

# Renata Piccinini

## List of Publications by Citations

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72  
papers

1,466  
citations

24  
h-index

34  
g-index

76  
ext. papers

1,694  
ext. citations

2.9  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
72	Analytical specificity and sensitivity of a real-time polymerase chain reaction assay for identification of bovine mastitis pathogens. <i>Journal of Dairy Science</i> , <b>2009</b> , 92, 952-9	4	107
71	Role of several <i>Staphylococcus aureus</i> virulence factors on the inflammatory response in bovine mammary gland. <i>Microbial Pathogenesis</i> , <b>2006</b> , 40, 177-83	3.8	88
70	Broad-spectrum activity against bacterial mastitis pathogens and activation of mammary epithelial cells support a protective role of neutrophil cathelicidins in bovine mastitis. <i>Infection and Immunity</i> , <b>2010</b> , 78, 1781-8	3.7	56
69	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) is associated with low within-herd prevalence of intra-mammary infections in dairy cows: Genotyping of isolates. <i>Veterinary Microbiology</i> , <b>2015</b> , 178, 270-4	3.3	52
68	Isolates from Bovine Mastitis in Eight Countries: Genotypes, Detection of Genes Encoding Different Toxins and Other Virulence Genes. <i>Toxins</i> , <b>2018</b> , 10,	4.9	44
67	Hygienic and health characteristics of donkey milk during a follow-up study. <i>Journal of Dairy Research</i> , <b>2010</b> , 77, 392-7	1.6	44
66	Blood and milk immune and inflammatory profiles in periparturient dairy cows showing a different liver activity index. <i>Journal of Dairy Research</i> , <b>2010</b> , 77, 310-7	1.6	43
65	Oxidative stress in primiparous cows in relation to dietary starch and the progress of lactation. <i>Animal Science</i> , <b>2004</b> , 79, 99-108		43
64	Avian mycobacteriosis in companion birds: 20-year survey. <i>Veterinary Microbiology</i> , <b>2009</b> , 133, 323-7	3.3	42
63	Relationship between some <i>Staphylococcus aureus</i> pathogenic factors and growth rates and somatic cell counts. <i>Journal of Dairy Research</i> , <b>2005</b> , 72, 203-8	1.6	42
62	Epidemiologic study of intramammary infections with <i>Staphylococcus aureus</i> during a control program in nine commercial dairy herds. <i>Journal of the American Veterinary Medical Association</i> , <b>2003</b> , 223, 684-8	1	38
61	In vitro activity of conventional antifungal drugs and natural essences against the yeast-like alga <i>Prototheca</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 61, 1312-4	5.1	36
60	Differential cell count as an alternative method to diagnose dairy cow mastitis. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 1653-60	4	35
59	Mucosal genetic immunization against four adhesins protects against <i>Staphylococcus aureus</i> -induced mastitis in mice. <i>Vaccine</i> , <b>2006</b> , 24, 4393-402	4.1	35
58	Characterization of cell wall associated proteins of a <i>Staphylococcus aureus</i> isolated from bovine mastitis case by a proteomic approach. <i>Veterinary Microbiology</i> , <b>2007</b> , 119, 240-7	3.3	34
57	Microscopic differential cell counting to identify inflammatory reactions in dairy cow quarter milk samples. <i>Journal of Dairy Science</i> , <b>2012</b> , 95, 4410-20	4	30
56	Genomic characteristics of <i>Staphylococcus aureus</i> strains associated with high within-herd prevalence of intramammary infections in dairy cows. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 6828-38	4	29

