

Emilia Bagnicka

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,548
citations

394421

19
h-index

330143

37
g-index

77
all docs

77
docs citations

77
times ranked

2153
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathelicidins: family of antimicrobial peptides. A review. <i>Molecular Biology Reports</i> , 2012, 39, 10957-10970.	2.3	418
2	Defensins: Natural component of human innate immunity. <i>Human Immunology</i> , 2013, 74, 1069-1079.	2.4	167
3	Transcriptome profiling of <i>Staphylococci</i> -infected cow mammary gland parenchyma. <i>BMC Veterinary Research</i> , 2017, 13, 161.	1.9	68
4	Expression patterns of β -defensin and cathelicidin genes in parenchyma of bovine mammary gland infected with coagulase-positive or coagulase-negative <i>Staphylococci</i> . <i>BMC Veterinary Research</i> , 2014, 10, 246.	1.9	58
5	Relationship between somatic cell count and bacterial pathogens in goat milk. <i>Small Ruminant Research</i> , 2011, 100, 72-77.	1.2	50
6	Formation of volatile compounds in kefir made of goat and sheep milk with high polyunsaturated fatty acid content. <i>Journal of Dairy Science</i> , 2015, 98, 6692-6705.	3.4	50
7	Association of polymorphisms in exons 2 and 10 of the insulin-like growth factor 2 (<i>IGF2</i>) gene with milk production traits in Polish Holstein-Friesian cattle. <i>Journal of Dairy Research</i> , 2010, 77, 37-42.	1.4	45
8	Twelve-year cohort study on the influence of caprine arthritis-encephalitis virus infection on milk yield and composition. <i>Journal of Dairy Science</i> , 2012, 95, 1617-1622.	3.4	39
9	Influence of stage of lactation and year season on composition of mares' colostrum and milk and method and time of storage on vitamin C content in mares' milk. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2279-2286.	3.5	36
10	Expression and polymorphism of defensins in farm animals.. <i>Acta Biochimica Polonica</i> , 2010, 57, .	0.5	36
11	Heritability for reproduction traits in Polish and Norwegian populations of dairy goat. <i>Small Ruminant Research</i> , 2007, 68, 256-262.	1.2	35
12	Chemical composition and whey protein fraction of late lactation mares' milk. <i>International Dairy Journal</i> , 2013, 31, 62-64.	3.0	28
13	The polymorphism in the β -defensin gene and its association with production and somatic cell count in Holstein-Friesian cows. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 150-156.	2.0	25
14	Diagnostic performance of ID Screen [®] MVV-CAEV Indirect Screening ELISA in identifying small ruminant lentiviruses-infected goats. <i>Polish Journal of Veterinary Sciences</i> , 2014, 17, 501-506.	0.2	25
15	Evaluation of quality of kefir from milk obtained from goats supplemented with a diet rich in bioactive compounds. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1343-1349.	3.5	24
16	The effect of false flax (<i>Camelina sativa</i>) cake dietary supplementation in dairy goats on fatty acid profile of kefir. <i>Small Ruminant Research</i> , 2014, 122, 44-49.	1.2	23
17	Concentration of selected fatty acids, fat-soluble vitamins and β -carotene in late lactation mares' milk. <i>International Dairy Journal</i> , 2014, 38, 31-36.	3.0	23
18	The validation of housekeeping genes as a reference in quantitative Real Time PCR analysis. <i>Gene</i> , 2014, 549, 280-285.	2.2	23

