Cristina Lecchi

List of Publications by Year
in descending order

69	1,311	361413	395702
papers	citations	20 h-index	33 g-index

70	70	70	1667
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunological role of the endosymbionts of Dirofilaria immitis: the Wolbachia surface protein activates canine neutrophils with production of IL-8. Veterinary Parasitology, 2003, 117, 73-83.	1.8	69
2	Proteomics in Veterinary Medicine. Veterinary Pathology, 2014, 51, 351-362.	1.7	64
3	Proteomics and metabolomics characterizing the pathophysiology of adaptive reactions to the metabolic challenges during the transition from late pregnancy to early lactation in dairy cows. Journal of Proteomics, 2018, 178, 92-106.	2.4	60
4	Escherichia coli lipopolysaccharides and Staphylococcus aureus enterotoxin B differentially modulate inflammatory microRNAs in bovine monocytes. Veterinary Journal, 2012, 192, 514-516.	1.7	59
5	The microbiota of water buffalo milk during mastitis. PLoS ONE, 2017, 12, e0184710.	2.5	58
6	The Immune Functions of Î±₁Acid Glycoprotein. Current Protein and Peptide Science, 2019, 20, 505-524.	1.4	52
7	Î±1-Acid glycoprotein modulates apoptosis in bovine monocytes. Veterinary Immunology and Immunopathology, 2007, 116, 145-152.	1.2	51
8	In vitro modulatory effect of Ï‰-3 polyunsaturated fatty acid (EPA and DHA) on phagocytosis and ROS production of goat neutrophils. Veterinary Immunology and Immunopathology, 2009, 131, 79-85.	1.2	51
9	In vitro assessment of the effects of temperature on phagocytosis, reactive oxygen species production and apoptosis in bovine polymorphonuclear cells. Veterinary Immunology and Immunopathology, 2016, 182, 89-94.	1.2	49
10	Acute phase protein response in Alpine ibex with sarcoptic mange. Veterinary Parasitology, 2010, 168, 293-298.	1.8	45
11	Differential effects of Î±1-acid glycoprotein on bovine neutrophil respiratory burst activity and IL-8 production. Veterinary Immunology and Immunopathology, 2008, 126, 199-210.	1.2	43
12	Development of 23 individual TaqManÂ® real-time PCR assays for identifying common foodborne pathogens using a single set of amplification conditions. Food Microbiology, 2014, 43, 35-40.	4.2	40
13	Extra hepatic expression of the acute phase protein alpha 1-acid glycoprotein in normal bovine tissues. Veterinary Journal, 2009, 180, 256-258.	1.7	35
14	Widespread expression of SAA and Hp RNA in bovine tissues after evaluation of suitable reference genes. Veterinary Immunology and Immunopathology, 2012, 145, 556-562.	1.2	35
15	MicroRNAs as Biomarkers for Animal Health and Welfare in Livestock. Frontiers in Veterinary Science, 2020, 7, 578193.	2.2	33
16	Alpha1-acid glycoprotein is contained in bovine neutrophil granules and released after activation. Veterinary Immunology and Immunopathology, 2008, 125, 71-81.	1.2	29
17	Lipopolysaccharide-binding protein: Local expression in bovine extrahepatic tissues. Veterinary Immunology and Immunopathology, 2010, 137, 28-35.	1.2	27
18	Widespread extrahepatic expression of acute-phase proteins in healthy chicken (Gallus gallus) tissues. Veterinary Immunology and Immunopathology, 2017, 190, 10-17.	1.2	24

