Paolo Moroni

List of Publications by Citations

119 papers	2,604 citations	30 h-index	43 g-index
123 ext. papers	3,195 ext. citations	3.7 avg, IF	4.69 L-index

#	Paper	IF	Citations
119	Monitoring goat and sheep milk somatic cell counts. *Small Ruminant Research*, **2007**, 68, 114-125	1.7	123
118	The bovine milk microbiota: insights and perspectives from -omics studies. *Molecular BioSystems*, **2016**, 12, 2359-72		111
117	Development of a multiplex PCR assay for the identification of Staphylococcus aureus enterotoxigenic strains isolated from milk and dairy products. *Molecular and Cellular Probes*, **2005**, 19, 299-305	3.3	86
116	Risk factors for intramammary infections and relationship with somatic-cell counts in Italian dairy goats. *Preventive Veterinary Medicine*, **2005**, 69, 163-73	3.1	70
115	Evaluation of assays for the measurement of bovine neutrophil reactive oxygen species. *Veterinary Immunology and Immunopathology*, **2007**, 115, 107-25	2	67
114	Phylogenetic analysis of small-ruminant lentivirus subtype B1 in mixed flocks: evidence for natural transmission from goats to sheep. *Virology*, **2005**, 339, 147-52	3.6	67
113	Distribution of the pacemaker HCN4 channel mRNA and protein in the rabbit sinoatrial node. *Journal of Molecular and Cellular Cardiology*, **2009**, 47, 221-7	5.8	64
112	The "other" gram-negative bacteria in mastitis: Klebsiella, serratia, and more. *Veterinary Clinics of North America - Food Animal Practice*, **2012**, 28, 239-56	4.6	57
111	Demonstration of coinfection with and recombination by caprine arthritis-encephalitis virus and maedi-visna virus in naturally infected goats. *Journal of Virology*, **2007**, 81, 4948-55	6.6	57
110	Efficacy of vaccination on Staphylococcus aureus and coagulase-negative staphylococci intramammary infection dynamics in 2 dairy herds. *Journal of Dairy Science*, **2014**, 97, 5250-64	4	55
109	Detection of enterotoxigenic Staphylococcus aureus isolates in raw milk cheese. *Letters in Applied Microbiology*, **2007**, 45, 586-91	2.9	53
108	Relationships between somatic cell count and intramammary infection in buffaloes. *Journal of Dairy Science*, **2006**, 89, 998-1003	4	52
107	Contribution of mammary epithelial cells to the immune response during early stages of a bacterial infection to Staphylococcus aureus. *Veterinary Research*, **2014**, 45, 16	3.8	47
106	Isolates from Bovine Mastitis in Eight Countries: Genotypes, Detection of Genes Encoding Different Toxins and Other Virulence Genes. *Toxins*, **2018**, 10,	4.9	44
105	Avian mycobacteriosis in companion birds: 20-year survey. *Veterinary Microbiology*, **2009**, 133, 323-7	3.3	42
104	Differential effects of alpha1-acid glycoprotein on bovine neutrophil respiratory burst activity and IL-8 production. *Veterinary Immunology and Immunopathology*, **2008**, 126, 199-210	2	41
103	Milk microbiome diversity and bacterial group prevalence in a comparison between healthy Holstein Friesian and Rendena cows. *PLoS ONE*, **2018**, 13, e0205054	3.7	40

