Hinayah Oliveira

List of Publications by Year in Descending Order

55 papers	666 citations	13 h-index	24 g-index
59 ext. papers	1,044 ext. citations	2.9 avg, IF	5 L-index

#	Paper	IF	Citations
55	Single-step genomic evaluation of milk production traits in Canadian Alpine and Saanen dairy goats.. *Journal of Dairy Science*, **2022**,	4	3
54	Genetic Modeling and Genomic Analyses of Yearling Temperament in American Angus Cattle and Its Relationship With Productive Efficiency and Resilience Traits.. *Frontiers in Genetics*, **2022**, 13, 794625	4.5	0
53	A de novo start-lost variant in ANKRD28 in a Holstein calf with dwarfism.. *Animal Genetics*, **2022**,	2.5	
52	Identifying pleiotropic variants and candidate genes for fertility and reproduction traits in Holstein cattle via association studies based on imputed whole-genome sequence genotypes.. *BMC Genomics*, **2022**, 23, 331	4.5	1
51	Single- and multiple-breed genomic evaluations for conformation traits in Canadian Alpine and Saanen dairy goats.. *Journal of Dairy Science*, **2022**,	4	2
50	A Comprehensive Comparison of Haplotype-Based Single-Step Genomic Predictions in Livestock Populations With Different Genetic Diversity Levels: A Simulation Study. *Frontiers in Genetics*, **2021**, 12, 729867	4.5	1
49	PSXV-1 Genetic evaluation of longevity of cows culled due to fertility-related problems using random regression models and censored data. *Journal of Animal Science*, **2021**, 99, 261-261	0.7	78
48	Impact of Censored or Penalized Data in the Genetic Evaluation of Two Longevity Indicator Traits Using Random Regression Models in North American Angus Cattle. *Animals*, **2021**, 11,	3.1	2
47	Genomic studies of milk-related traits in water buffalo (Bubalus bubalis) based on single-step genomic best linear unbiased prediction and random regression models. *Journal of Dairy Science*, **2021**, 104, 5768-5793	4	2
46	Genetic parameters for milk yield and quality traits of Brazilian Holstein cows as a function of temperature and humidity index. *Journal of Animal Breeding and Genetics*, **2021**, 138, 643-654	2.9	2
45	Genotype-by-environment interactions for reproduction, body composition, and growth traits in maternal-line pigs based on single-step genomic reaction norms. *Genetics Selection Evolution*, **2021**, 53, 51	4.9	5
44	Review: Genetic selection of high-yielding dairy cattle toward sustainable farming systems in a rapidly changing world. *Animal*, **2021**, 15, 100292	3.1	12
43	Identification of novel mRNA isoforms associated with meat tenderness using RNA sequencing data in beef cattle. *Meat Science*, **2021**, 173, 108378	6.4	5
42	A Systematic Review of Genomic Regions and Candidate Genes Underlying Behavioral Traits in Farmed Mammals and Their Link with Human Disorders. *Animals*, **2021**, 11,	3.1	4
41	Random-effect meta-analysis of genetic parameter estimates for carcass and meat quality traits in beef cattle. *Tropical Animal Health and Production*, **2021**, 53, 420	1.7	0
40	High-Throughput Phenotyping and Random Regression Models Reveal Temporal Genetic Control of Soybean Biomass Production. *Frontiers in Plant Science*, **2021**, 12, 715983	6.2	0
39	Haplotype-Based Single-Step GWAS for Yearling Temperament in American Angus Cattle.. *Genes*, **2021**, 13,	4.2	1