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19	Circulating miR-23b-3p, miR-145-5p and miR-200b-3p are potential biomarkers to monitor acute pain associated with laminitis in horses. Animal, 2018, 12, 366-375.	3.3	22
20	Distribution of acute phase proteins in the bovine forestomachs and abomasum. Veterinary Journal, 2012, 192, 101-105.	1.7	21
21	Effects of EPA and DHA on lipid droplet accumulation and mRNA abundance of PAT proteins in caprine monocytes. Research in Veterinary Science, 2013, 94, 246-251.	1.9	21
22	Gastrointestinal microbial population of turkey (Meleagris gallopavo) affected by hemorrhagic enteritis virus. Poultry Science, 2017, 96, 3550-3558.	3.4	21
23	Differential expression and secretion of Î±1-acid glycoprotein in bovine milk. Journal of Dairy Research, 2007, 74, 374-380.	1.4	20
24	In vitro modulation of caprine monocyte immune functions by Ï‰-3 polyunsaturated fatty acids. Veterinary Journal, 2011, 189, 353-355.	1.7	20
25	Î±1-Acid glycoprotein modulates phagocytosis and killing of Escherichia coli by bovine polymorphonuclear leucocytes and monocytes. Veterinary Journal, 2013, 196, 47-51.	1.7	19
26	Characterization of circulating miRNA signature in water buffaloes (Bubalus bubalis) during Brucella abortus infection and evaluation as potential biomarkers for non-invasive diagnosis in vaginal fluid. Scientific Reports, 2019, 9, 1945.	3.3	19
27	Salivary microRNAs are potential biomarkers for the accurate and precise identification of inflammatory response after tail docking and castration in piglets. Journal of Animal Science, 2020, 98, .	0.5	19
28	TIR8 receptor expression in bovine tissues. Veterinary Immunology and Immunopathology, 2010, 136, 65-70.	1.2	18
29	Probiotics Modulate Mouse Gut Microbiota and Influence Intestinal Immune and Serotonergic Gene Expression in a Site-Specific Fashion. Frontiers in Microbiology, 2021, 12, 706135.	3.5	18
30	Circulating extracellular miR-22, miR-155, and miR-365 as candidate biomarkers to assess transport-related stress in turkeys. Animal, 2016, 10, 1213-1217.	3.3	17
31	Bovine alpha-1 acid glycoprotein can reduce the chemotaxis of bovine monocytes and modulate CD18 expression. Veterinary Research, 2008, 39, 50.	3.0	17
32	The effects of superoxide dismutase-rich melon pulp concentrate on inflammation, antioxidant status and growth performance of challenged post-weaning piglets. Animal, 2019, 13, 136-143.	3.3	16
33	In-vitro effect of heat stress on bovine monocytes lifespan and polarization. Immunobiology, 2020, 225, 151888.	1.9	16
34	Proteomics in farm animals models of human diseases. Proteomics - Clinical Applications, 2014, 8, 677-688.	1.6	14
35	Down-regulatory effect of alpha1-acid glycoprotein on bovine neutrophil degranulation. Comparative Immunology, Microbiology and Infectious Diseases, 2010, 33, 291-306.	1.6	13
36	Expression of Î±1-acid glycoprotein and lipopolysaccharide binding protein in visceral and subcutaneous adipose tissue of dairy cattle. Veterinary Journal, 2015, 203, 223-227.	1.7	12

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37	The effect of transport stress on turkey (Meleagris gallopavo) liver acute phase proteins gene expression. Research in Veterinary Science, 2016, 104, 92-95.	1.9	12
38	Short communication: Milk microbiota profiling on water buffalo with full-length 16S rRNA using nanopore sequencing. Journal of Dairy Science, 2020, 103, 2693-2700.	3.4	12
39	Proteomics Research in the Adipose Tissue. , 2018, , 233-254.		11
40	Impact of intramammary inoculation of inactivated Lactobacillus rhamnosus and antibiotics on the milk microbiota of water buffalo with subclinical mastitis. PLoS ONE, 2019, 14, e0210204.	2.5	11
41	MicroRNA Expression in Formalin-Fixed, Paraffin-Embedded Samples of Canine Cutaneous and Oral Melanoma by RT-qPCR. Veterinary Pathology, 2019, 56, 848-855.	1.7	10
42	Cerumen microbial community shifts between healthy and otitis affected dogs. PLoS ONE, 2020, 15, e0241447.	2.5	10
43	Systemic and in vitro expression of goat Î±1-acid glycoprotein during Caprine Arthritis-Encephalitis Virus infection. Veterinary Immunology and Immunopathology, 2009, 131, 50-58.	1.2	8
44	Application of post-genomic techniques in dog cancer research. Molecular BioSystems, 2016, 12, 2665-2679.	2.9	8
45	Effects of nucleotides administration on growth performance and immune response of post-weaning piglets. Italian Journal of Animal Science, 2020, 19, 295-301.	1.9	8
46	Characterisation of adiponectin and its receptors in the bovine mammary gland and in milk. Veterinary Journal, 2015, 203, 296-301.	1.7	7
47	Profiling of circulating microRNA and pathway analysis in normal- versus over-conditioned dairy cows during the dry period and early lactation. Journal of Dairy Science, 2020, 103, 9534-9547.	3.4	7
48	miRNA profiles of canine cutaneous mast cell tumours with early nodal metastasis and evaluation as potential biomarkers. Scientific Reports, 2020, 10, 18918.	3.3	6
49	Identification of Altered miRNAs in Cerumen of Dogs Affected by Otitis Externa. Frontiers in Immunology, 2020, 11, 914.	4.8	6
50	UCP1 and UCP2 expression in different subcutaneous and visceral adipose tissue deposits in 30 days old goat kids and effect of fatty acid enriched diets. Research in Veterinary Science, 2015, 100, 131-137.	1.9	5
51	Towards an improved pain assessment in castrated horses using facial expressions (HGS) and circulating miRNAs. Veterinary Record, 2021, 188, e82.	0.3	5
52	Circulating MiR-30b-5p is upregulated in Cavalier King Charles Spaniels affected by early myxomatous mitral valve disease. PLoS ONE, 2022, 17, e0266208.	2.5	5
53	Effect of growth factors and lactogenic hormones on expression of plasminogen activator-related genes and cell proliferation in a bovine mammary epithelial cell line. Journal of Dairy Research, 2011, 78, 365-372.	1.4	4
54	Short communication: Intra- and inter-individual milk microbiota variability in healthy and infected water buffalo udder quarters. Journal of Dairy Science, 2019, 102, 7476-7482.	3.4	4