102	Strengthening insights into host responses to mastitis infection in ruminants by combining heterogeneous microarray data sources. *BMC Genomics*, **2011**, 12, 225	4.5	38
101	What we have lost: Mastitis resistance in Holstein Friesians and in a local cattle breed. *Research in Veterinary Science*, **2018**, 116, 88-98	2.5	38
100	Genetic analysis of small ruminant lentiviruses following lactogenic transmission. *Virology*, **2010**, 407, 91-9	3.6	37
99	A structural equation model for describing relationships between somatic cell score and milk yield in dairy goats. *Journal of Animal Science*, **2006**, 84, 2934-41	0.7	37
98	Occurrence of methicillin-resistant Staphylococcus aureus in dairy cattle herds, related swine farms, and humans in contact with herds. *Journal of Dairy Science*, **2017**, 100, 608-619	4	36
97	Molecular characterization of Prototheca strains isolated from Italian dairy herds. *Journal of Dairy Science*, **2010**, 93, 4625-31	4	36
96	Differential alterations in the ability of bovine neutrophils to generate extracellular and intracellular reactive oxygen species during the periparturient period. *Veterinary Journal*, **2008**, 178, 208-13	2.5	36
95	Response of the goat mammary gland to infection with Staphylococcus aureus revealed by gene expression profiling in milk somatic and white blood cells. *BMC Genomics*, **2012**, 13, 540	4.5	35
94	Emergence of methicillin resistance predates the clinical use of antibiotics.. *Nature*, **2022**,	50.4	33
93	Cefquinome sulfate behavior after intramammary administration in healthy and infected cows. *Journal of Dairy Science*, **2011**, 94, 3455-61	4	32
92	Pathogen detection in milk samples by ligation detection reaction-mediated universal array method. *Journal of Dairy Science*, **2009**, 92, 3027-39	4	31
91	Molecular diagnostics applied to mastitis problems on dairy farms. *Veterinary Clinics of North America - Food Animal Practice*, **2012**, 28, 565-76	4.6	30
90	Compartmentalization of small ruminant lentivirus between blood and colostrum in infected goats. *Virology*, **2007**, 369, 119-30	3.6	30
89	Characterization of Staphylococcus aureus isolated from chronically infected dairy goats. *Journal of Dairy Science*, **2005**, 88, 3500-9	4	30
88	Existence of two groups of Staphylococcus aureus strains isolated from bovine mastitis based on biofilm formation, intracellular survival, capsular profile and agr-typing. *Veterinary Microbiology*, **2016**, 185, 1-6	3.3	29
87	Correlation between milk parameters in CAEV seropositive and negative primiparous goats during an eradication program in Italian farm. *Small Ruminant Research*, **2005**, 57, 73-79	1.7	29
86	Genome characterization and population genetic structure of the zoonotic pathogen, Streptococcus canis. *BMC Microbiology*, **2012**, 12, 293	4.5	28
85	CTX-M1 ESBL-producing Klebsiella pneumoniae subsp. pneumoniae isolated from cases of bovine mastitis. *Journal of Clinical Microbiology*, **2010**, 48, 3822-3	9.7	28

84	Identification of the bovine alpha1-acid glycoprotein in colostrum and milk. *Veterinary Research*, **2005**, 36, 735-46	3.8	27
83	Short communication: antimicrobial drug susceptibility of Staphylococcus aureus from subclinical bovine mastitis in Italy. *Journal of Dairy Science*, **2006**, 89, 2973-6	4	26
82	Evaluation of milk cathelicidin for detection of bovine mastitis. *Journal of Dairy Science*, **2016**, 99, 8250-8258	4	26
81	Differentially expressed genes associated with Staphylococcus aureus mastitis in dairy goats. *Veterinary Immunology and Immunopathology*, **2010**, 135, 208-17	2	24
80	Cefoperazone sodium preparation behavior after intramammary administration in healthy and infected cows. *Journal of Dairy Science*, **2010**, 93, 4105-10	4	24
79	Molecular typing of Staphylococcus aureus isolated from cows, goats and sheep with intramammary infections on the basis of gene polymorphisms and toxins genes. *Zoonoses and Public Health*, **2006**, 53, 423-8		24
78	Study on the relationship between milk immune factors and Staphylococcus aureus intramammary infections in dairy cows. *Journal of Dairy Research*, **1999**, 66, 501-10	1.6	24
77	Short communication: Genotypic and phenotypic identification of environmental streptococci and association of Lactococcus lactis ssp. lactis with intramammary infections among different dairy farms. *Journal of Dairy Science*, **2014**, 97, 6964-9	4	22
76	Field study on the relationship between teat thickness changes and intramammary infections. *Journal of Dairy Research*, **1996**, 63, 361-8	1.6	22
75	Validation of a mycoplasma molecular diagnostic test and distribution of mycoplasma species in bovine milk among New York State dairy farms. *Journal of Dairy Science*, **2016**, 99, 4668-4677	4	21
74	Short communication: Epidemiology and genotyping of Candida rugosa strains responsible for persistent intramammary infections in dairy cows. *Journal of Dairy Science*, **2011**, 94, 4574-7	4	21
73	Characterization of hazards, welfare promoters and animal-based measures for the welfare assessment of dairy cows: Elicitation of expert opinion. *Preventive Veterinary Medicine*, **2018**, 150, 8-18	3.1	21
72	Effects of intramammary infections on somatic cell score and milk yield in Sarda sheep. *New Zealand Veterinary Journal*, **2011**, 59, 128-31	1.7	20
71	Epidemiological investigation of Streptococcus equi subspecies zooepidemicus involved in clinical mastitis in dairy goats. *Journal of Dairy Science*, **2009**, 92, 943-51	4	20
70	Mycobacterium genavense and avian polyomavirus co-infection in a European goldfinch (Carduelis carduelis). *Avian Pathology*, **2007**, 36, 423-6	2.4	20
69	Influence of estrus of dairy goats on somatic cell count, milk traits, and sex steroid receptors in the mammary gland. *Journal of Dairy Science*, **2007**, 90, 790-7	4	20
68	Phylogenetic analysis of the gag region encoding the matrix protein of small ruminant lentiviruses: comparative analysis and molecular epidemiological applications. *Virus Research*, **2006**, 116, 159-67	6.4	19
67	Effect of administration of fish oil on aspects of cell-mediated immune response in periparturient dairy goats. *Small Ruminant Research*, **2004**, 55, 77-83	1.7	19

