Alberto Cesarani

List of Publications by Year
in descending order

35 papers	412 citations	686830 13 h-index	839053 18 g-index
35 all docs	35 docs citations	35 times ranked	334 citing authors

#	Article	IF	Citations
1	Genomic selection of milk fatty acid composition in Sarda dairy sheep: Effect of different phenotypes and relationship matrices on heritability and breeding value accuracy. Journal of Dairy Science, 2019, 102, 3189-3203.	1.4	35
2	Occurrence of microplastics in the gastrointestinal tract of benthic by‑catches from an eastern Mediterranean deep‑sea environment. Marine Pollution Bulletin, 2022, 174, 113231.	2.3	35
3	Genome‑wide variability and selection signatures in Italian island cattle breeds. Animal Genetics, 2018, 49, 371-383.	0.6	25
4	Investigation of genetic diversity and selection signatures between Sarda and Sardinian Ancestral black, two related sheep breeds with evident morphological differences. Small Ruminant Research, 2019, 177, 68-75.	0.6	24
5	Genomic predictions for yield traits in US Holsteins with unknown parent groups. Journal of Dairy Science, 2021, 104, 5843-5853.	1.4	23
6	Bias in heritability estimates from genomic restricted maximum likelihood methods under different genotyping strategies. Journal of Animal Breeding and Genetics, 2019, 136, 40-50.	0.8	21
7	Genomic investigation of milk production in Italian buffalo. Italian Journal of Animal Science, 2021, 20, 539-547.	0.8	20
8	Functional Odd- and Branched-Chain Fatty Acid in Sheep and Goat Milk and Cheeses. Dairy, 2021, 2, 79-89.	0.7	18
9	The distribution of runs of homozygosity in the genome of river and swamp buffaloes reveals a history of adaptation, migration and crossbred events. Genetics Selection Evolution, 2021, 53, 20.	1.2	17
10	Beef trait genetic parameters based on old and recent data and its implications for genomic predictions in Italian Simmental cattle. Journal of Animal Science, 2020, 98, .	0.2	16
11	Genomic information allows for more accurate breeding values for milkability in dual-purpose Italian Simmental cattle. Journal of Dairy Science, 2021, 104, 5719-5727.	1.4	16
12	Genome‑wide analysis of homozygosity regions in european simmental bulls. Journal of Animal Breeding and Genetics, 2021, 138, 69-79.	0.8	14
13	Principal component and multivariate factor analysis of detailed sheep milk fatty acid profile. Journal of Dairy Science, 2021, 104, 5079-5094.	1.4	14
14	Genetic Background and Inbreeding Depression in Romosinuano Cattle Breed in Mexico. Animals, 2021, 11, 321.	1.0	14
15	Multibreed genomic evaluation for production traits of dairy cattle in the United States using single-step genomic best linear unbiased predictor. Journal of Dairy Science, 2022, 105, 5141-5152.	1.4	14
16	Variance components using genomic information for 2 functional traits in Italian Simmental cattle: Calving interval and lactation persistency. Journal of Dairy Science, 2020, 103, 5227-5233.	1.4	11
17	Effect of altitude of flock location, season of milk production and ripening time on the fatty acid profile of Pecorino Sardo cheese. International Dairy Journal, 2021, 113, 104895.	1.5	11
18	Genome-wide association study for residual concentrate intake using different approaches in Italian Brown Swiss. Italian Journal of Animal Science, 2021, 20, 1957-1967.	0.8	11

#	Article	IF	Citations
19	Use of the Multivariate Discriminant Analysis for Genome-Wide Association Studies in Cattle. Animals, 2020, 10, 1300.	1.0	10
20	Agroindustrial by-products from tomato, grape and myrtle given at low dosage to lactating dairy ewes: effects on rumen parameters and microbiota. Italian Journal of Animal Science, 2020, 19, 1462-1462.	0.8	9
21	Unravelling the effect of environment on the genome of Sarda breed ewes using Runs of Homozygosity. Journal of Animal Breeding and Genetics, 2022, 139, 292-306.	0.8	8
22	Farm Animals Are Long Away from Natural Behavior: Open Questions and Operative Consequences on Animal Welfare. Animals, 2021, 11, 724.	1.0	7
23	Linseed supplementation during uterine and early post-natal life markedly affects fatty acid profiles of brain, liver and muscle of lambs. Italian Journal of Animal Science, 2022, 21, 361-377.	0.8	5
24	A Dynamic Model for Estimating the Interaction of ROS–PUFA–Antioxidants in Rabbit. Antioxidants, 2022, 11, 531.	2.2	5
25	Use of discriminant statistical procedures for an early detection of persistent lactations in dairy cows. Computers and Electronics in Agriculture, 2020, 176, 105657.	3.7	4
26	Longitudinal Study on Seasonal Variation of Marine Biotoxins and Related Harmful Algae in Bivalve Mollusks Bred in Sardinia (Italy, W Mediterranean Sea) from 2015 to 2020 and Assessment of Potential Public Health Risks. Journal of Marine Science and Engineering, 2021, 9, 510.	1.2	4
27	Investigation of β‐hydroxybutyrate in early lactation of Simmental cows: Genetic parameters and genomic predictions. Journal of Animal Breeding and Genetics, 2021, 138, 708-718.	0.8	4
28	Past, present, and future developments in single-step genomic models. Italian Journal of Animal Science, 2022, 21, 673-685.	0.8	4
29	Phenotypic and genetic characterization of the occurrence of noncoagulating milk in dairy sheep. Journal of Dairy Science, 2022, 105, 6773-6782.	1.4	4
30	Identification of differentially expressed genes in early-postmortem Semimembranosus muscle of Italian Large White heavy pigs divergent for glycolytic potential. Meat Science, 2022, 187, 108754.	2.7	3
31	Use of threshold and linear models to estimate variance components and breeding values for disease resistance in Italian heavy pigs. Italian Journal of Animal Science, 2022, 21, 488-492.	0.8	3
32	Genetics of Arthrogryposis and Macroglossia in Piemontese Cattle Breed. Animals, 2020, 10, 1732.	1.0	1
33	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.	0.8	1
34	Multivariate and Genome-Wide Analysis of Mid-Infrared Spectra of Non-Coagulating Milk of Sarda Sheep Breed. Frontiers in Animal Science, 2022, 3, .	0.8	1
35	Feedlot pens with greenhouse roofs improve beef cattle performance in temperate weather. Translational Animal Science, 2022, 6, txac042.	0.4	0