Mariasilvia D'andrea

List of Publications by Year
in descending order

37 papers	774 citations	687363 13 h-index	526287 27 g-index
37 all docs	37 docs citations	37 times ranked	1256 citing authors

#	Article	IF	Citations
1	Merino and Merino-derived sheep breeds: a genome-wide intercontinental study. Genetics Selection Evolution, 2015, 47, 64.	3.0	97
2	Meat quality of the longissimus lumborum muscle of Casertana and Large White pigs: Metabolomics and proteomics intertwined. Journal of Proteomics, 2011, 75, 610-627.	2.4	96
3	Genomeâ€wide analysis of <scp>I</scp>talian sheep diversity reveals a strong geographic pattern and cryptic relationships between breeds. Animal Genetics, 2014, 45, 256-266.	1.7	84
4	Genetic diversity of Italian goat breeds assessed with a medium-density SNP chip. Genetics Selection Evolution, 2015, 47, 62.	3.0	72
5	Genome-wide association study of milk fatty acid composition in Italian Simmental and Italian Holstein cows using single nucleotide polymorphism arrays. Journal of Dairy Science, 2018, 101, 11004-11019.	3.4	54
6	Conservation status and historical relatedness of Italian cattle breeds. Genetics Selection Evolution, 2018, 50, 35.	3.0	50
7	Analysis of Adiponectin Gene and Comparison of Its Expression in Two Different Pig Breeds. Obesity, 2008, 16, 1869-1874.	3.0	37
8	Integration between molecular and morphological markers for the exploitation of olive germoplasm (Olea europaea). Scientia Horticulturae, 2011, 130, 229-240.	3.6	31
9	Analysis of genetic variability within and among Italian sheep breeds reveals population stratification and suggests the presence of a phylogeographic gradient. Small Ruminant Research, 2013, 112, 21-27.	1.2	29
10	Presence of Lactic Acid Bacteria in the Intestinal Tract of the Mediterranean Trout (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	2.4	20
11	Characterization of single nucleotide polymorphisms in sheep and their variation as evidence of selection. Animal Genetics, 2006, 37, 290-292.	1.7	17
12	Effect of microsatellite outliers on the genetic structure of eight Italian goat breeds. Small Ruminant Research, 2012, 103, 99-107.	1.2	16
13	Structural analysis and haplotype diversity in swine LEP and MC4R genes. Journal of Animal Breeding and Genetics, 2008, 125, 130-136.	2.0	15
14	Assessing The Spatial Dependence of Adaptive Loci in 43 European and Western Asian Goat Breeds Using AFLP Markers. PLoS ONE, 2014, 9, e86668.	2.5	15
15	PANEV: an R package for a pathway-based network visualization. BMC Bioinformatics, 2020, 21, 46.	2.6	15
16	Expression profiles of Toll-like receptors 1, 2 and 5 in selected organs of commercial and indigenous chickens. Journal of Applied Genetics, 2013, 54, 489-492.	1.9	13
17	Promoter polymorphisms in genes involved in porcine myogenesis influence their transcriptional activity. BMC Genetics, 2014, 15, 119.	2.7	12
18	Growth, Carcass and Meat Quality of Casertana, Italian Large White and Duroc x (Landrace x Italian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	11

#	Article	IF	Citations
19	Muscle transcriptome profiling in divergent phenotype swine breeds during growth using microarray and RTâ€PCR tools. Animal Genetics, 2011, 42, 501-509.	1.7	10
20	Unique adaptations in neonatal hepatic transcriptome, nutrient signaling, and one-carbon metabolism in response to feeding ethyl cellulose rumen-protected methionine during late-gestation in Holstein cows. BMC Genomics, 2021, 22, 280.	2.8	10
21	Differential distribution of Y-chromosome haplotypes in Swiss and Southern European goat breeds. Scientific Reports, 2017, 7, 16161.	3.3	9
22	Genetic characterization and structure of the Italian Podolian cattle breed and its relationship with some major European breeds. Italian Journal of Animal Science, 2011, 10, e54.	1.9	8
23	Genotyping of Two Mediterranean Trout Populations in Central-Southern Italy for Conservation Purposes Using a Rainbow-Trout-Derived SNP Array. Animals, 2021, 11, 1803.	2.3	7
24	Study of the Fatty Acid Profile of Milk in Different Sheep Breeds: Evaluation by Multivariate Factorial Analysis. Animals, 2022, 12, 722.	2.3	7
25	Combined multivariate factor analysis and GWAS for milk fatty acids trait in Comisana sheep breed. Animal Genetics, 2020, 51, 630-631.	1.7	6
26	Single-Step Genome Wide Association Study Identifies QTL Signals for Untrimmed and Trimmed Thigh Weight in Italian Crossbred Pigs for Dry-Cured Ham Production. Animals, 2021, 11, 1612.	2.3	6
27	Tub gurnardChelidonichthys lucernaL.: a new fish species suitable for farming? First answers evaluating the growth of juveniles reared at different stocking densities, welfare and fillet quality. Aquaculture Research, 2013, 44, 1140-1151.	1.8	5
28	Breed and adaptive response modulate bovine peripheral blood cellsâ€™ transcriptome. Journal of Animal Science and Biotechnology, 2017, 8, 11.	5.3	5
29	Analysing the diversity of the caprine melanocortin 1 receptor (MC1R) in goats with distinct geographic origins. Small Ruminant Research, 2016, 145, 7-11.	1.2	4
30	Use of multivariate factor analysis of detailed milk fatty acid profile to perform a genome-wide association study in Italian Simmental and Italian Holstein. Journal of Applied Genetics, 2020, 61, 451-463.	1.9	3
31	Genetic Regulation of Biomarkers as Stress Proxies in Dairy Cows. Genes, 2021, 12, 534.	2.4	3
32	SNPs identification in swine leptin 5â€™ flanking region and transcriptional activity of naturally occurring promoter haplotypes. Italian Journal of Animal Science, 2011, 10, e49.	1.9	2
33	Identification of c.483C>T polymorphism in the caprine tyrosinase-related protein 1 (TYRP1) gene. Italian Journal of Animal Science, 2012, 11, e12.	1.9	2
34	Development of 23 microsatellite markers for assessing genetic variability in the tub gurnard (Trigla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	2
35	Genomic prediction for latent variables related to milk fatty acid composition in Holstein, Simmental and Brown Swiss dairy cattle breeds. Journal of Animal Breeding and Genetics, 2021, 138, 389-402.	2.0	1
36	Evolution of transcriptome profiles during muscle development in Casertana and cosmopolite pig breeds. Italian Journal of Animal Science, 2009, 8, 66-68.	1.9	0

#	Article	IF	Citations
37	Low mitochondrial diversity in native Italian pig breeds is consistent with the occurrence of strong population bottlenecks. Animal Genetics, 2017, 48, 726-727.	1.7	0