Renata Piccinini

List of Publications by Year
in descending order

73 papers	1,940 citations	218381 26 h-index	288905 40 g-index
76 all docs	76 docs citations	76 times ranked	2083 citing authors

#	Article	IF	Citations
1	Analytical specificity and sensitivity of a real-time polymerase chain reaction assay for identification of bovine mastitis pathogens. Journal of Dairy Science, 2009, 92, 952-959.	1.4	130
2	Role of several Staphylococcus aureus virulence factors on the inflammatory response in bovine mammary gland. Microbial Pathogenesis, 2006, 40, 177-183.	1.3	107
3	Staphylococcus aureus Isolates from Bovine Mastitis in Eight Countries: Genotypes, Detection of Genes Encoding Different Toxins and Other Virulence Genes. Toxins, 2018, 10, 247.	1.5	76
4	Broad-Spectrum Activity against Bacterial Mastitis Pathogens and Activation of Mammary Epithelial Cells Support a Protective Role of Neutrophil Cathelicidins in Bovine Mastitis. Infection and Immunity, 2010, 78, 1781-1788.	1.0	73
5	Methicillin-resistant Staphylococcus aureus (MRSA) is associated with low within-herd prevalence of intra-mammary infections in dairy cows: Genotyping of isolates. Veterinary Microbiology, 2015, 178, 270-274.	0.8	65
6	Hygienic and health characteristics of donkey milk during a follow-up study. Journal of Dairy Research, 2010, 77, 392-397.	0.7	59
7	Oxidative stress in primiparous cows in relation to dietary starch and the progress of lactation. Animal Science, 2004, 79, 99-108.	1.3	56
8	Differential cell count as an alternative method to diagnose dairy cow mastitis. Journal of Dairy Science, 2013, 96, 1653-1660.	1.4	54
9	Blood and milk immune and inflammatory profiles in periparturient dairy cows showing a different liver activity index. Journal of Dairy Research, 2010, 77, 310-317.	0.7	49
10	Avian mycobacteriosis in companion birds: 20-year survey. Veterinary Microbiology, 2009, 133, 323-327.	0.8	48
11	Relationship between some Staphylococcus aureus pathogenic factors and growth rates and somatic cell counts. Journal of Dairy Research, 2005, 72, 203-208.	0.7	47
12	Mucosal genetic immunization against four adhesins protects against Staphylococcus aureus-induced mastitis in mice. Vaccine, 2006, 24, 4393-4402.	1.7	41
13	Epidemiologic study of intramammary infections with Staphylococcus aureus during a control program in nine commercial dairy herds. Journal of the American Veterinary Medical Association, 2003, 223, 684-688.	0.2	40
14	In vitro activity of conventional antifungal drugs and natural essences against the yeast-like alga Prototheca. Journal of Antimicrobial Chemotherapy, 2008, 61, 1312-1314.	1.3	40
15	Genomic characteristics of Staphylococcus aureus strains associated with high within-herd prevalence of intramammary infections in dairy cows. Journal of Dairy Science, 2015, 98, 6828-6838.	1.4	40
16	Characterization of cell wall associated proteins of a Staphylococcus aureus isolated from bovine mastitis case by a proteomic approach. Veterinary Microbiology, 2007, 119, 240-247.	0.8	38
17	Microscopic differential cell counting to identify inflammatory reactions in dairy cow quarter milk samples. Journal of Dairy Science, 2012, 95, 4410-4420.	1.4	38
18	The evaluation of non-specific immune status of heifers in field conditions during the periparturient period. Veterinary Research, 2004, 35, 539-550.	1.1	38

