Cinzia Marchitelli

List of Publications by Year
in descending order

43 papers	899 citations	394286 19 h-index	454834 30 g-index
44 all docs	44 docs citations	44 times ranked	1264 citing authors

#	Article	IF	Citations
1	Double muscling in Marchigiana beef breed is caused by a stop codon in the third exon of myostatin gene. Mammalian Genome, 2003, 14, 392-395.	1.0	82
2	On the Breeds of Cattleâ€"Historic and Current Classifications. Diversity, 2011, 3, 660-692.	0.7	73
3	Sequence similarity between allelic Glu-B3 genes related to quality properties of durum wheat. Theoretical and Applied Genetics, 1999, 98, 455-461.	1.8	64
4	Marker-assisted conservation of European cattle breeds: an evaluation. Animal Genetics, 2006, 37, 475-481.	0.6	63
5	Massive screening of copy number population-scale variation in Bos taurus genome. BMC Genomics, 2013, 14, 124.	1.2	48
6	Potential of milk mid-IR spectra to predict metabolic status of cows through blood components and an innovative clustering approach. Animal, 2019, 13, 649-658.	1.3	48
7	Differentiation of European cattle by AFLP fingerprinting. Animal Genetics, 2007, 38, 60-66.	0.6	44
8	Association of bovine meat quality traits with genes included in the PPARG and PPARGC1A networks. Meat Science, 2013, 94, 328-335.	2.7	41
9	Genomeâ€wide association for milk production and lactation curve parameters in Holstein dairy cows. Journal of Animal Breeding and Genetics, 2020, 137, 292-304.	0.8	36
10	Association of genes involved in carcass and meat quality traits in 15 European bovine breeds. Livestock Science, 2013, 154, 34-44.	0.6	32
11	Exploring polymorphisms and effects of candidate genes on milk fat quality in dairy sheep. Journal of Dairy Science, 2010, 93, 3834-3845.	1.4	30
12	Milk fatty acid variability: effect of some candidate genes involved in lipid synthesis. Journal of Dairy Research, 2013, 80, 165-173.	0.7	30
13	Genes involved in muscle lipid composition in 15 European Bos taurus breeds. Animal Genetics, 2013, 44, 493-501.	0.6	30
14	Discovery, characterization and validation of single nucleotide polymorphisms within 206 bovine genes that may be considered as candidate genes for beef production and quality. Animal Genetics, 2009, 40, 486-491.	0.6	29
15	Sequence analysis of myostatin promoter in cattle. Cytogenetic and Genome Research, 2003, 102, 48-52.	0.6	28
16	A second generation radiation hybrid map to aid the assembly of the bovine genome sequence. BMC Genomics, 2006, 7, 283.	1.2	26
17	Exploring polymorphisms and effects on milk traits of the DGAT1, SCD1 and GHR genes in four cattle breeds. Livestock Science, 2009, 125, 74-79.	0.6	23
18	Characterization of leukocyte subsets in buffalo (Bubalus bubalis) with cross-reactive monoclonal antibodies specific for bovine MHC class I and class II molecules and leukocyte differentiation molecules. Developmental and Comparative Immunology, 2017, 74, 101-109.	1.0	23

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19	Spatial Trends of Genetic Variation of Domestic Ruminants in Europe. Diversity, 2010, 2, 932-945.	0.7	22
20	Genetic parameters and genome-wide associations of twinning rate in a local breed, the Maremmana cattle. Animal, 2017, 11, 1660-1666.	1.3	18
21	Between- and within-herd variation in blood and milk biomarkers in Holstein cows in early lactation. Animal, 2020, 14, 1067-1075.	1.3	17
22	Global transcriptomic profiles of circulating leucocytes in early lactation cows with clinical or subclinical mastitis. Molecular Biology Reports, 2021, 48, 4611-4623.	1.0	17
23	Sequence analysis and genetic variability of stearoyl CoA desaturase (SCD) gene in the Italian Mediterranean river buffalo. Molecular and Cellular Probes, 2010, 24, 407-410.	0.9	14
24	Genetic variation of C18:1 and C18:2 isomers in sheep milk fat. Small Ruminant Research, 2012, 103, 187-193.	0.6	10
25	Associations between Circulating IGF-1 Concentrations, Disease Status and the Leukocyte Transcriptome in Early Lactation Dairy Cows. Ruminants, 2021, 1, 147-177.	0.4	10
26	Identification of Ovis aries Gelsolin isoform b, a candidate gene for milk quality. Small Ruminant Research, 2014, 116, 21-27.	0.6	9
27	Splicing Variants of SERPINA1 Gene in Ovine Milk: Characterization of cDNA and Identification of Polymorphisms. PLoS ONE, 2013, 8, e73020.	1.1	5
28	Phenotypic and genotypic background underlying variations in fatty acid composition and sensory parameters in European bovine breeds. Journal of Animal Science and Biotechnology, 2014, 5, 20.	2.1	5
29	Mutations and sequence variants in GDF9, BMP15, and BMPR1B genes in Maremmana cattle breed with single and twin births. Rendiconti Lincei, 2015, 26, 553-560.	1.0	5
30	Sialyloligosaccharides Content in Mature Milk of Different Cow Breeds. Sustainability, 2022, 14, 2805.	1.6	4
31	Effect of some candidate genes on meat characteristics of three cattle breeds. Italian Journal of Animal Science, 2009, 8, 81-83.	0.8	3
32	Salmonella Typhimurium infection primes a nutriprive mechanism in piglets. Veterinary Microbiology, 2016, 186, 117-125.	0.8	2
33	Identification of the complete coding cDNAs and expression analysis of B4GALT1, LALBA, ST3GAL5, ST6GAL1 in the colostrum and milk of the Garganica and Maltese goat breeds to reveal possible implications for oligosaccharide biosynthesis. BMC Veterinary Research, 2019, 15, 457.	0.7	2
34	Polymorphisms in genes affecting meat quality in European beef breeds. Italian Journal of Animal Science, 2005, 4, 34-36.	0.8	1
35	Characterization of single-nucleotide polymorphisms in 20 genes affecting milk quality in cattle, sheep, goat and buffalo. Italian Journal of Animal Science, 2007, 6, 160-160.	0.8	1
36	SNP included in candidate genes involved in muscle, lipid and energy metabolism behave like neutral markers. Animal Production Science, 2015, 55, 1164.	0.6	1

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37	Gelsolin expression in sheep milk somatic cells during lactation. Animal, 2019, 13, 2297-2304.	1.3	1
38	Milk Fat Depression and Trans-11 to Trans-10 C18:1 Shift in Milk of Two Cattle Farming Systems. Sustainability, 2022, 14, 977.	1.6	1
39	Polymorphisms within the Toll-like receptor (TLR)-2, -4, and -6 genes in cattle. Italian Journal of Animal Science, 2007, 6, 182-182.	0.8	0
40	Structure of cattle, sheep, goat and buffalo populations using single nucleotide polymorphisms in genes affecting lipid metabolism. Italian Journal of Animal Science, 2007, 6, 159-159.	0.8	0
41	European cattle breed cluster accordingly to their meat quality parameters. Italian Journal of Animal Science, 2007, 6, 490-490.	0.8	0
42	Risk of exposure of grazing animals to toxic alkaloids produced by fungal endophytes. Journal of Veterinary Science & Technology, 2015, 06, .	0.3	0
43	Using of NMR Milk Metabolomics to Evaluate Mammary Gland Health Status in Dairy Cows. Lecture Notes in Civil Engineering, 2022, , 67-75.	0.3	0