

Renata Piccinini

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Comparative secretome analysis of strains with different within-herd intramammary infection prevalence.. <i>Virulence</i> , 2022 , 13, 174-190	4.7	0
71	Peptidomic changes in the milk of water buffaloes (<i>Bubalus bubalis</i>) with intramammary infection by non-aureus staphylococci.. <i>Scientific Reports</i> , 2022 , 12, 8371	4.9	0
70	Effect of Weeping Teats on Intramammary Infection and Somatic Cell Score in Dairy Goats. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 622063	3.1	
69	The untargeted lipidomic profile of quarter milk from dairy cows with subclinical intramammary infection by non-aureus staphylococci. <i>Journal of Dairy Science</i> , 2021 , 104, 10268-10281	4	2
68	Influence of subclinical mastitis and intramammary infection by coagulase-negative staphylococci on the cow milk peptidome. <i>Journal of Proteomics</i> , 2020 , 226, 103885	3.9	5
67	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> , 2020 , 103, 3431-3446	4.6	11
66	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> , 2019 , 126, 1-3	2.5	
65	Chronic intramammary infection by <i>Listeria monocytogenes</i> in a clinically healthy goat - a case report. <i>BMC Veterinary Research</i> , 2019 , 15, 229	2.7	9
64	Isolates from Bovine Mastitis in Eight Countries: Genotypes, Detection of Genes Encoding Different Toxins and Other Virulence Genes. <i>Toxins</i> , 2018 , 10,	4.9	44
63	Methicillin-resistant <i>Staphylococcus aureus</i> CC22-MRSA-IV as an agent of dairy cow intramammary infections. <i>Veterinary Microbiology</i> , 2018 , 227, 29-33	3.3	14
62	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> , 2018 , 85, 167-173	1.6	5
61	An explant of heifer mammary gland to study the immune response of the organ. <i>Research in Veterinary Science</i> , 2017 , 114, 44-50	2.5	3
60	Virulence Genes of <i>S. aureus</i> from Dairy Cow Mastitis and Contagiousness Risk. <i>Toxins</i> , 2017 , 9,	4.9	17
59	Nature and Consequences of Biological Reductionism for the Immunological Study of Infectious Diseases. <i>Frontiers in Immunology</i> , 2017 , 8, 612	8.4	14
58	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> , 2016 , 99, 2288-2296	4	21
57	Detecting the Hidden Properties of Immunological Data and Predicting the Mortality Risks of Infectious Syndromes. <i>Frontiers in Immunology</i> , 2016 , 7, 217	8.4	4
56	Molecular characteristics of bap-positive <i>Staphylococcus aureus</i> strains from dairy cow mastitis. <i>Journal of Dairy Research</i> , 2015 , 82, 312-6	1.6	11

55	Environmental survival of <i>Mycoplasma bovis</i> on a white veal farm. <i>Veterinary Record Case Reports</i> , 2015 , 3, e000207	0.2	3
54	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> , 2015 , 103, 54-9	2.5	4
53	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> , 2015 , 98, 6828-38	4	29
52	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> , 2015 , 178, 270-4	3.3	52
51	Beyond numbers: the informative patterns of immuno-staphylococcal dynamics. <i>Current Pharmaceutical Design</i> , 2015 , 21, 2122-30	3.3	7
50	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> , 2014 , 174, 489-495	3.3	9
49	<i>Staphylococcus aureus</i> Efb protein expression in <i>Nicotiana tabacum</i> and immune response to oral administration. <i>Research in Veterinary Science</i> , 2013 , 94, 484-9	2.5	10
48	Differential cell count as an alternative method to diagnose dairy cow mastitis. <i>Journal of Dairy Science</i> , 2013 , 96, 1653-60	4	35
47	Long-term study of MRSA ST1, t127 mastitis in a dairy cow. <i>Veterinary Record Case Reports</i> , 2013 , 1, e100510	0.1	10
46	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> as causative agent of dairy cow mastitis. <i>Veterinary Record</i> , 2013 , 173, 19	0.9	10
45	Duplex real-time PCR assay for rapid identification of <i>Staphylococcus aureus</i> isolates from dairy cow milk. <i>Journal of Dairy Research</i> , 2013 , 80, 223-6	1.6	7
44	Feedback-based, system-level properties of vertebrate-microbial interactions. <i>PLoS ONE</i> , 2013 , 8, e53984	3.7	12
43	Microscopic differential cell counting to identify inflammatory reactions in dairy cow quarter milk samples. <i>Journal of Dairy Science</i> , 2012 , 95, 4410-20	4	30
42	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> , 2012 , 18, 105-13	2.1	19
41	Study of <i>Staphylococcus aureus</i> collected at slaughter from dairy cows with chronic mastitis. <i>Journal of Dairy Research</i> , 2012 , 79, 249-55	1.6	21
40	Long-term study of MRSA ST1, t127 mastitis in a dairy cow. <i>Veterinary Record</i> , 2012 , 170, 312	0.9	25
39	Outbreak of bovine clinical mastitis caused by <i>Mycoplasma bovis</i> in a North Italian herd. <i>Research in Veterinary Science</i> , 2011 , 91, 251-3	2.5	18
38	Milk emission and udder health status in primiparous dairy cows during lactation. <i>Journal of Dairy Research</i> , 2010 , 77, 13-9	1.6	12

