Emiliano Lasagna

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8485920/publications.pdf

Version: 2024-02-01

42 papers	873 citations	567281 15 h-index	501196 28 g-index
42 all docs	42 docs citations	42 times ranked	1102 citing authors

#	Article	IF	Citations
1	863 genomes reveal the origin and domestication of chicken. Cell Research, 2020, 30, 693-701.	12.0	144
2	Merino and Merino-derived sheep breeds: a genome-wide intercontinental study. Genetics Selection Evolution, 2015, 47, 64.	3.0	97
3	Expression profile of six stress-related genes and productive performances of fast and slow growing broiler strains reared under heat stress conditions. Meta Gene, 2015, 6, 17-25.	0.6	73
4	Feeding and nutrition management of heat-stressed dairy ruminants. Italian Journal of Animal Science, 2018, 17, 604-620.	1.9	56
5	Phylogenetic Relationships of Three Italian Merino-Derived Sheep Breeds Evaluated through a Complete Mitogenome Analysis. PLoS ONE, 2013, 8, e73712.	2.5	47
6	Emerging Genetic Tools to Investigate Molecular Pathways Related to Heat Stress in Chickens: A Review. Animals, 2021, 11, 46.	2.3	37
7	Genetic diversity and phylogeographic structure of sixteen Mediterranean chicken breeds assessed with microsatellites and mitochondrial DNA. Livestock Science, 2015, 175, 27-36.	1.6	36
8	Mitochondrial DNA variants of Podolian cattle breeds testify for a dual maternal origin. PLoS ONE, 2018, 13, e0192567.	2.5	30
9	Genome-Wide SNP Analysis Reveals the Population Structure and the Conservation Status of 23 Italian Chicken Breeds. Animals, 2020, 10, 1441.	2.3	28
10	Phylogeny, Genetic Relationships and Population Structure of Five Italian Local Chicken Breeds. Italian Journal of Animal Science, 2013, 12, e66.	1.9	26
11	Genetic relationships and population structure in three Italian Merino-derived sheep breeds. Small Ruminant Research, 2011, 96, 111-119.	1.2	22
12	Large-scale genomic analysis reveals the genetic cost of chicken domestication. BMC Biology, 2021, 19, 118.	3.8	22
13	Uniparental genetic systems: a male and a female perspective in the domestic cattle origin and evolution. Electronic Journal of Biotechnology, 2016, 23, 69-78.	2.2	19
14	On the origin and diversification of Podolian cattle breeds: testing scenarios of European colonization using genome-wide SNP data. Genetics Selection Evolution, 2021, 53, 48.	3.0	18
15	Influence of single nucleotide polymorphisms in the myostatin and myogenic factor 5 muscle growth-related genes on the performance traits of Marchigiana beef cattle1. Journal of Animal Science, 2014, 92, 3804-3810.	0.5	17
16	The genetics of phenotypic plasticity in livestock in the era of climate change: a review. Italian Journal of Animal Science, 2020, 19, 997-1014.	1.9	17
17	A microsatellites-based survey on the genetic structure of two Italian local chicken breeds. Italian Journal of Animal Science, 2011, 10, e39.	1.9	16
18	Genetic diversity of Cornigliese sheep breed using STR markers. Small Ruminant Research, 2015, 123, 62-69.	1.2	16

#	Article	IF	Citations
19	Genetic Diversity in Four Populations of Nguni (Zulu) Sheep Assessed by Microsatellite Analysis. Italian Journal of Animal Science, 2014, 13, 3083.	1.9	14
20	Genetic structure of South African Nguni (Zulu) sheep populations reveals admixture with exotic breeds. PLoS ONE, 2018, 13, e0196276.	2.5	14
21	Suitability of linear scoring in meat sheep: the practical case of Merinizzata Italiana breed. Italian Journal of Animal Science, 2011, 10, e11.	1.9	12
22	Effect of Myostatin Gene Mutation on Slaughtering Performance and Meat Quality in Marchigiana Bulls. Animals, 2022, 12, 518.	2.3	11
23	Lamb meat traceability: The case of Sambucana sheep. Small Ruminant Research, 2017, 149, 85-90.	1.2	10
24	Wool quality in Gentile di Puglia sheep breed as measure of genetic integrity. Italian Journal of Animal Science, 2006, 5, 371-376.	1.9	9
25	Morphological differentiation amongst Zulu sheep populations in KwaZulu-Natal, South Africa, as revealed by multivariate analysis. Small Ruminant Research, 2016, 140, 50-56.	1.2	9
26	PRNP Polymorphisms in Eight Local Goat Populations/Breeds from Central and Southern Italy. Animals, 2021, 11, 333.	2.3	9
27	Genetic diversity, population structure and ancestral origin of KwaZulu-Natal native chicken ecotypes using microsatellite and mitochondrial DNA markers. Italian Journal of Animal Science, 2020, 19, 1275-1288.	1.9	8
28	Molecular Identification of the â€œFacciuta Della Valnerinaâ€•Local Goat Population Reared in the Umbria Region, Italy. Animals, 2020, 10, 601.	2.3	7
29	An historical and biogeographical assessment of European Merino sheep breeds by microsatellite markers. Small Ruminant Research, 2019, 177, 76-81.	1.2	6
30	Genetic Diversity of 17 Autochthonous Italian Chicken Breeds and Their Extinction Risk Status. Frontiers in Genetics, 2021, 12, 715656.	2.3	6
31	Comparison of Four Italian Beef Cattle Breeds by Means of Functional Genes. Italian Journal of Animal Science, 2015, 14, 3465.	1.9	5
32	Morphological and genetic characterisation of Pagliarola breed and its genetic relationships with other three indigenous Italian sheep breeds. Italian Journal of Animal Science, 2016, 15, 47-54.	1.9	5
33	The Use of a Random Regression Model on the Estimation of Genetic Parameters for Weight at Performance Test in Appenninica Sheep Breed. Italian Journal of Animal Science, 2015, 14, 3892.	1.9	4
34	Influence of single nucleotide polymorphisms in some candidate genes related to the performance traits in Italian beef cattle breeds. Livestock Science, 2019, 230, 103834.	1.6	4
35	Evolution of inbreeding: a gaze into five Italian beef cattle breeds history. PeerJ, 2021, 9, e12049.	2.0	4
36	Genomic variability of Cirneco dellâ€™Etna and the genetic distance with other dog breeds. Italian Journal of Animal Science, 2021, 20, 304-314.	1.9	4

#	Article	IF	Citations
37	Biodiversity and Genetic Polymorphisms Against Scrapie inSopravissanaSheep Breed. Italian Journal of Animal Science, 2015, 14, 4251.	1.9	3
38	Genetic Differentiation Between Segugio Dellâ€™Appeinnino and Segugio Maremmano Dog Breeds Assessed by Microsatellite Markers. Italian Journal of Animal Science, 2015, 14, 3809.	1.9	3
39	PRNP polymorphisms in four Italian sheep breeds. Livestock Science, 2015, 181, 38-42.	1.6	3
40	Investigating the Influence of Extracellular Matrix and Glycolytic Metabolism on Muscle Stem Cell Migration on Their Native Fiber Environment. Fibers, 2015, 3, 253-264.	4.0	1
41	Nutrigenomics in Animal Feeding: Digital Gene Expression Analysis in Poultry Fed Tenebrio molitor Larvae Meal. Poultry, 2022, 1, 14-29.	1.7	1
42	Origin and complete breed standard of Maltese Black breed. World's Poultry Science Journal, 2014, 70, 385-396.	3.0	0