66	New York State dairy farmersUperceptions of antibiotic use and resistance: A qualitative interview study. *PLoS ONE*, **2020**, 15, e0232937	3.7	18
65	Pseudomonas aeruginosa in Dairy Goats: Genotypic and Phenotypic Comparison of Intramammary and Environmental Isolates. *PLoS ONE*, **2015**, 10, e0142973	3.7	18
64	Short communication: comparing real-time PCR and bacteriological cultures for Streptococcus agalactiae and Staphylococcus aureus in bulk-tank milk samples. *Journal of Dairy Science*, **2014**, 97, 5592-8	4	17
63	Short communication: isolation of Prototheca species strains from environmental sources in dairy herds. *Journal of Dairy Science*, **2008**, 91, 3474-7	4	17
62	Large-scale screening of the in vitro susceptibility of Prototheca zopfii towards polyene antibiotics. *Medical Mycology*, **2008**, 46, 511-4	3.9	17
61	Relationship between milk cathelicidin abundance and microbiologic culture in clinical mastitis. *Journal of Dairy Science*, **2017**, 100, 2944-2953	4	16
60	Simultaneous identification by multiplex PCR of major Prototheca spp. isolated from bovine and buffalo intramammary infection and bulk tank. *Letters in Applied Microbiology*, **2014**, 59, 642-7	2.9	16
59	Effect of intramammary infection in Bergamasca meat sheep on milk parameters and lamb growth. *Journal of Dairy Research*, **2007**, 74, 340-4	1.6	16
58	Genomic analysis of European bovine Staphylococcus aureus from clinical versus subclinical mastitis. *Scientific Reports*, **2020**, 10, 18172	4.9	16
57	Helcococcus kunzii and Helcococcus ovis isolated in dairy cows with puerperal metritis. *Journal of General and Applied Microbiology*, **2013**, 59, 371-4	1.5	15
56	Association of herd-level risk factors and incidence rate of clinical mastitis in 20 Brazilian dairy herds. *Preventive Veterinary Medicine*, **2018**, 161, 9-18	3.1	15
55	Antimicrobial susceptibilities and random amplified polymorphic DNA-PCR fingerprint characterization of Lactococcus lactis ssp. lactis and Lactococcus garvieae isolated from bovine intramammary infections. *Journal of Dairy Science*, **2015**, 98, 6216-25	4	14
54	Short communication: Methicillin-resistant Staphylococcus aureus in bulk tank milk of dairy cows and effect of swine population density. *Journal of Dairy Science*, **2016**, 99, 2151-2156	4	14
53	Extended-spectrum beta-lactamase production in E. coli strains isolated from clinical bovine mastitis. *Veterinary Research Communications*, **2009**, 33 Suppl 1, 141-4	2.9	14
52	Proteomic changes in the milk of water buffaloes (Bubalus bubalis) with subclinical mastitis due to intramammary infection by Staphylococcus aureus and by non-aureus staphylococci. *Scientific Reports*, **2019**, 9, 15850	4.9	13
51	Evaluation of internal reference genes for quantitative expression analysis by real-time reverse transcription-PCR in somatic cells from goat milk. *Journal of Dairy Science*, **2013**, 96, 7932-44	4	13
50	Short communication: Outbreak of Nocardia neocaledoniensis mastitis in an Italian dairy herd. *Journal of Dairy Science*, **2008**, 91, 136-9	4	13
49	Use of PCR-restriction fragment length polymorphism analysis for identification of yeast species isolated from bovine intramammary infection. *Journal of Dairy Science*, **2013**, 96, 7692-7	4	12

