

# Paola Cremonesi

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,652  
citations

236925  
25  
h-index

315739  
38  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2354  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2005, 19, 299-305.	2.1	102
2	A microdialysis technique for continuous subcutaneous glucose monitoring in diabetic patients (part) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	16.1	90
3	<i>Staphylococcus aureus</i> Isolates from Bovine Mastitis in Eight Countries: Genotypes, Detection of Genes Encoding Different Toxins and Other Virulence Genes. <i>Toxins</i> , 2018, 10, 247.	3.4	76
4	Milk microbiome diversity and bacterial group prevalence in a comparison between healthy Holstein Friesian and Rendena cows. <i>PLoS ONE</i> , 2018, 13, e0205054.	2.5	70
5	What we have lost: Mastitis resistance in Holstein Friesians and in a local cattle breed. <i>Research in Veterinary Science</i> , 2018, 116, 88-98.	1.9	65
6	Advances in DNA Microarray Technology for the Detection of Foodborne Pathogens. <i>Food and Bioprocess Technology</i> , 2011, 4, 936-953.	4.7	60
7	Strengthening insights into host responses to mastitis infection in ruminants by combining heterogeneous microarray data sources. <i>BMC Genomics</i> , 2011, 12, 225.	2.8	58
8	<i>Enterococcus lactis</i> sp. nov., from Italian raw milk cheeses. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1992-1996.	1.7	56
9	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> , 2012, 13, 540.	2.8	54
10	Characterization of <i>Staphylococcus aureus</i> strains isolated from Italian dairy products by MALDI-TOF mass fingerprinting. <i>Electrophoresis</i> , 2012, 33, 2355-2364.	2.4	51
11	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> , 2013, 13, 26.	3.6	48
12	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> , 2012, 79, 318-323.	1.4	45
13	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> , 2016, 7, 1725.	3.5	43
14	A microdialysis technique for continuous subcutaneous glucose monitoring in diabetic patients (part) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	16.1	42
15	Development of 23 individual TaqMan® real-time PCR assays for identifying common foodborne pathogens using a single set of amplification conditions. <i>Food Microbiology</i> , 2014, 43, 35-40.	4.2	40
16	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> , 2020, 18, 2744-2750.	3.8	39
17	Genome sequence and analysis of <i>Lactobacillus helveticus</i> . <i>Frontiers in Microbiology</i> , 2013, 3, 435.	3.5	37
18	Pathogen detection in milk samples by ligation detection reaction-mediated universal array method. <i>Journal of Dairy Science</i> , 2009, 92, 3027-3039.	3.4	36

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19	Genome sequencing of <i>Prototheca zopfii</i> genotypes 1 and 2 provides evidence of a severe reduction in organellar genomes. <i>Scientific Reports</i> , 2018, 8, 14637.	3.3	34
20	Differential biodiversity responses between kingdoms (plants, fungi, bacteria and metazoa) along an Alpine succession gradient. <i>Molecular Ecology</i> , 2018, 27, 3671-3685.	3.9	33
21	Differentially expressed genes associated with <i>Staphylococcus aureus</i> mastitis in dairy goats. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 208-217.	1.2	31
22	The Role of Innate Immune Response and Microbiome in Resilience of Dairy Cattle to Disease: The Mastitis Model. <i>Animals</i> , 2020, 10, 1397.	2.3	30
23	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> , 2011, 146, 207-211.	4.7	29
24	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> , 2015, 34, 44-49.	2.1	29
25	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> , 2017, 110, 771-786.	1.7	29
26	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> , 2017, 84, 821-831.	5.2	27
27	Biotechnological potential, probiotic and safety properties of newly isolated enterocin-producing <i>Enterococcus lactis</i> strains. <i>LWT - Food Science and Technology</i> , 2018, 92, 361-370.	5.2	27
28	Safety characterisation and inhibition of fungi and bacteria by a novel multiple enterocin-producing <i>Enterococcus lactis</i> 4CP3 strain. <i>Microbial Pathogenesis</i> , 2018, 118, 32-38.	2.9	25
29	Characterization of Bacterial Microbiota Composition along the Gastrointestinal Tract in Rabbits. <i>Animals</i> , 2021, 11, 31.	2.3	23
30	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> , 2014, 170, 157-161.	1.9	22
31	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> , 2014, 59, 642-647.	2.2	21
32	Safety, potential biotechnological and probiotic properties of bacteriocinogenic <i>Enterococcus lactis</i> strains isolated from raw shrimps. <i>Microbial Pathogenesis</i> , 2018, 117, 109-117.	2.9	21
33	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> , 2013, 80, 457-466.	1.4	20
34	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> , 2021, 8, 650150.	2.2	20
35	ORMA: a tool for identification of species-specific variations in 16S rRNA gene and oligonucleotides design. <i>Nucleic Acids Research</i> , 2009, 37, e109-e109.	14.5	18
36	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> , 2013, 96, 7932-7944.	3.4	17