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55	Saturated or unsaturated fat supplemented maternal diets influence omental adipose tissue proteome of suckling goat-kids. Research in Veterinary Science, 2019, 125, 451-458.	1.9	4
56	Effect of Escherichia coli lipopolysaccharide on u-PA activity and u-PA and u-PAR RNA expression in a bovine mammary epithelial cell line. Research in Veterinary Science, 2012, 93, 758-762.	1.9	3
57	Immunohistochemical Expression of FXR1 in Canine Normal Tissues and Melanomas. Journal of Histochemistry and Cytochemistry, 2018, 66, 585-593.	2.5	3
58	The bovine acute phase protein Î±1-acid glycoprotein (AGP) can disrupt Staphylococcus aureus biofilm. Veterinary Microbiology, 2019, 235, 93-100.	1.9	3
59	BVDV permissiveness and lack of expression of co-stimulatory molecules on PBMCs from calves pre-infected with BVDV. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 68, 101388.	1.6	3
60	Characterization of skin surface and dermal microbiota in dogs with mast cell tumor. Scientific Reports, 2020, 10, 12634.	3.3	3
61	The localization and differential expression of Serum Amyloid A in bovine liver and adipose tissue depots. Veterinary Immunology and Immunopathology, 2015, 168, 35-39.	1.2	2
62	A Systems Biology Approach to Dairy Cattle Subfertility and Infertility. , 2017, , 93-119.		2
63	Circulating miRNome of Trachemys scripta after elective gonadectomy under general anesthesia. Scientific Reports, 2021, 11, 14712.	3.3	1
64	Changes in the lipidome of water buffalo milk during intramammary infection by non-aureus Staphylococci. Scientific Reports, 2022, 12, .	3.3	1
65	Changes in the intestinal mucosal proteome of turkeys (Meleagris gallopavo) infected with haemorrhagic enteritis virus. Veterinary Immunology and Immunopathology, 2019, 213, 109880.	1.2	0
66	The effects of intradermal M. bovis and M. avium PPD test on immune-related mRNA and miRNA in dermal oedema exudates of water buffaloes (Bubalus bubalis). Tropical Animal Health and Production, 2021, 53, 250.	1.4	0
67	Protein expression in bovine mononuclear cells after stimulation with lipopolysaccharides and lipoteichoic acid: a proteomic approach. , 2013, , 79-83.		0
68	Acute phase protein expression in different visceral and subcutaneous fat depots from clinically healthy dairy cows. , 2012, , 173-176.		0
69	354 ASAS-EAAP Talk: The subclinical non-aureus staphylococcal mastitis in dairy cows: a lipidomics approach. Journal of Animal Science, 2020, 98, 82-83.	0.5	0