48	Heat treatment of bovine colostrum: I. Effects on bacterial and somatic cell counts, immunoglobulin, insulin, and IGF-I concentrations, as well as the colostrum proteome. *Journal of Dairy Science*, **2020**, 103, 9368-9383	4	12
47	Short communication: In vitro antimicrobial susceptibility of Mycoplasma bovis isolates identified in milk from dairy cattle in Belgium, Germany, and Italy. *Journal of Dairy Science*, **2016**, 99, 6578-6584	4	12
46	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	4	11
45	Phenotypic alteration of blood and milk leukocytes in goats naturally infected with caprine arthritis-encephalitis virus (CAEV). *Small Ruminant Research*, **2008**, 78, 176-180	1.7	11
44	Development of DNA extraction and PCR amplification protocols for detection of Mycoplasma bovis directly from milk samples. *Veterinary Research Communications*, **2007**, 31 Suppl 1, 225-7	2.9	11
43	Antibiotic susceptibility of coagulase-negative staphylococci isolated from goatsUmilk. *International Journal of Antimicrobial Agents*, **2004**, 23, 637-40	14.3	11
42	Relationship between mammary gland infections and some milk immune parameters in Sardinian breed ewes. *Small Ruminant Research*, **2001**, 41, 1-7	1.7	11
41	Milk cathelicidin and somatic cell counts in dairy goats along the course of lactation. *Journal of Dairy Research*, **2019**, 86, 217-221	1.6	10
40	The secretome from bovine mammosphere-derived cells (MDC) promotes angiogenesis, epithelial cell migration, and contains factors associated with defense and immunity. *Scientific Reports*, **2018**, 8, 5378	4.9	10
39	Relationship between teat tissue immune defences and intramammary infections. *Advances in Experimental Medicine and Biology*, **2000**, 480, 287-93	3.6	10
38	Milk hygiene and udder health in the periurban area of Hamdallaye, Niger. *Tropical Animal Health and Production*, **2009**, 41, 705-10	1.7	9
37	Detection of virulence-related genes in Lactococcus garvieae and their expression in response to different conditions. *Folia Microbiologica*, **2018**, 63, 291-298	2.8	8
36	Identification of virulence factors in 16S-23S rRNA intergenic spacer genotyped Staphylococcus aureus isolated from water buffaloes and small ruminants. *Journal of Dairy Science*, **2013**, 96, 7666-74	4	7
35	Effect on quarter milk somatic cell count and antimicrobial susceptibility of Staphylococcus rostri causing intramammary infection in dairy water buffaloes. *Journal of Dairy Science*, **2013**, 96, 3799-805	4	7
34	Seroprevalence, clinical incidence, and molecular and epidemiological characterisation of small ruminant lentivirus in the indigenous Passirian goat in northern Italy. *Archives of Virology*, **2008**, 153, 1581-5	2.6	7
33	The Role of Innate Immune Response and Microbiome in Resilience of Dairy Cattle to Disease: The Mastitis Model. *Animals*, **2020**, 10,	3.1	7
32	Diseases of the Teats and Udder **2018**, 389-465		6
31	Effects of protected fish oil in the diet of periparturient dairy goats on phenotypic variation in blood and milk leukocytes. *Animal*, **2010**, 4, 1510-7	3.1	6