37	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> , 2010 , 77, 159-67	1.6	6
36	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> , 2010 , 78, 1781-8	3.7	56
35	Blood and milk immune and inflammatory profiles in periparturient dairy cows showing a different liver activity index. <i>Journal of Dairy Research</i> , 2010 , 77, 310-7	1.6	43
34	Hygienic and health characteristics of donkey milk during a follow-up study. <i>Journal of Dairy Research</i> , 2010 , 77, 392-7	1.6	44
33	Cough sound description in relation to respiratory diseases in dairy calves. <i>Preventive Veterinary Medicine</i> , 2010 , 96, 276-80	3.1	26
32	Relationship between <i>S. aureus</i> gene pattern and dairy herd mastitis prevalence. <i>Veterinary Microbiology</i> , 2010 , 145, 100-5	3.3	28
31	The role of teat skin contamination in the epidemiology of <i>Staphylococcus aureus</i> intramammary infections. <i>Journal of Dairy Research</i> , 2009 , 76, 36-41	1.6	18
30	Avian mycobacteriosis in companion birds: 20-year survey. <i>Veterinary Microbiology</i> , 2009 , 133, 323-7	3.3	42
29	Serological proteome analysis of <i>Staphylococcus aureus</i> isolated from sub-clinical mastitis. <i>Veterinary Microbiology</i> , 2009 , 134, 388-91	3.3	21
28	Evaluation of interleukin-2 treatment for prevention of intramammary infections in cows after calving. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2009 , 32, 439-51	2.6	10
27	Analytical specificity and sensitivity of a real-time polymerase chain reaction assay for identification of bovine mastitis pathogens. <i>Journal of Dairy Science</i> , 2009 , 92, 952-9	4	107
26	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> , 2009 , 8, 103-111	2.2	9
25	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> , 2008 , 177, 236-41	2.5	14
24	In vitro activity of conventional antifungal drugs and natural essences against the yeast-like alga <i>Prototheca</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 1312-4	5.1	36
23	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> , 2007 , 119, 240-7	3.3	34
22	<i>Mycobacterium genavense</i> and avian polyomavirus co-infection in a European goldfinch (<i>Carduelis carduelis</i>). <i>Avian Pathology</i> , 2007 , 36, 423-6	2.4	20
21	Evaluation of milk components during whole lactation in healthy quarters. <i>Journal of Dairy Research</i> , 2007 , 74, 226-32	1.6	27
20	Relationship between cellular and whey components in buffalo milk. <i>Journal of Dairy Research</i> , 2006 , 73, 129-33	1.6	9

19	Role of several <i>Staphylococcus aureus</i> virulence factors on the inflammatory response in bovine mammary gland. <i>Microbial Pathogenesis</i> , 2006 , 40, 177-83	3.8	88
18	Mucosal genetic immunization against four adhesins protects against <i>Staphylococcus aureus</i> -induced mastitis in mice. <i>Vaccine</i> , 2006 , 24, 4393-402	4.1	35
17	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> , 2006 , 53, 62-7		17
16	Relationship between some <i>Staphylococcus aureus</i> pathogenic factors and growth rates and somatic cell counts. <i>Journal of Dairy Research</i> , 2005 , 72, 203-8	1.6	42
15	Field study on protocols for evaluation of teat skin conditions. <i>Zoonoses and Public Health</i> , 2005 , 52, 219-25		7
14	Comparison of blood and milk non-specific immune parameters in heifers after calving in relation to udder health. <i>Veterinary Research</i> , 2005 , 36, 747-57	3.8	24
13	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> , 2004 , 51, 333-8		7
12	Oxidative stress in primiparous cows in relation to dietary starch and the progress of lactation. <i>Animal Science</i> , 2004 , 79, 99-108		43
11	The evaluation of non-specific immune status of heifers in field conditions during the periparturient period. <i>Veterinary Research</i> , 2004 , 35, 539-50	3.8	28
10	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> , 2003 , 223, 684-8	1	38
9	Effects of automatic milking system on teat tissues, intramammary infections and somatic cell counts. <i>Italian Journal of Animal Science</i> , 2003 , 2, 275-282	2.2	10
8	Relationship among plasmids recovered from <i>Staphylococcus aureus</i> , milk leukocytes, and antimicrobial resistance. <i>Journal of Dairy Science</i> , 2001 , 84, 2641-8	4	4
7	Relationship between teat tissue immune defences and intramammary infections. <i>Advances in Experimental Medicine and Biology</i> , 2000 , 480, 287-93	3.6	10
6	Study on prevalence of bovine viral diarrhoea virus (BVDV) antibodies in 29 Italian dairy herds with reproductive problems. <i>Veterinary Microbiology</i> , 1999 , 64, 247-52	3.3	13
5	Efficacy of a biological response modifier in preventing <i>Staphylococcus aureus</i> intramammary infections after calving. <i>Journal of Dairy Science</i> , 1999 , 82, 2101-7	4	8
4	Study on the relationship between milk immune factors and <i>Staphylococcus aureus</i> intramammary infections in dairy cows. <i>Journal of Dairy Research</i> , 1999 , 66, 501-10	1.6	24
3	Recovery of <i>Staphylococcus aureus</i> from centrifuged quarter milk samples. <i>Journal of Dairy Science</i> , 1997 , 80, 3058-63	4	17
2	Field study on the relationship between teat thickness changes and intramammary infections. <i>Journal of Dairy Research</i> , 1996 , 63, 361-8	1.6	22

- 1 Phagocytic activity of bovine polymorphonuclear neutrophil leucocytes. *Journal of Dairy Research*, **1994**, 61, 271-9 1.6 16