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19	Cough sound description in relation to respiratory diseases in dairy calves. Preventive Veterinary Medicine, 2010, 96, 276-280.	0.7	37
20	Relationship between S. aureus gene pattern and dairy herd mastitis prevalence. Veterinary Microbiology, 2010, 145, 100-105.	0.8	35
21	Antibacterial activity and immunomodulatory effects on a bovine mammary epithelial cell line exerted by nisin A-producing Lactococcus lactis strains. Journal of Dairy Science, 2016, 99, 2288-2296.	1.4	32
22	Evaluation of milk components during whole lactation in healthy quarters. Journal of Dairy Research, 2007, 74, 226-232.	0.7	31
23	Longâ€term study of MRSA ST1, t127Âmastitis in a dairy cow. Veterinary Record, 2012, 170, 312-312.	0.2	31
24	Study on the relationship between milk immune factors and Staphylococcus aureus intramammary infections in dairy cows. Journal of Dairy Research, 1999, 66, 501-510.	0.7	30
25	Different distribution of antimicrobial resistance genes and virulence profiles of Staphylococcus aureus strains isolated from clinical mastitis in six countries. Journal of Dairy Science, 2020, 103, 3431-3446.	1.4	30
26	Field study on the relationship between teat thickness changes and intramammary infections. Journal of Dairy Research, 1996, 63, 361-368.	0.7	28
27	Virulence Genes of S. aureus from Dairy Cow Mastitis and Contagiousness Risk. Toxins, 2017, 9, 195.	1.5	28
28	Comparison of blood and milk non-specific immune parameters in heifers after calving in relation to udder health. Veterinary Research, 2005, 36, 747-757.	1.1	28
29	Mycobacterium genavense and avian polyomavirus co-infection in a European Goldfinch (Carduelis carduelis). Avian Pathology, 2007, 36, 423-426.	0.8	27
30	Outbreak of bovine clinical mastitis caused by Mycoplasma bovis in a North Italian herd. Research in Veterinary Science, 2011, 91, 251-253.	0.9	26
31	Serological proteome analysis of Staphylococcus aureus isolated from sub-clinical mastitis. Veterinary Microbiology, 2009, 134, 388-391.	0.8	23
32	Comparative activity and mechanism of action of three types of bovine antimicrobial peptides against pathogenic Prototheca spp.. Journal of Peptide Science, 2012, 18, 105-113.	0.8	23
33	Molecular characteristics of bap-positiveStaphylococcus aureusstrains from dairy cow mastitis. Journal of Dairy Research, 2015, 82, 312-316.	0.7	23
34	Nature and Consequences of Biological Reductionism for the Immunological Study of Infectious Diseases. Frontiers in Immunology, 2017, 8, 612.	2.2	23
35	Comparison of Blood Non-Specific Immune Parameters in Bovine Virus Diarrhoea Virus (BVDV) Persistently Infected and in Immune Heifers. Zoonoses and Public Health, 2006, 53, 62-67.	1.4	22
36	The role of teat skin contamination in the epidemiology ofStaphylococcus aureusintramammary infections. Journal of Dairy Research, 2009, 76, 36-41.	0.7	22

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37	Study ofStaphylococcus aureuscollected at slaughter from dairy cows with chronic mastitis. Journal of Dairy Research, 2012, 79, 249-255.	0.7	22
38	Phagocytic activity of bovine polymorphonuclear neutrophil leucocytes. Journal of Dairy Research, 1994, 61, 271-279.	0.7	21
39	Recovery of Staphylococcus aureus from Centrifuged Quarter Milk Samples. Journal of Dairy Science, 1997, 80, 3058-3063.	1.4	19
40	Methicillin-resistant Staphylococcus aureus CC22-MRSA-IV as an agent of dairy cow intramammary infections. Veterinary Microbiology, 2018, 227, 29-33.	0.8	18
41	Influence of subclinical mastitis and intramammary infection by coagulase-negative staphylococci on the cow milk peptidome. Journal of Proteomics, 2020, 226, 103885.	1.2	18
42	Feedback-Based, System-Level Properties of Vertebrate-Microbial Interactions. PLoS ONE, 2013, 8, e53984.	1.1	18
43	Study on prevalence of bovine viral diarrhoea virus (BVDV) antibodies in 29 Italian dairy herds with reproductive problems. Veterinary Microbiology, 1999, 64, 247-252.	0.8	17
44	A scoring system for risk assessment of the introduction and spread of bovine viral diarrhoea virus in dairy herds in Northern Italy. Veterinary Journal, 2008, 177, 236-241.	0.6	17
45	Milk emission and udder health status in primiparous dairy cows during lactation. Journal of Dairy Research, 2010, 77, 13-19.	0.7	17
46	Chronic intramammary infection by Listeria monocytogenes in a clinically healthy goat â€“ a case report. BMC Veterinary Research, 2019, 15, 229.	0.7	17
47	Relationship Between Teat Tissue Immune Defences and Intramammary Infections. Advances in Experimental Medicine and Biology, 2002, 480, 287-293.	0.8	15
48	Milk flow pattern, somatic cell count and teat apex score in primiparous dairy cows at the beginning of lactation. Italian Journal of Animal Science, 2009, 8, 103-111.	0.8	15
49	Methicillinâ€resistant Staphylococcus pseudintermedius as causative agent of dairy cow mastitis. Veterinary Record, 2013, 173, 19-19.	0.2	14
50	Beyond Numbers: The Informative Patterns of Immuno-Staphylococcal Dynamics. Current Pharmaceutical Design, 2015, 21, 2122-2130.	0.9	13
51	Relationship between cellular and whey components in buffalo milk. Journal of Dairy Research, 2006, 73, 129-133.	0.7	12
52	Evaluation of interleukin-2 treatment for prevention of intramammary infections in cows after calving. Comparative Immunology, Microbiology and Infectious Diseases, 2009, 32, 439-451.	0.7	12
53	The untargeted lipidomic profile of quarter milk from dairy cows with subclinical intramammary infection by non-aureus staphylococci. Journal of Dairy Science, 2021, 104, 10268-10281.	1.4	12
54	Effects of automatic milking system on teat tissues, intramammary infections and somatic cell counts. Italian Journal of Animal Science, 2003, 2, 275-282.	0.8	11

