

Maria Teresa Sardina

List of Publications by Year in descending order

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45
papers

776
citations

687220

13
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552653

26
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46
all docs

46
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46
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1106
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide scan for runs of homozygosity identifies potential candidate genes associated with local adaptation in Valle del Belice sheep. <i>Genetics Selection Evolution</i> , 2017, 49, 84.	1.2	146
2	Phylogenetic analysis of Sicilian goats reveals a new mtDNA lineage. <i>Animal Genetics</i> , 2006, 37, 376-378.	0.6	62
3	Whole mitochondrial genomes unveil the impact of domestication on goat matrilineal variability. <i>BMC Genomics</i> , 2015, 16, 1115.	1.2	56
4	Antibacterial activity of <i>Borago officinalis</i> and <i>Brassica juncea</i> aqueous extracts evaluated in vitro and in situ using different food model systems. <i>Food Control</i> , 2014, 40, 157-164.	2.8	43
5	Microbial Activation of Wooden Vats Used for Traditional Cheese Production and Evolution of Neoformed Biofilms. <i>Applied and Environmental Microbiology</i> , 2016, 82, 585-595.	1.4	41
6	Genome wide linkage disequilibrium and genetic structure in Sicilian dairy sheep breeds. <i>BMC Genetics</i> , 2014, 15, 108.	2.7	33
7	Application of microsatellite markers as potential tools for traceability of Girgentana goat breed dairy products. <i>Food Research International</i> , 2015, 74, 115-122.	2.9	33
8	The genome-wide structure of two economically important indigenous Sicilian cattle breeds ¹ . <i>Journal of Animal Science</i> , 2014, 92, 4833-4842.	0.2	31
9	Genome-wide association study between CNVs and milk production traits in Valle del Belice sheep. <i>PLoS ONE</i> , 2019, 14, e0215204.	1.1	31
10	Short Communication: Casein Haplotype Variability in Sicilian Dairy Goat Breeds. <i>Journal of Dairy Science</i> , 2008, 91, 3687-3692.	1.4	23
11	Quantitative determination of casein genetic variants in goat milk: Application in Girgentana dairy goat breed. <i>Food Chemistry</i> , 2016, 192, 760-764.	4.2	16
12	Genetic polymorphism at the CSN1S1 gene in Girgentana dairy goat breed. <i>Animal Production Science</i> , 2013, 53, 403.	0.6	15
13	Study of polymorphisms in the promoter region of ovine β -lactoglobulin gene and phylogenetic analysis among the Valle del Belice breed and other sheep breeds considered as ancestors. <i>Molecular Biology Reports</i> , 2012, 39, 745-751.	1.0	14
14	Valorization of indigenous dairy cattle breed through salami production. <i>Meat Science</i> , 2016, 114, 58-68.	2.7	13
15	Genome-Wide Association Study Identifies New Candidate Markers for Somatic Cells Score in a Local Dairy Sheep. <i>Frontiers in Genetics</i> , 2021, 12, 643531.	1.1	13
16	Genome-Wide Patterns of Homozygosity Reveal the Conservation Status in Five Italian Goat Populations. <i>Animals</i> , 2021, 11, 1510.	1.0	13
17	Parentage verification of Valle del Belice dairy sheep using multiplex microsatellite panel. <i>Small Ruminant Research</i> , 2013, 113, 62-65.	0.6	12
18	Genetic Characterisation of CSN2 Gene in Girgentana Goat Breed. <i>Italian Journal of Animal Science</i> , 2014, 13, 3414.	0.8	12