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37	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> , 2020, 7, 581.	2.2	15
38	Milk lactose and lactulose determination by the differential pH technique. <i>Dairy Science and Technology</i> , 2003, 83, 409-416.	0.9	14
39	Technical note: Identification of <i>Prototheca</i> species from bovine milk samples by PCR-single strand conformation polymorphism. <i>Journal of Dairy Science</i> , 2012, 95, 6963-6968.	3.4	13
40	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> , 2019, 99, 244-253.	5.2	13
41	Gut microbiome modifications over time when removing in-feed antibiotics from the prophylaxis of post-weaning diarrhea in piglets. <i>PLoS ONE</i> , 2022, 17, e0262199.	2.5	13
42	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> , 2020, 103, 2685-2692.	3.4	10
43	Enzymatic reactions for the determination of sugars in food samples using the differential pH technique. <i>Analyst</i> , 2001, 126, 2149-2152.	3.5	9
44	<i>Prototheca blaschkeae</i> subsp. <i>brasiliensis</i> subsp. nov., isolated from cow milk. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3865-3871.	1.7	9
45	Could Dietary Supplementation with Different Sources of N-3 Polyunsaturated Fatty Acids Modify the Rabbit Gut Microbiota?. <i>Antibiotics</i> , 2022, 11, 227.	3.7	9
46	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> , 2013, 96, 7666-7674.	3.4	8
47	Transcript profiling of common bean nodules subjected to oxidative stress. <i>Physiologia Plantarum</i> , 2013, 149, 389-407.	5.2	8
48	The effect of selection on casein genetic polymorphisms and haplotypes in Italian Holstein cattle. <i>Italian Journal of Animal Science</i> , 2020, 19, 833-839.	1.9	8
49	Surface-activated chemical ionization and cation exchange chromatography for the analysis of enterotoxin A. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1482-1488.	1.6	7
50	<i>Staphylococcus aureus</i> From Goats Are Genetically Heterogeneous and Distinct to Bovine Ones. <i>Frontiers in Veterinary Science</i> , 2020, 7, 628.	2.2	6
51	Raw Milk Microbiota Modifications as Affected by Chlorine Usage for Cleaning Procedures: The Trentingrana PDO Case. <i>Frontiers in Microbiology</i> , 2020, 11, 564749.	3.5	6
52	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> , 2021, 11, 10374.	3.3	6
53	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> , 2018, 59, 8-16.	1.6	5
54	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> , 2020, 103, 915-921.	3.4	5

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55	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> , 2021, 234, 110208.	1.2	5
56	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> , 2022, 101, 103894.	4.2	5
57	Comparative secretome analysis of <i>Staphylococcus aureus</i> strains with different within-herd intramammary infection prevalence. <i>Virulence</i> , 2022, 13, 174-190.	4.4	5
58	Bovine Milk Microbiota: Comparison among Three Different DNA Extraction Protocols To Identify a Better Approach for Bacterial Analysis. <i>Microbiology Spectrum</i> , 2021, 9, e0037421.	3.0	4
59	Array Platform for Food Safety and Quality. , 2012, , 13-56.		1