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55	Staphylococcus aureus Efb protein expression in Nicotiana tabacum and immune response to oral administration. Research in Veterinary Science, 2013, 94, 484-489.	0.9	11
56	Evaluation of biofilm formation using milk in a flow cell model and microarray characterization of Staphylococcus aureus strains from bovine mastitis. Veterinary Microbiology, 2014, 174, 489-495.	0.8	10
57	Detecting the Hidden Properties of Immunological Data and Predicting the Mortality Risks of Infectious Syndromes. Frontiers in Immunology, 2016, 7, 217.	2.2	10
58	Relationship between virulence factor genes in bovineStaphylococcus aureussubclinical mastitis isolates and binding to anti-adhesin antibodies. Journal of Dairy Research, 2010, 77, 159-167.	0.7	9
59	Efficacy of a Biological Response Modifier in Preventing Staphylococcus aureus Intramammary Infections After Calving. Journal of Dairy Science, 1999, 82, 2101-2107.	1.4	8
60	Duplex real-time PCR assay for rapid identification ofStaphylococcus aureusisolates from dairy cow milk. Journal of Dairy Research, 2013, 80, 223-226.	0.7	8
61	An explant of heifer mammary gland to study the immune response of the organ. Research in Veterinary Science, 2017, 114, 44-50.	0.9	8
62	Epidemiological Study of Non-contagious Intramammary Infections in Nine Commercial Dairy Herds following a Staphylococcus aureus Control Programme. Zoonoses and Public Health, 2004, 51, 333-336.	1.4	7
63	Field Study on Protocols for Evaluation of Teat Skin Conditions. Zoonoses and Public Health, 2005, 52, 219-225.	1.4	7
64	Effects of herd and physiological status on variation of 16 immunological and inflammatory parameters in dairy cows during drying off and the transition period. Journal of Dairy Research, 2018, 85, 167-173.	0.7	7
65	Relationship Among Plasmids Recovered from Staphylococcus aureus, Milk Leukocytes, and Antimicrobial Resistance. Journal of Dairy Science, 2001, 84, 2641-2648.	1.4	6
66	Comparative secretome analysis of Staphylococcus aureus strains with different within-herd intramammary infection prevalence. Virulence, 2022, 13, 174-190.	1.8	5
67	Environmental survival of Mycoplasma bovis on a white veal farm. Veterinary Record Case Reports, 2015, 3, e000207.	0.1	4
68	Pattern characterization of genes involved in non-specific immune response in Staphylococcus aureus isolates from intramammary infections. Research in Veterinary Science, 2015, 103, 54-59.	0.9	4
69	Survey of Staphylococcus aureus carriage by freeâ€living red deer (Cervus elaphus): Evidence of human and domestic animal lineages. Transboundary and Emerging Diseases, 2022, , .	1.3	4
70	Peptidomic changes in the milk of water buffaloes (Bubalus bubalis) with intramammary infection by non-aureus staphylococci. Scientific Reports, 2022, 12, 8371.	1.6	3
71	Effect of Weeping Teats on Intramammary Infection and Somatic Cell Score in Dairy Goats. Frontiers in Veterinary Science, 2021, 8, 622063.	0.9	2
72	Longâ€term study of MRSA ST1, t127 mastitis in a dairy cow. Veterinary Record Case Reports, 2013, 1, e100510.	0.1	1

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73	A reply to the comment on â€œcontrol of bovine mastitis in the 21st century: Immunize or tolerize?â€•by Fernando N. Souza and co-workers. Research in Veterinary Science, 2019, 126, 1-3.	0.9	0