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List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,648
citations

331259

21
h-index

168136

53
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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. <i>Nutrients</i> , 2017, 9, 1021.	1.7	1,356
2	The Effect of Probiotics on the Production of Short-Chain Fatty Acids by Human Intestinal Microbiome. <i>Nutrients</i> , 2020, 12, 1107.	1.7	467
3	The role of probiotics, prebiotics and synbiotics in animal nutrition. <i>Gut Pathogens</i> , 2018, 10, 21.	1.6	360
4	Campylobacteriosis, Salmonellosis, Yersiniosis, and Listeriosis as Zoonotic Foodborne Diseases: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 863.	1.2	296
5	In Vitro Detoxification of Aflatoxin B1, Deoxynivalenol, Fumonisin, T-2 Toxin and Zearalenone by Probiotic Bacteria from Genus <i>Lactobacillus</i> and <i>Saccharomyces cerevisiae</i> Yeast. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 289-301.	1.9	108
6	The Role of Probiotics in Cancer Prevention. <i>Cancers</i> , 2021, 13, 20.	1.7	97
7	The Effect of Experimental <i>Fusarium</i> Mycotoxicosis on Microbiota Diversity in Porcine Ascending Colon Contents. <i>Toxins</i> , 2014, 6, 2064-2081.	1.5	65
8	The effect of synbiotic preparations on the intestinal microbiota and her metabolism in broiler chickens. <i>Scientific Reports</i> , 2020, 10, 4281.	1.6	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. <i>Toxins</i> , 2019, 11, 112.	1.5	49
10	Growth Kinetics of Probiotic <i>Lactobacillus</i> Strains in the Alternative, Cost-Efficient Semi-Solid Fermentation Medium. <i>Biology</i> , 2020, 9, 423.	1.3	44
11	The tartaric acid-modified enzyme-resistant dextrin from potato starch as potential prebiotic. <i>Journal of Functional Foods</i> , 2012, 4, 954-962.	1.6	41
12	Bacterial Microbiota and Fatty Acids in the Faeces of Overweight and Obese Children. <i>Polish Journal of Microbiology</i> , 2018, 67, 339-345.	0.6	41
13	Probiotic <i>Lactobacillus</i> strains: in vitro and in vivo studies. <i>Folia Microbiologica</i> , 2009, 54, 533-537.	1.1	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. <i>Journal of Functional Foods</i> , 2015, 19, 661-668.	1.6	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. <i>Plant Foods for Human Nutrition</i> , 2016, 71, 190-196.	1.4	38
16	New starch preparations resistant to enzymatic digestion. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 886-891.	1.7	33
17	Probiotic microorganisms detoxify ochratoxin A in both a chicken liver cell line and chickens. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4309-4318.	1.7	32
18	Probiotic Properties of New <i>Lactobacillus</i> Strains Intended to Be Used as Feed Additives for Monogastric Animals. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 146-162.	1.9	30

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19	Efficiency of Resistant Starch and Dextrins as Prebiotics: A Review of the Existing Evidence and Clinical Trials. <i>Nutrients</i> , 2021, 13, 3808.	1.7	26
20	The effect of citric acid-modified enzyme-resistant dextrin on growth and metabolism of selected strains of probiotic and other intestinal bacteria. <i>Journal of Functional Foods</i> , 2010, 2, 126-133.	1.6	24
21	Antigenotoxic activity of lactic acid bacteria, prebiotics, and products of their fermentation against selected mutagens. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 938-946.	1.3	24
22	Effects of potato dextrin on the composition and metabolism of the gut microbiota in rats fed standard and high-fat diets. <i>Journal of Functional Foods</i> , 2017, 34, 398-407.	1.6	23
23	The In Vitro Analysis of Prebiotics to Be Used as a Component of a Synbiotic Preparation. <i>Nutrients</i> , 2020, 12, 1272.	1.7	23
24	The influence of <i>Lactobacillus casei</i> DN 114 001 on the activity of faecal enzymes and genotoxicity of faecal water in the presence of heterocyclic aromatic amines. <i>Anaerobe</i> , 2014, 30, 129-136.	1.0	21
25	Changes in Gut Microbiota in Children with Atopic Dermatitis Administered the Bacteria <i>Lactobacillus casei</i> DN " 114001. <i>Polish Journal of Microbiology</i> , 2011, 60, 329-333.	0.6	20
26	Reduction of Ochratoxin A in Chicken Feed Using Probiotic. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 676-680.	0.5	20
27	Anti-Salmonella Potential of New <i>Lactobacillus</i> Strains with the Application in the Poultry Industry. <i>Polish Journal of Microbiology</i> , 2020, 69, 5-18.	0.6	19
28	β-Glucuronidase and β-glucosidase activity and human fecal water genotoxicity in the presence of probiotic lactobacilli and the heterocyclic aromatic amine IQ in vitro. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 66-73.	2.0	18
29	Probiotics, Prebiotics, and Synbiotics in the Irritable Bowel Syndrome Treatment: A Review. <i>Biomolecules</i> , 2021, 11, 1154.	1.8	17
30	Probiotic preparation reduces the faecal water genotoxicity in chickens fed with aflatoxin B1 contaminated fodder. <i>Research in Veterinary Science</i> , 2010, 89, 391-395.	0.9	16
31	Obesity as the 21st Century's major disease: The role of probiotics and prebiotics in prevention and treatment. <i>Food Bioscience</i> , 2021, 42, 101115.	2.0	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.. <i>Acta Biochimica Polonica</i> , 2016, 63, 261-6.	0.3	15
33	Effect of probiotic lactobacilli on faecal enzyme and genotoxic activity in human faecal water in the presence of the carcinogen PhIP <i>in vitro</i> . <i>International Journal of Dairy Technology</i> , 2012, 65, 300-307.	1.3	14
34	Adherence of probiotic bacteria to human colon epithelial cells and inhibitory effect against enteric pathogens " <i>In vitro</i> study. <i>International Journal of Dairy Technology</i> , 2016, 69, 532-539.	1.3	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. <i>Toxins</i> , 2020, 12, 578.	1.5	14
36	Effects of synbiotics on the gut microbiota, blood and rearing parameters of chickens. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	13

