Emilia Bagnicka

List of Publications by Year
in descending order

77	1,548	394421 19	330143 37
papers	citations	h-index	g-index

77	77	77	2153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single nucleotide polymorphisms in the bovine SLC2A12 and SLC5A1 glucose transporter genes â€“ the effect on gene expression and milk traits of Holstein Friesian cows. Animal Biotechnology, 2023, 34, 225-235.	1.5	6
2	Epigenetic states of genes controlling immune responsiveness in bovine chronic mastitis. Annals of Animal Science, 2022, 22, 575-581.	1.6	3
3	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
4	The Prevalence of Histopathological Features of Pneumonia in Goats with Symptomatic Caprine Arthritis-Encephalitis. Pathogens, 2022, 11, 629.	2.8	3
5	Transcripts and protein levels of CSN1S1 and CSN3 genes in dairy cattle mammary gland secretory tissue during chronic staphylococcal infection. Journal of Dairy Research, 2021, 88, 73-77.	1.4	2
6	Gene Expression Profile in Peripheral Blood Nuclear Cells of Small Ruminant Lentivirus-Seropositive and Seronegative Dairy Goats in Their First Lactation. Animals, 2021, 11, 940.	2.3	2
7	MicroRNA expression profile in bovine mammary gland parenchyma infected by coagulase-positive or coagulase-negative staphylococci. Veterinary Research, 2021, 52, 41.	3.0	10
8	The effect of single-nucleotide polymorphism in the promoter region of bovinealpha-lactalbumin(LALBA) gene onLALBAexpression in milk cells and milk traits of cows. Journal of Animal Science, 2021, 99, .	0.5	6
9	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. Animals, 2021, 11, 1945.	2.3	5
10	Does Small Ruminant Lentivirus Infection in Goats Predispose to Bacterial Infection of the Mammary Gland? A Preliminary Study. Animals, 2021, 11, 1851.	2.3	5
11	Diagnostic accuracy of three commercial immunoenzymatic assays for small ruminant lentivirus infection in goats performed on individual milk samples. Preventive Veterinary Medicine, 2021, 191, 105347.	1.9	5
12	Overcoming bacterial resistance to antibiotics: the urgent need â€“ a review. Annals of Animal Science, 2021, 21, 63-87.	1.6	8
13	Expression of cytokines in dairy cattle mammary gland parenchyma during chronic staphylococcal infection. Veterinary Research, 2021, 52, 132.	3.0	5
14	The first report of multidrug resistance in gastrointestinal nematodes in goat population in Poland. BMC Veterinary Research, 2020, 16, 270.	1.9	12
15	Acute phase protein expressions in secretory and cistern lining epithelium tissues of the dairy cattle mammary gland during chronic mastitis caused by staphylococci. BMC Veterinary Research, 2020, 16, 320.	1.9	6
16	Profile of serum lipid metabolites of one-week-old goat kids depending on the type of rearing. BMC Veterinary Research, 2020, 16, 346.	1.9	6
17	The effect of the subclinical small ruminant lentivirus infection of female goats on the growth of kids. PLoS ONE, 2020, 15, e0230617.	2.5	1
18	Quality of Mountain Sheep Milk Used for the Production of Traditional Cheeses. Annals of Animal Science, 2020, 20, 299-314.	1.6	10