30	Study of intramammary infections in dairy goats from mountainous regions in Italy. *New Zealand Veterinary Journal*, **2005**, 53, 375-6	1.7	6
29	Evaluation of a bovine cathelicidin ELISA for detecting mastitis in the dairy buffalo: Comparison with milk somatic cell count and bacteriological culture. *Research in Veterinary Science*, **2020**, 128, 129-134	2.5	6
28	Public perceptions of antibiotic use on dairy farms in the United States. *Journal of Dairy Science*, **2021**, 104, 2807-2821	4	6
27	Population Genomic Analysis of Elucidates Geographical Variations and Genes associated with Host-Types. *Microorganisms*, **2020**, 8,	4.9	5
26	A Randomized Controlled Trial of Teat-Sealant and Antibiotic Dry-Cow Treatments for Mastitis Prevention Shows Similar Effect on the Healthy Milk Microbiome. *Frontiers in Veterinary Science*, **2020**, 7, 581	3.1	5
25	Study of the association of atmospheric temperature and relative humidity with bulk tank milk somatic cell count in dairy herds using Generalized additive mixed models. *Research in Veterinary Science*, **2017**, 114, 511-517	2.5	4
24	Identification of Multidrug-Resistant from Bovine Clinical Mastitis Using a Ceftiofur-Supplemented Medium. *Foodborne Pathogens and Disease*, **2019**, 16, 590-596	3.8	4
23	Randomized noninferiority field trial comparing 2 first-generation cephalosporin products at dry off in quarters receiving an internal teat sealant in dairy cows. *Journal of Dairy Science*, **2016**, 99, 6519-6531	4	4
22	A Longitudinal Case Study on Dissemination of ST398 Methicillin-Resistant Within a Dairy Cow Herd. *Foodborne Pathogens and Disease*, **2019**, 16, 761-768	3.8	4
21	Microarray analysis of gene expression of milk leukocytes in healthy goats. *Veterinary Research Communications*, **2008**, 32 Suppl 1, S219-21	2.9	4
20	Characterization of a novel real-time PCR assay. *Journal of Veterinary Diagnostic Investigation*, **2020**, 32, 793-801	1.5	4
19	Sand bedding as a reservoir for Lactococcus garvieae dissemination in dairy farms. *Canadian Journal of Microbiology*, **2019**, 65, 84-89	3.2	4
18	Staphylococcus aureus intra-mammary infection affects the expression pattern of IL-R8 in goat. *Comparative Immunology, Microbiology and Infectious Diseases*, **2019**, 66, 101339	2.6	3
17	Relationship of Late Lactation Milk Somatic Cell Count and Cathelicidin with Intramammary Infection in Small Ruminants. *Pathogens*, **2020**, 9,	4.5	3
16	Multinucleated giant cells with an osteoclast phenotype derived from caprine peripheral blood mononuclear cells. *Veterinary Journal*, **2011**, 189, 361-3	2.5	3
15	Technical note: Development of multiplex PCR assays for the molecular characterization of Streptococcus uberis strains isolated from bovine mastitis. *Journal of Dairy Science*, **2020**, 103, 915-921	4	3
14	Survey of perceptions and attitudes of an international group of veterinarians regarding antibiotic use and resistance on dairy cattle farms. *Preventive Veterinary Medicine*, **2021**, 188, 105253	3.1	3
13	Genotyping and Antimicrobial Susceptibility Profiling of Isolated from a Clinical Bovine Mastitis Outbreak in a Dairy Farm. *Antibiotics*, **2021**, 10,	4.9	3

12	Feeding Pre-weaned Calves With Waste Milk Containing Antibiotic Residues Is Related to a Higher Incidence of Diarrhea and Alterations in the Fecal Microbiota. *Frontiers in Veterinary Science*, **2021**, 8, 650150	3.1	3
11	Pentraxin 3 is up-regulated in epithelial mammary cells during Staphylococcus aureus intra-mammary infection in goat. *Comparative Immunology, Microbiology and Infectious Diseases*, **2018**, 59, 8-16	2.6	3
10	New York State dairy veterinariansUperceptions of antibiotic use and resistance: A qualitative interview study. *Preventive Veterinary Medicine*, **2021**, 194, 105428	3.1	3
9	Pre-milking mechanical teat stimulation and milking performance of dairy buffaloes in early lactation. *Journal of Agricultural Engineering*, **2017**, 48, 53-55	1.3	2
8	Development of a microarray platform for detection of milk pathogens: preliminary results. *Veterinary Research Communications*, **2008**, 32 Suppl 1, S187-9	2.9	2
7	Identification of Enterotoxin Genes in Staphylococcus aureus Isolates from Bovine and Caprine Milk. *Veterinary Research Communications*, **2006**, 30, 241-243	2.9	2
6	How does public perception of antibiotic use on dairy farms contribute to self-reported purchasing of organic?. *Journal of Food Science*, **2021**, 86, 2045-2060	3.4	2
5	Analysis of genetic polymorphisms in Staphylococcus aureus strains isolated from bovine milk. *Veterinary Research Communications*, **2005**, 29 Suppl 2, 257-9	2.9	1
4	Comparison of the response of mammary gland tissue from two divergent lines of goat with high and low milk somatic cell scores to an experimental Staphylococcus aureus infection. *Veterinary Immunology and Immunopathology*, **2021**, 234, 110208	2	1
3	Gut microbiome modifications over time when removing in-feed antibiotics from the prophylaxis of post-weaning diarrhea in piglets.. *PLoS ONE*, **2022**, 17, e0262199	3.7	1
2	Comparative secretome analysis of strains with different within-herd intramammary infection prevalence.. *Virulence*, **2022**, 13, 174-190	4.7	0
1	Staphylococcus aureus: Application of a Rapid Test for Molecular Typing of Strains Isolated from Bovine Mastitis **2012**, 41-45		