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37	Dietary resistant dextrins positively modulate fecal and cecal microbiota composition in young rats. <i>Acta Biochimica Polonica</i> , 2015, 62, 677-681.	0.3	11
38	Resistant Dextrins as Prebiotic. , 0, , .		10
39	Synbiotics impact on dominant faecal microbiota and short-chain fatty acids production in sows. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	10
40	Comparative Effects of Using New Multi-Strain Synbiotics on Chicken Growth Performance, Hematology, Serum Biochemistry and Immunity. <i>Animals</i> , 2020, 10, 1555.	1.0	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. <i>Animals</i> , 2020, 10, 1999.	1.0	10
42	The effect of a new probiotic preparation on the performance and faecal microflora of broiler chickens. <i>Veterinarni Medicina</i> , 2009, 54, 525-531.	0.2	9
43	The genotoxicity of caecal water from gilts following experimentally induced <i>Fusarium</i> mycotoxicosis. <i>Veterinarni Medicina</i> , 2015, 60, 133-140.	0.2	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 – An in vitro study. <i>Anaerobe</i> , 2016, 39, 124-135.	1.0	7
45	Corn starch dextrin changes intestinal microbiota and its metabolic activity in rats fed a basal and high-fat diet. <i>British Food Journal</i> , 2019, 121, 2219-2232.	1.6	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 – a pilot study. <i>Journal of Veterinary Research (Poland)</i> , 2018, 62, 317-328.	0.3	7
47	Cecal enzyme activity in gilts following experimentally induced <i>Fusarium</i> mycotoxicosis. <i>Polish Journal of Veterinary Sciences</i> , 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. <i>Nutrients</i> , 2022, 14, 2158.	1.7	6
49	Probiotic preparation reduces faecal water genotoxicity and cytotoxicity in chickens fed ochratoxin A contaminated feed (in vivo study).. <i>Acta Biochimica Polonica</i> , 2016, 63, 281-6.	0.3	5
50	The Process of Natural and Styrene-Butadiene Rubbers Biodegradation by <i>Lactobacillus plantarum</i> . <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5148.	1.3	4
51	Synbiotics impact on dominant faecal microbiota and short-chain fatty acids production in sows. <i>FEMS Microbiology Letters</i> , 2019, 366, i133-i146.	0.7	3
52	The citric acid-modified, enzyme-resistant dextrin from potato starch as a potential prebiotic.. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.3	3
53	The effect of synbiotics and probiotics on the growth performance, gastrointestinal function and health status of turkeys. <i>Archives of Animal Nutrition</i> , 2021, 75, 376-388.	0.9	1
54	The citric acid-modified, enzyme-resistant dextrin from potato starch as a potential prebiotic. <i>Acta Biochimica Polonica</i> , 2013, 60, 671-5.	0.3	1

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55	ASSESSING SURVIVAL OF LACTOBACILLUS BACTERIA CONTAINED IN PROBIOTIC PREPARATION DURING PASSAGE IN A SIMULATED GASTROINTESTINAL TRACT. <i>Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality</i> , 2014, , .	0.1	0
56	Probiotic properties of <i>Saccharomyces cerevisiae</i> ÅOCK 0119 yeast. <i>Å»ywnoÅ»</i> , 2019, 120, 196-209.	0.2	0
57	PrzeÅywalnoÅ» mikroorganizmÅ³w probiotycznych w modelu in vitro ukÅadu pokarmowego drobiu. <i>Å»ywnoÅ»</i> , 2019, 120, 171-182.	0.2	0
58	Effects of synbiotics on the gut microbiota, blood and rearing parameters of chickens. <i>FEMS Microbiology Letters</i> , 2019, 366, i114-i126.	0.7	0
59	Prebiotic properties of potato starch dextrins. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 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. <i>Journal of the Science of Food and Agriculture</i> , 2022, , .	1.7	0