

# Paola Cremonesi

## List of Publications by Citations

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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.

58  
papers

1,082  
citations

20  
h-index

30  
g-index

60  
ext. papers

1,414  
ext. citations

4.6  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
58	Development of a multiplex PCR assay for the identification of <i>Staphylococcus aureus</i> enterotoxigenic strains isolated from milk and dairy products. <i>Molecular and Cellular Probes</i> , <b>2005</b> , 19, 299-305	3.3	86
57	A microdialysis technique for continuous subcutaneous glucose monitoring in diabetic patients (part 1). <i>Biosensors and Bioelectronics</i> , <b>2003</b> , 18, 891-8	11.8	75
56	Advances in DNA Microarray Technology for the Detection of Foodborne Pathogens. <i>Food and Bioprocess Technology</i> , <b>2011</b> , 4, 936-953	5.1	52
55	Characterization of <i>Staphylococcus aureus</i> strains isolated from Italian dairy products by MALDI-TOF mass fingerprinting. <i>Electrophoresis</i> , <b>2012</b> , 33, 2355-64	3.6	45
54	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
53	Milk microbiome diversity and bacterial group prevalence in a comparison between healthy Holstein Friesian and Rendena cows. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205054	3.7	40
52	Strengthening insights into host responses to mastitis infection in ruminants by combining heterogeneous microarray data sources. <i>BMC Genomics</i> , <b>2011</b> , 12, 225	4.5	38
51	What we have lost: Mastitis resistance in Holstein Friesians and in a local cattle breed. <i>Research in Veterinary Science</i> , <b>2018</b> , 116, 88-98	2.5	38
50	A microdialysis technique for continuous subcutaneous glucose monitoring in diabetic patients (part 2). <i>Biosensors and Bioelectronics</i> , <b>2003</b> , 18, 899-905	11.8	37
49	Identification of <i>Clostridium beijerinckii</i> , <i>Cl. butyricum</i> , <i>Cl. sporogenes</i> , <i>Cl. tyrobutyricum</i> isolated from silage, raw milk and hard cheese by a multiplex PCR assay. <i>Journal of Dairy Research</i> , <b>2012</b> , 79, 318-23	1.6	36
48	Response of the goat mammary gland to infection with <i>Staphylococcus aureus</i> revealed by gene expression profiling in milk somatic and white blood cells. <i>BMC Genomics</i> , <b>2012</b> , 13, 540	4.5	35
47	Common bean ( <i>Phaseolus vulgaris</i> L.) PvTIFY orchestrates global changes in transcript profile response to jasmonate and phosphorus deficiency. <i>BMC Plant Biology</i> , <b>2013</b> , 13, 26	5.3	34
46	<i>Enterococcus lactis</i> sp. nov., from Italian raw milk cheeses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 1992-1996	2.2	34
45	Pathogen detection in milk samples by ligation detection reaction-mediated universal array method. <i>Journal of Dairy Science</i> , <b>2009</b> , 92, 3027-39	4	31
44	Development of a Droplet Digital Polymerase Chain Reaction for Rapid and Simultaneous Identification of Common Foodborne Pathogens in Soft Cheese. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1725	5.7	31
43	Development of 23 individual TaqMan <sup>®</sup> real-time PCR assays for identifying common foodborne pathogens using a single set of amplification conditions. <i>Food Microbiology</i> , <b>2014</b> , 43, 35-40	6	25
42	Differentially expressed genes associated with <i>Staphylococcus aureus</i> mastitis in dairy goats. <i>Veterinary Immunology and Immunopathology</i> , <b>2010</b> , 135, 208-17	2	24

