

# Alberto Cesarani

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Unravelling the effect of environment on the genome of Sarda breed ewes using Runs of Homozygosity. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 292-306.	0.8	8
2	Occurrence of microplastics in the gastrointestinal tract of benthic bycatches from an eastern Mediterranean deep-sea environment. <i>Marine Pollution Bulletin</i> , 2022, 174, 113231.	2.3	35
3	Identification of differentially expressed genes in early-postmortem Semimembranosus muscle of Italian Large White heavy pigs divergent for glycolytic potential. <i>Meat Science</i> , 2022, 187, 108754.	2.7	3
4	Linseed supplementation during uterine and early post-natal life markedly affects fatty acid profiles of brain, liver and muscle of lambs. <i>Italian Journal of Animal Science</i> , 2022, 21, 361-377.	0.8	5
5	Multibreed genomic evaluation for production traits of dairy cattle in the United States using single-step genomic best linear unbiased predictor. <i>Journal of Dairy Science</i> , 2022, 105, 5141-5152.	1.4	14
6	Use of threshold and linear models to estimate variance components and breeding values for disease resistance in Italian heavy pigs. <i>Italian Journal of Animal Science</i> , 2022, 21, 488-492.	0.8	3
7	A Dynamic Model for Estimating the Interaction of ROS and PUFA Antioxidants in Rabbit. <i>Antioxidants</i> , 2022, 11, 531.	2.2	5
8	Feedlot pens with greenhouse roofs improve beef cattle performance in temperate weather. <i>Translational Animal Science</i> , 2022, 6, txac042.	0.4	0
9	Past, present, and future developments in single-step genomic models. <i>Italian Journal of Animal Science</i> , 2022, 21, 673-685.	0.8	4
10	Multivariate and Genome-Wide Analysis of Mid-Infrared Spectra of Non-Coagulating Milk of Sarda Sheep Breed. <i>Frontiers in Animal Science</i> , 2022, 3, .	0.8	1
11	Phenotypic and genetic characterization of the occurrence of noncoagulating milk in dairy sheep. <i>Journal of Dairy Science</i> , 2022, 105, 6773-6782.	1.4	4
12	Genomic prediction for latent variables related to milk fatty acid composition in Holstein, Simmental and Brown Swiss dairy cattle breeds. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 389-402.	0.8	1
13	Effect of altitude of flock location, season of milk production and ripening time on the fatty acid profile of Pecorino Sardo cheese. <i>International Dairy Journal</i> , 2021, 113, 104895.	1.5	11
14	Genome-wide analysis of homozygosity regions in european simmental bulls. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 69-79.	0.8	14
15	Functional Odd- and Branched-Chain Fatty Acid in Sheep and Goat Milk and Cheeses. <i>Dairy</i> , 2021, 2, 79-89.	0.7	18
16	The distribution of runs of homozygosity in the genome of river and swamp buffaloes reveals a history of adaptation, migration and crossbred events. <i>Genetics Selection Evolution</i> , 2021, 53, 20.	1.2	17
17	Farm Animals Are Long Away from Natural Behavior: Open Questions and Operative Consequences on Animal Welfare. <i>Animals</i> , 2021, 11, 724.	1.0	7
18	Principal component and multivariate factor analysis of detailed sheep milk fatty acid profile. <i>Journal of Dairy Science</i> , 2021, 104, 5079-5094.	1.4	14

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19	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. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 510.	1.2	4
20	Genomic predictions for yield traits in US Holsteins with unknown parent groups. <i>Journal of Dairy Science</i> , 2021, 104, 5843-5853.	1.4	23
21	Genomic information allows for more accurate breeding values for milkability in dual-purpose Italian Simmental cattle. <i>Journal of Dairy Science</i> , 2021, 104, 5719-5727.	1.4	16
22	Investigation of Î²-hydroxybutyrate in early lactation of Simmental cows: Genetic parameters and genomic predictions. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 708-718.	0.8	4
23	Genetic Background and Inbreeding Depression in Romosinuano Cattle Breed in Mexico. <i>Animals</i> , 2021, 11, 321.	1.0	14
24	Genomic investigation of milk production in Italian buffalo. <i>Italian Journal of Animal Science</i> , 2021, 20, 539-547.	0.8	20
25	Genome-wide association study for residual concentrate intake using different approaches in Italian Brown Swiss. <i>Italian Journal of Animal Science</i> , 2021, 20, 1957-1967.	0.8	11
26	Genetics of Arthrogyrosis and Macroglossia in Piemontese Cattle Breed. <i>Animals</i> , 2020, 10, 1732.	1.0	1
27	Beef trait genetic parameters based on old and recent data and its implications for genomic predictions in Italian Simmental cattle. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	16
28	Use of discriminant statistical procedures for an early detection of persistent lactations in dairy cows. <i>Computers and Electronics in Agriculture</i> , 2020, 176, 105657.	3.7	4
29	Use of the Multivariate Discriminant Analysis for Genome-Wide Association Studies in Cattle. <i>Animals</i> , 2020, 10, 1300.	1.0	10
30	Variance components using genomic information for 2 functional traits in Italian Simmental cattle: Calving interval and lactation persistency. <i>Journal of Dairy Science</i> , 2020, 103, 5227-5233.	1.4	11
31	Agroindustrial by-products from tomato, grape and myrtle given at low dosage to lactating dairy ewes: effects on rumen parameters and microbiota. <i>Italian Journal of Animal Science</i> , 2020, 19, 1462-1462.	0.8	9
32	Investigation of genetic diversity and selection signatures between Sarda and Sardinian Ancestral black, two related sheep breeds with evident morphological differences. <i>Small Ruminant Research</i> , 2019, 177, 68-75.	0.6	24
33	Genomic selection of milk fatty acid composition in Sarda dairy sheep: Effect of different phenotypes and relationship matrices on heritability and breeding value accuracy. <i>Journal of Dairy Science</i> , 2019, 102, 3189-3203.	1.4	35
34	Bias in heritability estimates from genomic restricted maximum likelihood methods under different genotyping strategies. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 40-50.	0.8	21
35	Genome-wide variability and selection signatures in Italian island cattle breeds. <i>Animal Genetics</i> , 2018, 49, 371-383.	0.6	25