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19	Short communication: Locus-specific interrelations between gene expression and DNA methylation patterns in bovine mammary gland infected by coagulase-positive and coagulase-negative staphylococci. Journal of Dairy Science, 2020, 103, 10689-10695.	3.4	7
20	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. Journal of Dairy Science, 2020, 103, 8317-8329.	3.4	2
21	Effect of Immediately-After-Birth Weaning on the Development of Goat Kids Born to Small Ruminant Lentivirus-Positive Dams. Animals, 2019, 9, 822.	2.3	3
22	Associations between Bovine Î²-Defensin 4 Genotypes and Production Traits of Polish Holstein-Friesian Dairy Cattle. Animals, 2019, 9, 723.	2.3	4
23	Behavioral and physiological measures in dairy goats with and without small ruminant lentivirus infection. Journal of Veterinary Behavior: Clinical Applications and Research, 2019, 31, 67-73.	1.2	4
24	Metabolomic profile of young male goats seropositive to small ruminant lentivirus â€“ A longitudinal study. Small Ruminant Research, 2019, 174, 135-140.	1.2	1
25	Impact of the subclinical small ruminant lentivirus infection of female goats on the litter size and the birth body weight of kids. Preventive Veterinary Medicine, 2019, 165, 71-75.	1.9	5
26	The impact of organic vs. inorganic selenium on dairy goat productivity and expression of selected genes in milk somatic cells. Journal of Dairy Research, 2019, 86, 48-54.	1.4	13
27	The expression of cytokines in the milk somatic cells, blood leukocytes and serum of goats infected with small ruminant lentivirus. BMC Veterinary Research, 2019, 15, 424.	1.9	8
28	Metabolomic profile of adult Saanen goats infected with small ruminant lentivirus. Small Ruminant Research, 2019, 170, 12-18.	1.2	6
29	The Effect of Unsaturated Fatty Acid Concentration on the Aroma Profile of Goatâ€™s Milk. Annals of Animal Science, 2019, 19, 483-498.	1.6	5
30	An Optimized Method of RNA Isolation from Goat Milk Somatic Cells for Transcriptomic Analysis. Annals of Animal Science, 2019, 19, 605-617.	1.6	2
31	Change of heart dimensions and function during pregnancy in goats. Research in Veterinary Science, 2018, 118, 351-356.	1.9	2
32	Use of two commercial caprine arthritis-encephalitis immunoenzymatic assays for screening of arthritic goats. Journal of Veterinary Diagnostic Investigation, 2018, 30, 36-41.	1.1	12
33	Small ruminant lentivirus infection influences expression of acute phase proteins and cathelicidin genes in milk somatic cells and peripheral blood leukocytes of dairy goats. Veterinary Research, 2018, 49, 113.	3.0	16
34	Acute Phase Protein Levels as An Auxiliary Tool in Diagnosing Viral Diseases in Ruminantsâ€”A Review. Viruses, 2018, 10, 502.	3.3	19
35	Relationship between the dissemination of small ruminant lentivirus infection in goat herds and opinion of farmers on the occurrence of arthritis. PLoS ONE, 2018, 13, e0204134.	2.5	5
36	Decline of maternal antibodies to small ruminant lentivirus in goat kids. Animal Science Journal, 2018, 89, 1364-1370.	1.4	9

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37	Association of SNP and STR polymorphisms of insulin-like growth factor 2 receptor (IGF2R) gene with milk traits in Holstein-Friesian cows. Journal of Dairy Research, 2018, 85, 138-141.	1.4	10
38	Comparison of oscillometric, Doppler and invasive blood pressure measurement in anesthetized goats. PLoS ONE, 2018, 13, e0197332.	2.5	4
39	Prevalence of CAEV infections in goat herds. Medycyna Weterynaryjna, 2018, 74, 536-539.	0.1	1
40	Oscillometric and Doppler arterial blood pressure measurement in conscious goats. Canadian Journal of Veterinary Research, 2018, 82, 244-248.	0.2	0
41	Fall in antibody titer to small ruminant lentivirus in the periparturient period in goats. Small Ruminant Research, 2017, 147, 37-40.	1.2	8
42	Influence of true within-herd prevalence of small ruminant lentivirus infection in goats on agreement between serological immunoenzymatic tests. Preventive Veterinary Medicine, 2017, 144, 75-80.	1.9	9
43	Haptoglobin and serum amyloid A in goats with clinical form of caprine arthritis-encephalitis. Small Ruminant Research, 2017, 156, 73-77.	1.2	7
44	Acute-phase proteins in pregnant goats: a longitudinal study. Journal of Veterinary Diagnostic Investigation, 2017, 29, 814-819.	1.1	8
45	Transcriptome profiling of Staphylococci-infected cow mammary gland parenchyma. BMC Veterinary Research, 2017, 13, 161.	1.9	68
46	Agreement between commercial assays for haptoglobin and serum amyloid A in goats. Acta Veterinaria Scandinavica, 2017, 59, 65.	1.6	2
47	Reference intervals of echocardiographic measurements in healthy adult dairy goats. PLoS ONE, 2017, 12, e0183293.	2.5	7
48	Impaired Expression of Cytokines as a Result of Viral Infections with an Emphasis on Small Ruminant Lentivirus Infection in Goats. Viruses, 2016, 8, 186.	3.3	20
49	Seropositive bucks and within-herd prevalence of small ruminant lentivirus infection. Central-European Journal of Immunology, 2015, 3, 283-286.	1.2	4
50	Influence of small ruminant lentivirus infection on cheese yield in goats. Journal of Dairy Research, 2015, 82, 102-106.	1.4	17
51	Effects of replacing extracted soybean meal with rapeseed cake in corn grass silage-based diet for dairy cows. Journal of Dairy Research, 2015, 82, 161-168.	1.4	11
52	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. Journal of the Science of Food and Agriculture, 2015, 95, 2279-2286.	3.5	36
53	Formation of volatile compounds in kefir made of goat and sheep milk with high polyunsaturated fatty acid content. Journal of Dairy Science, 2015, 98, 6692-6705.	3.4	50
54	Evaluation of quality of kefir from milk obtained from goats supplemented with a diet rich in bioactive compounds. Journal of the Science of Food and Agriculture, 2015, 95, 1343-1349.	3.5	24

