Giuseppe Massimo Vacca

List of Publications by Year
in descending order

67	1,000	430754 18	526166 27
papers	citations	h-index	g-index

67	67	67	800
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial DNA diversity of the Sardinian local cattle stock. Scientific Reports, 2022, 12, 2486.	1.6	3
2	Composition and aptitude for cheese-making of milk from cows, buffaloes, goats, sheep, dromedary camels, and donkeys. Journal of Dairy Science, 2022, 105, 2132-2152.	1.4	24
3	Predictive formulas for different measures of cheese yield using milk composition from individual goat samples. Journal of Dairy Science, 2022, , .	1.4	1
4	Composition, coagulation properties, and predicted cheesemaking traits of bulk goat milk from different farming systems, breeds, and stages of production. Journal of Dairy Science, 2022, 105, 6724-6738.	1.4	6
5	Performance, carcass conformation and meat quality of suckling, weaned and heavy lambs, and culled fattened ewes of autochthonous alpine sheep breeds. Italian Journal of Animal Science, 2021, 20, 970-984.	0.8	7
6	Polymorphisms at Myostatin Gene (MSTN) and the Associations with Sport Performances in Anglo-Arabian Racehorses. Animals, 2021, 11, 964.	1.0	6
7	Goat farm variability affects milk Fourier-transform infrared spectra used for predicting coagulation properties. Journal of Dairy Science, 2021, 104, 3927-3935.	1.4	4
8	Breed of goat affects the prediction accuracy of milk coagulation properties using Fourier-transform infrared spectroscopy. Journal of Dairy Science, 2021, 104, 3956-3969.	1.4	6
9	Novel Genes Associated with Dairy Traits in Sarda Sheep. Animals, 2021, 11, 2207.	1.0	0
10	Effects of feeding system and CLA supplementation on animal, carcase and meat characteristics of fattened lambs and ewes. Italian Journal of Animal Science, 2021, 20, 1270-1281.	0.8	1
11	Goat cheese yield and recovery of fat, protein, and total solids in curd are affected by milk coagulation properties. Journal of Dairy Science, 2020, 103, 1352-1365.	1.4	18
12	Characterization of milk composition, coagulation properties, and cheese-making ability of goats reared in extensive farms. Journal of Dairy Science, 2020, 103, 5830-5843.	1.4	12
13	Association Analysis between SPP1, POFUT1 and PRLR Gene Variation and Milk Yield, Composition and Coagulation Traits in Sarda Sheep. Animals, 2020, 10, 1216.	1.0	4
14	Assessing the Diversity and Population Substructure of Sarda Breed Bucks by Using Mtdna and Y-Chromosome Markers. Animals, 2020, 10, 2194.	1.0	0
15	Exploring the Genotype at CSN3 Gene, Milk Composition, Coagulation and Cheese-Yield Traits of the Sardo-Modicana, an Autochthonous Cattle Breed from the Sardinia Region, Italy. Animals, 2020, 10, 1995.	1.0	4
16	Test positivity for Maediâ€“Visna virus and Mycobacterium avium ssp. paratuberculosis in Sarda ewes: Effects on milk composition and coagulation traits and heritability estimates for susceptibility. Journal of Dairy Science, 2020, 103, 9213-9223.	1.4	3
17	Variation of milk technological properties in sheep milk: Relationships among composition, coagulation and cheese-making traits. International Dairy Journal, 2019, 97, 5-14.	1.5	16
18	Effects of indirect indicators of udder health on nutrient recovery and cheese yield traits in goat milk. Journal of Dairy Science, 2019, 102, 8648-8657.	1.4	10