55	Relationship between <i>S. aureus</i> gene pattern and dairy herd mastitis prevalence. <i>Veterinary Microbiology</i> , <b>2010</b> , 145, 100-5	3.3	28
54	The evaluation of non-specific immune status of heifers in field conditions during the periparturient period. <i>Veterinary Research</i> , <b>2004</b> , 35, 539-50	3.8	28
53	Evaluation of milk components during whole lactation in healthy quarters. <i>Journal of Dairy Research</i> , <b>2007</b> , 74, 226-32	1.6	27
52	Cough sound description in relation to respiratory diseases in dairy calves. <i>Preventive Veterinary Medicine</i> , <b>2010</b> , 96, 276-80	3.1	26
51	Long-term study of MRSA ST1, t127 mastitis in a dairy cow. <i>Veterinary Record</i> , <b>2012</b> , 170, 312	0.9	25
50	Study on the relationship between milk immune factors and <i>Staphylococcus aureus</i> intramammary infections in dairy cows. <i>Journal of Dairy Research</i> , <b>1999</b> , 66, 501-10	1.6	24
49	Comparison of blood and milk non-specific immune parameters in heifers after calving in relation to udder health. <i>Veterinary Research</i> , <b>2005</b> , 36, 747-57	3.8	24
48	Field study on the relationship between teat thickness changes and intramammary infections. <i>Journal of Dairy Research</i> , <b>1996</b> , 63, 361-8	1.6	22
47	Antibacterial activity and immunomodulatory effects on a bovine mammary epithelial cell line exerted by nisin A-producing <i>Lactococcus lactis</i> strains. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 2288-2296	4	21
46	Serological proteome analysis of <i>Staphylococcus aureus</i> isolated from sub-clinical mastitis. <i>Veterinary Microbiology</i> , <b>2009</b> , 134, 388-91	3.3	21
45	Study of <i>Staphylococcus aureus</i> collected at slaughter from dairy cows with chronic mastitis. <i>Journal of Dairy Research</i> , <b>2012</b> , 79, 249-55	1.6	21
44	<i>Mycobacterium genavense</i> and avian polyomavirus co-infection in a European goldfinch ( <i>Carduelis carduelis</i> ). <i>Avian Pathology</i> , <b>2007</b> , 36, 423-6	2.4	20
43	Comparative activity and mechanism of action of three types of bovine antimicrobial peptides against pathogenic <i>Prototheca</i> spp. <i>Journal of Peptide Science</i> , <b>2012</b> , 18, 105-13	2.1	19
42	Outbreak of bovine clinical mastitis caused by <i>Mycoplasma bovis</i> in a North Italian herd. <i>Research in Veterinary Science</i> , <b>2011</b> , 91, 251-3	2.5	18
41	The role of teat skin contamination in the epidemiology of <i>Staphylococcus aureus</i> intramammary infections. <i>Journal of Dairy Research</i> , <b>2009</b> , 76, 36-41	1.6	18
40	Virulence Genes of <i>S. aureus</i> from Dairy Cow Mastitis and Contagiousness Risk. <i>Toxins</i> , <b>2017</b> , 9,	4.9	17
39	Recovery of <i>Staphylococcus aureus</i> from centrifuged quarter milk samples. <i>Journal of Dairy Science</i> , <b>1997</b> , 80, 3058-63	4	17
38	Comparison of blood non-specific immune parameters in Bovine virus diarrhoea virus (BVDV) persistently infected and in immune heifers. <i>Zoonoses and Public Health</i> , <b>2006</b> , 53, 62-7		17

37	Phagocytic activity of bovine polymorphonuclear neutrophil leucocytes. <i>Journal of Dairy Research</i> , <b>1994</b> , 61, 271-9	1.6	16
36	Nature and Consequences of Biological Reductionism for the Immunological Study of Infectious Diseases. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 612	8.4	14
35	A scoring system for risk assessment of the introduction and spread of bovine viral diarrhoea virus in dairy herds in Northern Italy. <i>Veterinary Journal</i> , <b>2008</b> , 177, 236-41	2.5	14
34	Methicillin-resistant <i>Staphylococcus aureus</i> CC22-MRSA-IV as an agent of dairy cow intramammary infections. <i>Veterinary Microbiology</i> , <b>2018</b> , 227, 29-33	3.3	14
33	Study on prevalence of bovine viral diarrhoea virus (BVDV) antibodies in 29 Italian dairy herds with reproductive problems. <i>Veterinary Microbiology</i> , <b>1999</b> , 64, 247-52	3.3	13
32	Milk emission and udder health status in primiparous dairy cows during lactation. <i>Journal of Dairy Research</i> , <b>2010</b> , 77, 13-9	1.6	12
31	Feedback-based, system-level properties of vertebrate-microbial interactions. <i>PLoS ONE</i> , <b>2013</b> , 8, e53984	4.7	12
30	Molecular characteristics of bap-positive <i>Staphylococcus aureus</i> strains from dairy cow mastitis. <i>Journal of Dairy Research</i> , <b>2015</b> , 82, 312-6	1.6	11
29	Different distribution of antimicrobial resistance genes and virulence profiles of <i>Staphylococcus aureus</i> strains isolated from clinical mastitis in six countries. <i>Journal of Dairy Science</i> , <b>2020</b> , 103, 3431-3446	4.6	11
28	<i>Staphylococcus aureus</i> Efb protein expression in <i>Nicotiana tabacum</i> and immune response to oral administration. <i>Research in Veterinary Science</i> , <b>2013</b> , 94, 484-9	2.5	10
27	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> as causative agent of dairy cow mastitis. <i>Veterinary Record</i> , <b>2013</b> , 173, 19	0.9	10
26	Evaluation of interleukin-2 treatment for prevention of intramammary infections in cows after calving. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2009</b> , 32, 439-51	2.6	10
25	Effects of automatic milking system on teat tissues, intramammary infections and somatic cell counts. <i>Italian Journal of Animal Science</i> , <b>2003</b> , 2, 275-282	2.2	10
24	Relationship between teat tissue immune defences and intramammary infections. <i>Advances in Experimental Medicine and Biology</i> , <b>2000</b> , 480, 287-93	3.6	10
23	Chronic intramammary infection by <i>Listeria monocytogenes</i> in a clinically healthy goat - a case report. <i>BMC Veterinary Research</i> , <b>2019</b> , 15, 229	2.7	9
22	Evaluation of biofilm formation using milk in a flow cell model and microarray characterization of <i>Staphylococcus aureus</i> strains from bovine mastitis. <i>Veterinary Microbiology</i> , <b>2014</b> , 174, 489-495	3.3	9
21	Milk flow pattern, somatic cell count and teat apex score in primiparous dairy cows at the beginning of lactation. <i>Italian Journal of Animal Science</i> , <b>2009</b> , 8, 103-111	2.2	9
20	Relationship between cellular and whey components in buffalo milk. <i>Journal of Dairy Research</i> , <b>2006</b> , 73, 129-33	1.6	9