41	Circulating endothelial progenitors are increased in COVID-19 patients and correlate with SARS-CoV-2 RNA in severe cases. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 2744-2750	15.4	23
40	Microbial population profile during ripening of Protected Designation of Origin (PDO) Silter cheese, produced with and without autochthonous starter culture. <i>LWT - Food Science and Technology</i> , <b>2017</b> , 84, 821-831	5.4	21
39	Development of a pentaplex PCR assay for the simultaneous detection of <i>Streptococcus thermophilus</i> , <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> , <i>L. delbrueckii</i> subsp. <i>lactis</i> , <i>L. helveticus</i> , <i>L. fermentum</i> in whey starter for Grana Padano cheese. <i>International Journal of Food Microbiology</i> , <b>2011</b> , 146, 207-11	5.8	21
38	Isolation and characterisation of an enterocin P-producing <i>Enterococcus lactis</i> strain from a fresh shrimp ( <i>Penaeus vannamei</i> ). <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 771-786	2.1	20
37	Development of a triplex real-time PCR assay for the simultaneous detection of <i>Clostridium beijerinckii</i> , <i>Clostridium sporogenes</i> and <i>Clostridium tyrobutyricum</i> in milk. <i>Anaerobe</i> , <b>2015</b> , 34, 44-9	2.8	20
36	Differential biodiversity responses between kingdoms (plants, fungi, bacteria and metazoa) along an Alpine succession gradient. <i>Molecular Ecology</i> , <b>2018</b> , 27, 3671-3685	5.7	20
35	Clonal diversity, virulence-associated genes and antimicrobial resistance profile of <i>Staphylococcus aureus</i> isolates from nasal cavities and soft tissue infections in wild ruminants in Italian Alps. <i>Veterinary Microbiology</i> , <b>2014</b> , 170, 157-61	3.3	18
34	Safety characterisation and inhibition of fungi and bacteria by a novel multiple enterocin-producing <i>Enterococcus lactis</i> 4CP3 strain. <i>Microbial Pathogenesis</i> , <b>2018</b> , 118, 32-38	3.8	16
33	Simultaneous identification by multiplex PCR of major <i>Prototheca</i> spp. isolated from bovine and buffalo intramammary infection and bulk tank. <i>Letters in Applied Microbiology</i> , <b>2014</b> , 59, 642-7	2.9	16
32	ORMA: a tool for identification of species-specific variations in 16S rRNA gene and oligonucleotides design. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, e109	20.1	16
31	Technological characterisation, antibiotic susceptibility and antimicrobial activity of wild-type <i>Leuconostoc</i> strains isolated from North Italian traditional cheeses. <i>Journal of Dairy Research</i> , <b>2013</b> , 80, 457-66	1.6	14
30	Genome sequence and analysis of <i>Lactobacillus helveticus</i> . <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 435	5.7	14
29	Evaluation of internal reference genes for quantitative expression analysis by real-time reverse transcription-PCR in somatic cells from goat milk. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 7932-44	4	13
28	Milk lactose and lactulose determination by the differential pH technique. <i>Dairy Science and Technology</i> , <b>2003</b> , 83, 409-416		13
27	Biotechnological potential, probiotic and safety properties of newly isolated enterocin-producing <i>Enterococcus lactis</i> strains. <i>LWT - Food Science and Technology</i> , <b>2018</b> , 92, 361-370	5.4	12
26	Safety, potential biotechnological and probiotic properties of bacteriocinogenic <i>Enterococcus lactis</i> strains isolated from raw shrimps. <i>Microbial Pathogenesis</i> , <b>2018</b> , 117, 109-117	3.8	10
25	Technical note: Identification of <i>Prototheca</i> species from bovine milk samples by PCR-single strand conformation polymorphism. <i>Journal of Dairy Science</i> , <b>2012</b> , 95, 6963-8	4	10
24	RAPD-PCR characterisation of two <i>Enterococcus lactis</i> strains and their potential on <i>Listeria monocytogenes</i> growth behaviour in stored chicken breast meats: Generalised linear mixed-effects approaches. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 99, 244-253	5.4	10