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19	Impaired Expression of Cytokines as a Result of Viral Infections with an Emphasis on Small Ruminant Lentivirus Infection in Goats. <i>Viruses</i> , 2016, 8, 186.	3.3	20
20	Acute Phase Protein Levels as An Auxiliary Tool in Diagnosing Viral Diseases in Ruminantsâ€”A Review. <i>Viruses</i> , 2018, 10, 502.	3.3	19
21	Influence of small ruminant lentivirus infection on cheese yield in goats. <i>Journal of Dairy Research</i> , 2015, 82, 102-106.	1.4	17
22	Small ruminant lentivirus infection influences expression of acute phase proteins and cathelicidin genes in milk somatic cells and peripheral blood leukocytes of dairy goats. <i>Veterinary Research</i> , 2018, 49, 113.	3.0	16
23	Serological evidence for BVDV-1 infection in goats in Poland â€” Short communication. <i>Acta Veterinaria Hungarica</i> , 2011, 59, 399-404.	0.5	13
24	The impact of organic <i>vs.</i> inorganic selenium on dairy goat productivity and expression of selected genes in milk somatic cells. <i>Journal of Dairy Research</i> , 2019, 86, 48-54.	1.4	13
25	Use of two commercial caprine arthritis-encephalitis immunoenzymatic assays for screening of arthritic goats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 36-41.	1.1	12
26	The first report of multidrug resistance in gastrointestinal nematodes in goat population in Poland. <i>BMC Veterinary Research</i> , 2020, 16, 270.	1.9	12
27	Effects of replacing extracted soybean meal with rapeseed cake in corn grass silage-based diet for dairy cows. <i>Journal of Dairy Research</i> , 2015, 82, 161-168.	1.4	11
28	Expression and polymorphism of defensins in farm animals. <i>Acta Biochimica Polonica</i> , 2010, 57, 487-97.	0.5	11
29	Association of SNP and STR polymorphisms of insulin-like growth factor 2 receptor (IGF2R) gene with milk traits in Holstein-Friesian cows. <i>Journal of Dairy Research</i> , 2018, 85, 138-141.	1.4	10
30	MicroRNA expression profile in bovine mammary gland parenchyma infected by coagulase-positive or coagulase-negative staphylococci. <i>Veterinary Research</i> , 2021, 52, 41.	3.0	10
31	Quality of Mountain Sheep Milk Used for the Production of Traditional Cheeses. <i>Annals of Animal Science</i> , 2020, 20, 299-314.	1.6	10
32	Influence of true within-herd prevalence of small ruminant lentivirus infection in goats on agreement between serological immunoenzymatic tests. <i>Preventive Veterinary Medicine</i> , 2017, 144, 75-80.	1.9	9
33	Decline of maternal antibodies to small ruminant lentivirus in goat kids. <i>Animal Science Journal</i> , 2018, 89, 1364-1370.	1.4	9
34	A TG-repeat polymorphism in the 5â€²-noncoding region of the goat growth hormone receptor gene and search for its association with milk production traits. <i>Small Ruminant Research</i> , 2007, 67, 279-284.	1.2	8
35	Fall in antibody titer to small ruminant lentivirus in the periparturient period in goats. <i>Small Ruminant Research</i> , 2017, 147, 37-40.	1.2	8
36	Acute-phase proteins in pregnant goats: a longitudinal study. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 814-819.	1.1	8

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37	The expression of cytokines in the milk somatic cells, blood leukocytes and serum of goats infected with small ruminant lentivirus. <i>BMC Veterinary Research</i> , 2019, 15, 424.	1.9	8
38	Overcoming bacterial resistance to antibiotics: the urgent need – a review. <i>Annals of Animal Science</i> , 2021, 21, 63-87.	1.6	8
39	Haptoglobin and serum amyloid A in goats with clinical form of caprine arthritis-encephalitis. <i>Small Ruminant Research</i> , 2017, 156, 73-77.	1.2	7
40	Reference intervals of echocardiographic measurements in healthy adult dairy goats. <i>PLoS ONE</i> , 2017, 12, e0183293.	2.5	7
41	Short communication: Locus-specific interrelations between gene expression and DNA methylation patterns in bovine mammary gland infected by coagulase-positive and coagulase-negative staphylococci. <i>Journal of Dairy Science</i> , 2020, 103, 10689-10695.	3.4	7
42	Metabolomic profile of adult Saanen goats infected with small ruminant lentivirus. <i>Small Ruminant Research</i> , 2019, 170, 12-18.	1.2	6
43	Acute phase protein expressions in secretory and cistern lining epithelium tissues of the dairy cattle mammary gland during chronic mastitis caused by staphylococci. <i>BMC Veterinary Research</i> , 2020, 16, 320.	1.9	6
44	Profile of serum lipid metabolites of one-week-old goat kids depending on the type of rearing. <i>BMC Veterinary Research</i> , 2020, 16, 346.	1.9	6
45	The effect of single-nucleotide polymorphism in the promoter region of bovine <i>alpha-lactalbumin</i> (<i>LALBA</i>) gene on <i>LALBA</i> -expression in milk cells and milk traits of cows. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	6
46	Single nucleotide polymorphisms in the bovine <i>SLC2A12</i> and <i>SLC5A1</i> glucose transporter genes – the effect on gene expression and milk traits of Holstein Friesian cows. <i>Animal Biotechnology</i> , 2023, 34, 225-235.	1.5	6
47	Relationship between the dissemination of small ruminant lentivirus infection in goat herds and opinion of farmers on the occurrence of arthritis. <i>PLoS ONE</i> , 2018, 13, e0204134.	2.5	5
48	Impact of the subclinical small ruminant lentivirus infection of female goats on the litter size and the birth body weight of kids. <i>Preventive Veterinary Medicine</i> , 2019, 165, 71-75.	1.9	5
49	A Comparison of Oxidative Stress Biomarkers in the Serum of Healthy Polish Dairy Goats with Those Naturally Infected with Small Ruminant Lentivirus in the Course of Lactation. <i>Animals</i> , 2021, 11, 1945.	2.3	5
50	Does Small Ruminant Lentivirus Infection in Goats Predispose to Bacterial Infection of the Mammary Gland? A Preliminary Study. <i>Animals</i> , 2021, 11, 1851.	2.3	5
51	Diagnostic accuracy of three commercial immunoenzymatic assays for small ruminant lentivirus infection in goats performed on individual milk samples. <i>Preventive Veterinary Medicine</i> , 2021, 191, 105347.	1.9	5
52	The effect of supplementation with gold of pleasure (<i>Camelina sativa)</i>) cake on the fatty acid profile of ewe milk and yoghurt produced from it. <i>Journal of Animal and Feed Sciences</i> , 2015, 24, 193-202.	1.1	5
53	The Effect of Unsaturated Fatty Acid Concentration on the Aroma Profile of Goat's Milk. <i>Annals of Animal Science</i> , 2019, 19, 483-498.	1.6	5
54	Expression of cytokines in dairy cattle mammary gland parenchyma during chronic staphylococcal infection. <i>Veterinary Research</i> , 2021, 52, 132.	3.0	5