19	Efficacy of a biological response modifier in preventing <i>Staphylococcus aureus</i> intramammary infections after calving. <i>Journal of Dairy Science</i> , <b>1999</b> , 82, 2101-7	4	8
18	Duplex real-time PCR assay for rapid identification of <i>Staphylococcus aureus</i> isolates from dairy cow milk. <i>Journal of Dairy Research</i> , <b>2013</b> , 80, 223-6	1.6	7
17	Epidemiological study of non-contagious intramammary infections in nine commercial dairy herds following a <i>Staphylococcus aureus</i> control programme. <i>Zoonoses and Public Health</i> , <b>2004</b> , 51, 333-6		7
16	Field study on protocols for evaluation of teat skin conditions. <i>Zoonoses and Public Health</i> , <b>2005</b> , 52, 219-25		7
15	Beyond numbers: the informative patterns of immuno-staphylococcal dynamics. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 2122-30	3.3	7
14	Relationship between virulence factor genes in bovine <i>Staphylococcus aureus</i> subclinical mastitis isolates and binding to anti-adhesin antibodies. <i>Journal of Dairy Research</i> , <b>2010</b> , 77, 159-67	1.6	6
13	Influence of subclinical mastitis and intramammary infection by coagulase-negative staphylococci on the cow milk peptidome. <i>Journal of Proteomics</i> , <b>2020</b> , 226, 103885	3.9	5
12	Effects of herd and physiological status on variation of 16 immunological and inflammatory parameters in dairy cows during drying off and the transition period. <i>Journal of Dairy Research</i> , <b>2018</b> , 85, 167-173	1.6	5
11	Pattern characterization of genes involved in non-specific immune response in <i>Staphylococcus aureus</i> isolates from intramammary infections. <i>Research in Veterinary Science</i> , <b>2015</b> , 103, 54-9	2.5	4
10	Relationship among plasmids recovered from <i>Staphylococcus aureus</i> , milk leukocytes, and antimicrobial resistance. <i>Journal of Dairy Science</i> , <b>2001</b> , 84, 2641-8	4	4
9	Detecting the Hidden Properties of Immunological Data and Predicting the Mortality Risks of Infectious Syndromes. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 217	8.4	4
8	An explant of heifer mammary gland to study the immune response of the organ. <i>Research in Veterinary Science</i> , <b>2017</b> , 114, 44-50	2.5	3
7	Environmental survival of <i>Mycoplasma bovis</i> on a white veal farm. <i>Veterinary Record Case Reports</i> , <b>2015</b> , 3, e000207	0.2	3
6	The untargeted lipidomic profile of quarter milk from dairy cows with subclinical intramammary infection by non-aureus staphylococci. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 10268-10281	4	2
5	Comparative secretome analysis of strains with different within-herd intramammary infection prevalence.. <i>Virulence</i> , <b>2022</b> , 13, 174-190	4.7	0
4	Peptidomic changes in the milk of water buffaloes ( <i>Bubalus bubalis</i> ) with intramammary infection by non-aureus staphylococci.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8371	4.9	0
3	A reply to the comment on "control of bovine mastitis in the 21st century: Immunize or tolerize?" by Fernando N. Souza and co-workers. <i>Research in Veterinary Science</i> , <b>2019</b> , 126, 1-3	2.5	
2	Long-term study of MRSA ST1, t127 mastitis in a dairy cow. <i>Veterinary Record Case Reports</i> , <b>2013</b> , 1, e100510		

- 1 Effect of Weeping Teats on Intramammary Infection and Somatic Cell Score in Dairy Goats. *Frontiers in Veterinary Science*, **2021**, 8, 622063 3.1