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55	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. Journal of Animal and Feed Sciences, 2015, 24, 193-202.	1.1	5
56	Diagnostic performance of ID ScreenÂ® MVV-CAEV Indirect Screening ELISA in identifying small ruminant lentiviruses-infected goats. Polish Journal of Veterinary Sciences, 2014, 17, 501-506.	0.2	25
57	The effect of false flax (Camelina sativa) cake dietary supplementation in dairy goats on fatty acid profile of kefir. Small Ruminant Research, 2014, 122, 44-49.	1.2	23
58	Expression patterns of Î²-defensin and cathelicidin genes in parenchyma of bovine mammary gland infected with coagulase-positive or coagulase-negative Staphylococci. BMC Veterinary Research, 2014, 10, 246.	1.9	58
59	Concentration of selected fatty acids, fat-soluble vitamins and Î²-carotene in late lactation mares' milk. International Dairy Journal, 2014, 38, 31-36.	3.0	23
60	The validation of housekeeping genes as a reference in quantitative Real Time PCR analysis. Gene, 2014, 549, 280-285.	2.2	23
61	Defensins: Natural component of human innate immunity. Human Immunology, 2013, 74, 1069-1079.	2.4	167
62	Chemical composition and whey protein fraction of late lactation mares' milk. International Dairy Journal, 2013, 31, 62-64.	3.0	28
63	A note on the organization and expression of Î²-defensin genes in Polish goats. Journal of Applied Genetics, 2013, 54, 125-127.	1.9	3
64	Twelve-year cohort study on the influence of caprine arthritis-encephalitis virus infection on milk yield and composition. Journal of Dairy Science, 2012, 95, 1617-1622.	3.4	39
65	Cathelicidins: family of antimicrobial peptides. A review. Molecular Biology Reports, 2012, 39, 10957-10970.	2.3	418
66	EFFECTS OF ANTIOXIDANTS IN FAT CONTAINED IN BULKY FORAGES ON COWSâ€™ MILK QUALITY. Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality, 2012, , .	0.1	1
67	Serological evidence for BVDV-1 infection in goats in Poland â€" Short communication. Acta Veterinaria Hungarica, 2011, 59, 399-404.	0.5	13
68	Relationship between somatic cell count and bacterial pathogens in goat milk. Small Ruminant Research, 2011, 100, 72-77.	1.2	50
69	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. Small Ruminant Research, 2010, 90, 139-141.	1.2	2
70	Association of polymorphisms in exons 2 and 10 of the insulin-like growth factor 2 (IGF2) gene with milk production traits in Polish Holstein-Friesian cattle. Journal of Dairy Research, 2010, 77, 37-42.	1.4	45
71	Expression and polymorphism of defensins in farm animals.. Acta Biochimica Polonica, 2010, 57, .	0.5	36
72	Expression and polymorphism of defensins in farm animals. Acta Biochimica Polonica, 2010, 57, 487-97.	0.5	11

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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	The polymorphism in the ?4-defensin gene and its association with production and somatic cell count in Holstein-Friesian cows. Journal of Animal Breeding and Genetics, 2007, 124, 150-156.	2.0	25
75	Heritability for reproduction traits in Polish and Norwegian populations of dairy goat. Small Ruminant Research, 2007, 68, 256-262.	1.2	35
76	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. Small Ruminant Research, 2007, 67, 279-284.	1.2	8
77	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. Journal of Animal Breeding and Genetics, 2003, 120, 124-131.	2.0	4