterinarni Medicina, 2009, 54, 525-531.	0.6	9
43	The genotoxicity of caecal water from gilts following experimentally induced Fusarium mycotoxicosis. Veterinarni Medicina, 2015, 60, 133-140.	0.6	9
44	Prebiotics and age, but not probiotics affect the transformation of 2-amino-3-methyl-3H-imidazo[4,5-f]quinoline (IQ) by fecal microbiota â€“ An inÂvitro study. Anaerobe, 2016, 39, 124-135.	2.1	7
45	Corn starch dextrin changes intestinal microbiota and its metabolic activity in rats fed a basal and high-fat diet. British Food Journal, 2019, 121, 2219-2232.	2.9	7
46	Effects of newly developed synbiotic and commercial probiotic products on the haematological indices, serum cytokines, acute phase proteins concentration, and serum immunoglobulins amount in sows and growing pigs â€“ a pilot study. Journal of Veterinary Research (Poland), 2018, 62, 317-328.	1.0	7
47	Cecal enzyme activity in gilts following experimentally induced Fusarium mycotoxicosis. Polish Journal of Veterinary Sciences, 2015, 18, 191-197.	0.2	6
48	Effects of Resistant Dextrin from Potato Starch on the Growth Dynamics of Selected Co-Cultured Strains of Gastrointestinal Bacteria and the Activity of Fecal Enzymes. Nutrients, 2022, 14, 2158.	4.1	6
49	Probiotic preparation reduces faecal water genotoxicity and cytotoxicity in chickens fed ochratoxin A contaminated feed (in vivo study).. Acta Biochimica Polonica, 2016, 63, 281-6.	0.5	5
50	The Process of Natural and Styreneâ€“Butadiene Rubbers Biodegradation by Lactobacillus plantarum. Applied Sciences (Switzerland), 2022, 12, 5148.	2.5	4
51	Synbiotics impact on dominant faecal microbiota and short-chain fatty acids production in sows. FEMS Microbiology Letters, 2019, 366, i133-i146.	1.8	3
52	The citric acid-modified, enzyme-resistant dextrin from potato starch as a potential prebiotic.. Acta Biochimica Polonica, 2013, 60, .	0.5	3
53	The effect of synbiotics and probiotics on the growth performance, gastrointestinal function and health status of turkeys. Archives of Animal Nutrition, 2021, 75, 376-388.	1.8	1
54	The citric acid-modified, enzyme-resistant dextrin from potato starch as a potential prebiotic. Acta Biochimica Polonica, 2013, 60, 671-5.	0.5	1

#	Article	IF	Citations
55	ASSESSING SURVIVAL OF LACTOBACILLUS BACTERIA CONTAINED IN PROBIOTIC PREPARATION DURING PASSAGE IN A SIMULATED GASTROINTESTINAL TRACT. Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality, 2014, , .	0.1	0
56	Probiotic properties of Saccharomyces cerevisiae ÅOCK 0119 yeast. Å»ywnoÅ›Ä‡, 2019, 120, 196-209.	0.1	0
57	PrzeÅ¼ywalnoÅ›Ä‡ mikroorganizmÃ³w probiotycznych w modelu in vitro ukÅ‚adu pokarmowego drobiu. Å»ywnoÅ›Ä‡, 2019, 120, 171-182.	0.1	0
58	Effects of synbiotics on the gut microbiota, blood and rearing parameters of chickens. FEMS Microbiology Letters, 2019, 366, i114-i126.	1.8	0
59	Prebiotic properties of potato starch dextrins. Postepy Higieny I Medycyny Doswiadczalnej, 2015, 69, 1031-41.	0.1	0
60	Insight into dominant intestinal microbiota and the fatty acids profile of turkeys following the administration of synbiotic preparations. Journal of the Science of Food and Agriculture, 2022, , .	3.5	0