23	Transcript profiling of common bean nodules subjected to oxidative stress. <i>Physiologia Plantarum</i> , <b>2013</b> , 149, 389-407	4.6	8
22	Characterization of Bacterial Microbiota Composition along the Gastrointestinal Tract in Rabbits. <i>Animals</i> , <b>2020</b> , 11,	3.1	8
21	Genome sequencing of <i>Prototheca zopfii</i> genotypes 1 and 2 provides evidence of a severe reduction in organellar genomes. <i>Scientific Reports</i> , <b>2018</b> , 8, 14637	4.9	8
20	Identification of virulence factors in 16S-23S rRNA intergenic spacer genotyped <i>Staphylococcus aureus</i> isolated from water buffaloes and small ruminants. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 7666-74	4	7
19	The Role of Innate Immune Response and Microbiome in Resilience of Dairy Cattle to Disease: The Mastitis Model. <i>Animals</i> , <b>2020</b> , 10,	3.1	7
18	<i>Prototheca blaschkeae</i> subsp. <i>brasiliensis</i> subsp. nov., isolated from cow milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 3865-3871	2.2	6
17	From Goats Are Genetically Heterogeneous and Distinct to Bovine Ones. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 628	3.1	5
16	Surface-activated chemical ionization and cation exchange chromatography for the analysis of enterotoxin A. <i>Journal of Mass Spectrometry</i> , <b>2009</b> , 44, 1482-8	2.2	5
15	Enzymatic reactions for the determination of sugars in food samples using the differential pH technique. <i>Analyst, The</i> , <b>2001</b> , 126, 2149-52	5	5
14	A Randomized Controlled Trial of Teat-Sealant and Antibiotic Dry-Cow Treatments for Mastitis Prevention Shows Similar Effect on the Healthy Milk Microbiome. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 581	3.1	5
13	Short communication: Characterization of <i>Staphylococcus aureus</i> from bulk tank milk of dairy cattle in Lombardy (northern Italy). <i>Journal of Dairy Science</i> , <b>2020</b> , 103, 2685-2692	4	4
12	The effect of selection on casein genetic polymorphisms and haplotypes in Italian Holstein cattle. <i>Italian Journal of Animal Science</i> , <b>2020</b> , 19, 833-839	2.2	4
11	Technical note: Development of multiplex PCR assays for the molecular characterization of <i>Streptococcus uberis</i> strains isolated from bovine mastitis. <i>Journal of Dairy Science</i> , <b>2020</b> , 103, 915-921	4	3
10	Feeding Pre-weaned Calves With Waste Milk Containing Antibiotic Residues Is Related to a Higher Incidence of Diarrhea and Alterations in the Fecal Microbiota. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 650150	3.1	3
9	Pentraxin 3 is up-regulated in epithelial mammary cells during <i>Staphylococcus aureus</i> intra-mammary infection in goat. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2018</b> , 59, 8-16	2.6	3
8	Raw Milk Microbiota Modifications as Affected by Chlorine Usage for Cleaning Procedures: The Trentingrana PDO Case. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 564749	5.7	2
7	Array Platform for Food Safety and Quality <b>2012</b> , 13-56		1
6	Bovine Milk Microbiota: Comparison among Three Different DNA Extraction Protocols To Identify a Better Approach for Bacterial Analysis. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0037421	8.9	1

5	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 <i>Staphylococcus aureus</i> infection. <i>Veterinary Immunology and Immunopathology</i> , <b>2021</b> , 234, 110208	2	1
4	High biodiversity in a limited mountain area revealed in the traditional production of Historic Rebel cheese by an integrated microbiota-lipidomic approach. <i>Scientific Reports</i> , <b>2021</b> , 11, 10374	4.9	1
3	Development of quantitative real-time PCR and digital droplet-PCR assays for rapid and early detection of the spoilage yeasts <i>Saccharomycopsis fibuligera</i> and <i>Wickerhamomyces anomalus</i> in bread. <i>Food Microbiology</i> , <b>2022</b> , 101, 103894	6	1
2	Gut microbiome modifications over time when removing in-feed antibiotics from the prophylaxis of post-weaning diarrhea in piglets.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262199	3.7	1
1	Comparative secretome analysis of strains with different within-herd intramammary infection prevalence.. <i>Virulence</i> , <b>2022</b> , 13, 174-190	4.7	0