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19	An approach for the estimation of somatic cellsâ€™ effect in Sarda sheep milk based on the analysis of milk traits and coagulation properties. Small Ruminant Research, 2019, 171, 77-81.	0.6	16
20	Cytogenetic identity: A new parameter for estimating whole-genome differences. Gene Reports, 2018, 11, 235-238.	0.4	0
21	Prediction and repeatability of milk coagulation properties and curd-firming modeling parameters of ovine milk using Fourier-transform infrared spectroscopy and Bayesian models. Journal of Dairy Science, 2017, 100, 3526-3538.	1.4	27
22	Differential distribution of Y-chromosome haplotypes in Swiss and Southern European goat breeds. Scientific Reports, 2017, 7, 16161.	1.6	9
23	Genetic analysis of coagulation properties, curd firming modeling, milk yield, composition, and acidity in Sarda dairy sheep. Journal of Dairy Science, 2017, 100, 385-394.	1.4	23
24	The Sarda Goat, a Resource for the Extensive Exploitation in the Mediterranean Environment. , 2017, , 181-190.		0
25	Analysing the diversity of the caprine melanocortin 1 receptor (MC1R) in goats with distinct geographic origins. Small Ruminant Research, 2016, 145, 7-11.	0.6	4
26	Potential influence of herd and animal factors on the yield of cheese and recovery of components from Sarda sheep milk, as determined by a laboratory bench-top model cheese-making. International Dairy Journal, 2016, 63, 8-17.	1.5	15
27	Variability of the caprine whey protein genes and their association with milk yield, composition and renneting properties in the Sarda breed: 2. TheBLGgene. Journal of Dairy Research, 2015, 82, 442-448.	0.7	8
28	Variability of the caprine whey protein genes and their association with milk yield, composition and renneting properties in the Sarda breed. 1. The LALBA gene. Journal of Dairy Research, 2015, 82, 434-441.	0.7	21
29	Evolution of satellite DNA sequences in two tribes of Bovidae: A cautionary tale. Genetics and Molecular Biology, 2015, 38, 513-518.	0.6	4
30	The sheep growth hormone gene polymorphism and its effects on milk traits. Journal of Dairy Research, 2015, 82, 169-176.	0.7	14
31	Modeling of coagulation, curd firming, and syneresis of milk from Sarda ewes. Journal of Dairy Science, 2015, 98, 2245-2259.	1.4	33
32	Evaluation of the rapid assay Betastar Combo 3.0 for the detection of Penicillin, Amoxicillin, Cefazolin and Oxytetracycline in individual sheep milk. Small Ruminant Research, 2015, 124, 127-131.	0.6	6
33	Phenotypic factors affecting coagulation properties of milk from Sarda ewes. Journal of Dairy Science, 2014, 97, 7247-7257.	1.4	48
34	Goat casein genotypes are associated with milk production traits in the Sarda breed. Animal Genetics, 2014, 45, 723-731.	0.6	24
35	Quality traits and modeling of coagulation, curd firming, and syneresis of sheep milk of Alpine breeds fed diets supplemented with rumen-protected conjugated fatty acid. Journal of Dairy Science, 2014, 97, 4018-4028.	1.4	37
36	The effect of cold acidified milk replacer on productive performance of suckling kids reared in an extensive farming system. Small Ruminant Research, 2014, 121, 161-167.	0.6	4