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19	Determination of milk production losses and variations of fat and protein percentages according to different levels of somatic cell count in Valle del Belice dairy sheep. <i>Small Ruminant Research</i> , 2018, 162, 39-42.	0.6	12
20	Identification of Copy Number Variations and Genetic Diversity in Italian Insular Sheep Breeds. <i>Animals</i> , 2022, 12, 217.	1.0	12
21	Whole genome semiconductor based sequencing of farmed European sea bass (<i>Dicentrarchus labrax</i>) Mediterranean genetic stocks using a DNA pooling approach. <i>Marine Genomics</i> , 2016, 28, 63-70.	0.4	11
22	Association study between β -defensin gene polymorphisms and mastitis resistance in Valle del Belice dairy sheep breed. <i>Small Ruminant Research</i> , 2016, 136, 18-21.	0.6	11
23	Polymorphisms of beta-lactoglobulin promoter region in three Sicilian goat breeds. <i>Molecular Biology Reports</i> , 2012, 39, 3203-3210.	1.0	10
24	Weighted Single-Step Genome-Wide Association Study Uncovers Known and Novel Candidate Genomic Regions for Milk Production Traits and Somatic Cell Score in Valle del Belice Dairy Sheep. <i>Animals</i> , 2022, 12, 1155.	1.0	10
25	Molecular Characterisation of β -Casein Gene in Girgentana Dairy Goat Breed and Identification of Two New Alleles. <i>Italian Journal of Animal Science</i> , 2015, 14, 3464.	0.8	9
26	Genome-wide detection of copy-number variations in local cattle breeds. <i>Animal Production Science</i> , 2019, 59, 815.	0.6	9
27	12S rRNA mitochondrial gene as marker to trace Sicilian mono-species dairy products. <i>Livestock Science</i> , 2016, 193, 39-44.	0.6	8
28	Genetic Variability at β -casein Gene in Girgentana Dairy Goat Breed. <i>Italian Journal of Animal Science</i> , 2014, 13, 2997.	0.8	7
29	Development and validation of RP-HPLC method for the quantitative estimation of β -1-genetic variants in goat milk. <i>Food Chemistry</i> , 2014, 156, 165-169.	4.2	7
30	A combined genome-wide approach identifies a new potential candidate marker associated with the coat color sidedness in cattle. <i>Livestock Science</i> , 2019, 225, 91-95.	0.6	7
31	A Genome-Wide Detection of Copy Number Variations Using SNP Genotyping Arrays in Braque FranÃ§ais Type PyrÃ©nÃ©es Dogs. <i>Animals</i> , 2019, 9, 77.	1.0	7
32	Variation of proteomic profile during lactation in Girgentana goat milk: a preliminary study. <i>Italian Journal of Animal Science</i> , 2019, 18, 88-97.	0.8	7
33	Genomic Structural Diversity in Local Goats: Analysis of Copy-Number Variations. <i>Animals</i> , 2020, 10, 1040.	1.0	7
34	Evaluation of microbiological and physicochemical parameters of retail ready β -casein mono-variety salads. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e13955.	0.9	6
35	Detection of genomic regions underlying milk production traits in Valle del Belice dairy sheep using regional heritability mapping. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 552-561.	0.8	6
36	Polymorphism and chromosomal localization of the porcine signal transducer and activator of transcription 5B gene (STAT5B). <i>Journal of Animal Breeding and Genetics</i> , 2006, 123, 284-287.	0.8	5

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37	Full-length sequencing and identification of novel polymorphisms in the ACACA gene of Valle del Belice sheep breed. <i>Journal of Genetics</i> , 2017, 96, 591-597.	0.4	5
38	Population genetic structure and milk production traits in Girgentana goat breed. <i>Animal Production Science</i> , 2017, 57, 430.	0.6	4
39	The Root Mycobiota of <i>Betula aetnensis</i> Raf., an Endemic Tree Species Colonizing the Lavas of Mt. Etna (Italy). <i>Forests</i> , 2021, 12, 1624.	0.9	3
40	Development of "Quadrello di Ovino", a Novel Fresh Ewe's Cheese. <i>Foods</i> , 2022, 11, 25.	1.9	2
41	Phenotypic and genetic analysis of udder health using SCC in Valle del Belice dairy sheep. <i>Italian Journal of Animal Science</i> , 2005, 4, 76-78.	0.8	1
42	Assignment of Signal Transducer and Activator of Transcription 5A (STAT5A) gene to porcine chromosome 12p13-p11 by radiation hybrid panel mapping. <i>Cytogenetic and Genome Research</i> , 2006, 112, 342J-342J.	0.6	1
43	Identification of SNPs in the promoter of β -lactoglobulin gene in three Sicilian goat breeds. <i>Italian Journal of Animal Science</i> , 2009, 8, 147-149.	0.8	1
44	Effect of hairless gene polymorphism on the breeding values of milk production traits in Valle del Belice dairy sheep. <i>Livestock Science</i> , 2013, 154, 60-63.	0.6	1
45	Genome-wide association study for milk production traits in an economically important local dairy sheep breed. <i>Italian Journal of Animal Science</i> , 2021, 20, 1500-1505.	0.8	0