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55	The influence of selection on reaction to stress in mice. IX. Effect of dietary protein level on activity of lysosomal enzymes in liver and kidney. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 124-131.	2.0	4
56	Seropositive bucks and within-herd prevalence of small ruminant lentivirus infection. <i>Central-European Journal of Immunology</i> , 2015, 3, 283-286.	1.2	4
57	Comparison of oscillometric, Doppler and invasive blood pressure measurement in anesthetized goats. <i>PLoS ONE</i> , 2018, 13, e0197332.	2.5	4
58	Associations between Bovine β -Defensin 4 Genotypes and Production Traits of Polish Holstein-Friesian Dairy Cattle. <i>Animals</i> , 2019, 9, 723.	2.3	4
59	Behavioral and physiological measures in dairy goats with and without small ruminant lentivirus infection. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2019, 31, 67-73.	1.2	4
60	A note on the organization and expression of β -defensin genes in Polish goats. <i>Journal of Applied Genetics</i> , 2013, 54, 125-127.	1.9	3
61	Effect of Immediately-After-Birth Weaning on the Development of Goat Kids Born to Small Ruminant Lentivirus-Positive Dams. <i>Animals</i> , 2019, 9, 822.	2.3	3
62	Epigenetic states of genes controlling immune responsiveness in bovine chronic mastitis. <i>Annals of Animal Science</i> , 2022, 22, 575-581.	1.6	3
63	The Prevalence of Histopathological Features of Pneumonia in Goats with Symptomatic Caprine Arthritis-Encephalitis. <i>Pathogens</i> , 2022, 11, 629.	2.8	3
64	A novel single nucleotide polymorphism in the coding region of goat growth hormone receptor gene and its association with lactose content and somatic cell count in milk. <i>Small Ruminant Research</i> , 2010, 90, 139-141.	1.2	2
65	Agreement between commercial assays for haptoglobin and serum amyloid A in goats. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 65.	1.6	2
66	Change of heart dimensions and function during pregnancy in goats. <i>Research in Veterinary Science</i> , 2018, 118, 351-356.	1.9	2
67	Transcripts and protein levels of <i>CSN1S1</i> and <i>CSN3</i> genes in dairy cattle mammary gland secretory tissue during chronic staphylococcal infection. <i>Journal of Dairy Research</i> , 2021, 88, 73-77.	1.4	2
68	Gene Expression Profile in Peripheral Blood Nuclear Cells of Small Ruminant Lentivirus-Seropositive and Seronegative Dairy Goats in Their First Lactation. <i>Animals</i> , 2021, 11, 940.	2.3	2
69	An Optimized Method of RNA Isolation from Goat Milk Somatic Cells for Transcriptomic Analysis. <i>Annals of Animal Science</i> , 2019, 19, 605-617.	1.6	2
70	Structural and functional analysis of the signaling lymphocytic activation molecule family 7 (SLAMF7) gene in response to infection with coagulase-negative and coagulase-positive staphylococci. <i>Journal of Dairy Science</i> , 2020, 103, 8317-8329.	3.4	2
71	Metabolomic profile of young male goats seropositive to small ruminant lentivirus "A longitudinal study. <i>Small Ruminant Research</i> , 2019, 174, 135-140.	1.2	1
72	The effect of the subclinical small ruminant lentivirus infection of female goats on the growth of kids. <i>PLoS ONE</i> , 2020, 15, e0230617.	2.5	1

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73	N-acetylcysteine supplementation may affect somatic cell count in goat milk (short communication). Archives Animal Breeding, 2008, 51, 582-587.	1.4	1
74	EFFECTS OF ANTIOXIDANTS IN FAT CONTAINED IN BULKY FORAGES ON COWS' MILK QUALITY. Żywność Nauka Technologia Jakość/Food Science Technology Quality, 2012, , .	0.1	1
75	Prevalence of CAEV infections in goat herds. Medycyna Weterynaryjna, 2018, 74, 536-539.	0.1	1
76	Gene expression adjustment of inflammatory mechanisms in dairy cow mammary gland parenchyma during host defense against staphylococci. Annals of Animal Science, 2022, .	1.6	1
77	Oscillometric and Doppler arterial blood pressure measurement in conscious goats. Canadian Journal of Veterinary Research, 2018, 82, 244-248.	0.2	0