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37	Effect of polymorphisms at the casein gene cluster on milk renneting properties of the Sarda goat. Small Ruminant Research, 2014, 117, 124-130.	0.6	18
38	Sequence polymorphisms at the growth hormone GH1/GH2-N and GH2-Z gene copies and their relationship with dairy traits in domestic sheep (Ovis aries). Molecular Biology Reports, 2013, 40, 5285-5294.	1.0	11
39	Identification of novel SNPs in the Sarda breed goats POU1F1 gene and their association with milk productive performance. Molecular Biology Reports, 2013, 40, 2829-2835.	1.0	16
40	Development of a RNA extraction method from milk for gene expression study in the mammary gland of sheep. Molecular Biology Reports, 2013, 40, 2169-2173.	1.0	17
41	Growth hormone gene variability and its effects on milk traits in primiparous Sarda goats. Journal of Dairy Research, 2013, 80, 255-262.	0.7	17
42	Effect ofCSN1S1gene polymorphism and stage of lactation on milk yield and composition of extensively reared goats. Journal of Dairy Research, 2013, 80, 129-137.	0.7	18
43	Association between melatonin receptor 1A (MTNR1A) gene polymorphism and the reproductive performance of Mediterranean Italian buffaloes. Reproduction, Fertility and Development, 2012, 24, 983.	0.1	16
44	Can advance of first lambing induced by melatonin implants influence the next lambing time in Sarda breed sheep?. Canadian Journal of Animal Science, 2012, 92, 67-71.	0.7	13
45	Analysis of polymorphism within POU1F1 gene in relation to milk production traits in dairy Sarda sheep breed. Molecular Biology Reports, 2012, 39, 6975-6979.	1.0	27
46	Higher somatic cells counted by the electronic counter method do not influence renneting properties of goat milk. Small Ruminant Research, 2012, 102, 32-36.	0.6	17
47	Characterization of the Mediterranean Italian buffaloes melatonin receptor 1A (MTNR1A) gene and its association with reproductive seasonality. Theriogenology, 2011, 76, 419-426.	0.9	29
48	A polymorphism at the melatonin receptor 1A (MTNR1A) gene in Sarda ewes affects fertility after AI in the spring. Reproduction, Fertility and Development, 2011, 23, 376.	0.1	26
49	Chromosomal localisation and genetic variation of the SLC11A1 gene in goats (Capra hircus). Veterinary Journal, 2011, 190, 60-65.	0.6	18
50	Effects of different storage conditions, the farm and the stage of lactation on renneting parameters of goat milk investigated using the Formagraph method. Journal of Dairy Research, 2011, 78, 343-348.	0.7	13
51	Characterization of the melatonin receptor gene MT1 in mouflon (Ovis Gmelini Musimon) and its relationship with reproductive activity. Molecular Reproduction and Development, 2010, 77, 196-196.	1.0	12
52	Relationships between milk characteristics and somatic cell score in milk from primiparous browsing goats. Animal Science Journal, 2010, 81, 594-599.	0.6	16
53	Prolificacy genotypes at BMPR 1B, BMP15 and GDF9 genes in North African sheep breeds. Small Ruminant Research, 2010, 88, 67-71.	0.6	35
54	Dâ€loop sequence mitochondrial DNA variability of Sarda goat and other goat breeds and populations reared in the Mediterranean area. Journal of Animal Breeding and Genetics, 2010, 127, 352-360.	0.8	26

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55	Effect of genotype at the MTNR1A locus and melatonin treatment on first conception in Sarda ewe lambs. Theriogenology, 2010, 74, 1579-1586.	0.9	24
56	PCR-SSCP analysis of GH gene in Sarda goats: a high variability and its preliminary effects on dairy performances. Italian Journal of Animal Science, 2009, 8, 325-327.	0.8	0
57	Genetic structure of the casein gene cluster in the Tunisian native goat breed. Small Ruminant Research, 2009, 87, 33-38.	0.6	20
58	A reliable method for characterization of the goat CSN1S1 E allele. Livestock Science, 2009, 125, 105-108.	0.6	14
59	Relationship between MTNR1A melatonin receptor gene polymorphism and seasonal reproduction in different goat breeds. Animal Reproduction Science, 2009, 110, 71-78.	0.5	32
60	Polymorphism of the melatonin receptor MT1 gene and its relationship with seasonal reproductive activity in the Sarda sheep breed. Animal Reproduction Science, 2009, 116, 65-72.	0.5	56
61	Genetic diversity of NRAMP1 3â€™-UTR microsatellite in cattle breeds reared in Sardinia. Italian Journal of Animal Science, 2009, 8, 126-128.	0.8	1
62	PCR-SSCP analysis of GH gene in Sarda goats: a high variability and its preliminary effects on dairy performances. Italian Journal of Animal Science, 2009, 8, 75-77.	0.8	2
63	Productive performance and meat quality of MouflonÃ—Sarda and SardaÃ—Sarda suckling lambs. Meat Science, 2008, 80, 326-334.	2.7	39
64	The effect of shearing procedures on blood levels of growth hormone, cortisol and other stress haematochemical parameters in Sarda sheep. Animal, 2008, 2, 606-612.	1.3	26
65	Blood melatonin levels relating to the reproductive activity of Sarda does. Small Ruminant Research, 2005, 59, 7-13.	0.6	18
66	Carcass Characteristics of Mouflon Ã— Sarda Lambs. Veterinary Research Communications, 2005, 29, 395-398.	0.6	0
67	Influence of body weight on reproductive activity in Sarda female lambs. Italian Journal of Animal Science, 2005, 4, 327-329.	0.8	5