38	Using Random Regression Models to Genetically Evaluate Functional Longevity Traits in North American Angus Cattle. *Animals*, **2020**, 10,	3.1	5
37	Estimation of Genetic Parameters for Pork Quality, Novel Carcass, Primal-Cut and Growth Traits in Duroc Pigs. *Animals*, **2020**, 10,	3.1	2
36	Genetic Connectedness Between Norwegian White Sheep and New Zealand Composite Sheep Populations With Similar Development History. *Frontiers in Genetics*, **2020**, 11, 371	4.5	2
35	Genetic mechanisms underlying feed utilization and implementation of genomic selection for improved feed efficiency in dairy cattle. *Canadian Journal of Animal Science*, **2020**, 100, 587-604	0.9	7
34	Genetic Architecture of Carcass and Meat Quality Traits in Montana Tropical Composite Beef Cattle. *Frontiers in Genetics*, **2020**, 11, 123	4.5	19
33	Genomic analyses for predicted milk fatty acid composition throughout lactation in North American Holstein cattle. *Journal of Dairy Science*, **2020**, 103, 6318-6331	4	6
32	Comparing Alternative Single-Step GBLUP Approaches and Training Population Designs for Genomic Evaluation of Crossbred Animals. *Frontiers in Genetics*, **2020**, 11, 263	4.5	9
31	Using imputed whole-genome sequence variants to uncover candidate mutations and genes affecting milking speed and temperament in Holstein cattle. *Journal of Dairy Science*, **2020**, 103, 10383-10398	4	8
30	Integrating High-Throughput Phenotyping and Statistical Genomic Methods to Genetically Improve Longitudinal Traits in Crops. *Frontiers in Plant Science*, **2020**, 11, 681	6.2	19
29	Comparison of genomic prediction methods for evaluation of adaptation and productive efficiency traits in Braford and Hereford cattle. *Livestock Science*, **2020**, 231, 103864	1.7	8
28	Large-Scale Phenotyping of Livestock Welfare in Commercial Production Systems: A New Frontier in Animal Breeding. *Frontiers in Genetics*, **2020**, 11, 793	4.5	21
27	Use of Castor Bean Meal, Biodiesel Industry Coproduct, in A Lamb Production System Using Creep-Feeding in Brazil. *Animals*, **2020**, 10,	3.1	3
26	Short communication: Time-dependent genetic parameters and single-step genome-wide association analyses for predicted milk fatty acid composition in Ayrshire and Jersey dairy cattle. *Journal of Dairy Science*, **2020**, 103, 5263-5269	4	5
25	Short communication: Genetic parameter estimates for caprine arthritis encephalitis in dairy goats. *Journal of Dairy Science*, **2020**, 103, 6407-6411	4	5
24	Genetic evaluation for latent variables derived from factor analysis in broilers. *British Poultry Science*, **2020**, 61, 3-9	1.9	2
23	Genome-wide association for milk production traits and somatic cell score in different lactation stages of Ayrshire, Holstein, and Jersey dairy cattle. *Journal of Dairy Science*, **2019**, 102, 8159-8174	4	21
22	Single-step genome-wide association for longitudinal traits of Canadian Ayrshire, Holstein, and Jersey dairy cattle. *Journal of Dairy Science*, **2019**, 102, 9995-10011	4	18
21	Application of single-step genomic evaluation using multiple-trait random regression test-day models in dairy cattle. *Journal of Dairy Science*, **2019**, 102, 2365-2377	4	21

20	Impact of including information from bulls and their daughters in the training population of multiple-step genomic evaluations in dairy cattle: A simulation study. *Journal of Animal Breeding and Genetics*, **2019**, 136, 441-452	2.9	3
19	Invited review: Advances and applications of random regression models: From quantitative genetics to genomics. *Journal of Dairy Science*, **2019**, 102, 7664-7683	4	18
18	PSVIII-19 Meta-analysis of genetic parameter estimates for feed efficiency traits in dairy cattle. *Journal of Animal Science*, **2019**, 97, 271-272	0.7	78
17	179 Breeding for enhancing feed efficiency in dairy cattle. *Journal of Animal Science*, **2019**, 97, 183-184	0.7	78
16	PSVIII-37 Estimation of genetic parameters for novel meat quality and carcass traits in Duroc pigs. *Journal of Animal Science*, **2019**, 97, 265-265	0.7	78
15	Genome-Wide Association Study for Milk Fatty Acids in Holstein Cattle Accounting for the Gene Effect. *Animals*, **2019**, 9,	3.1	9
14	Genomic prediction of lactation curves for milk, fat, protein, and somatic cell score in Holstein cattle. *Journal of Dairy Science*, **2019**, 102, 452-463	4	12
13	Strategies for within-litter selection of piglets using ultra-low density SNP panels. *Livestock Science*, **2019**, 220, 173-179	1.7	1
12	Comparing deregression methods for genomic prediction of test-day traits in dairy cattle. *Journal of Animal Breeding and Genetics*, **2018**, 135, 97-106	2.9	14
11	Meta-analysis of genetic-parameter estimates for reproduction, growth and carcass traits in Nellore cattle by using a random-effects model. *Animal Production Science*, **2018**, 58, 1575	1.4	16
10	Assessing genetic diversity of various Canadian sheep breeds through pedigree analyses. *Canadian Journal of Animal Science*, **2018**, 98, 741-749	0.9	2
9	A note on transgenerational epigenetics affecting egg quality traits in meat-type quail. *British Poultry Science*, **2018**, 59, 624-628	1.9	4
8	Transgenerational epigenetic variance for body weight in meat quails. *Journal of Animal Breeding and Genetics*, **2018**, 135, 178-185	2.9	6
7	Genome prediction accuracy of common bean via Bayesian models. *Ciencia Rural*, **2018**, 48,	1.3	4
6	Bayesian estimation of genetic parameters for individual feed conversion and body weight gain in meat quail. *Livestock Science*, **2017**, 200, 76-79	1.7	7
5	Bayesian random regression threshold models for genetic evaluation of pregnancy probability in Red Sindhi heifers. *Livestock Science*, **2017**, 202, 166-170	1.7	3
4	Bayesian Models combining Legendre and B-spline polynomials for genetic analysis of multiple lactations in Gyr cattle. *Livestock Science*, **2017**, 201, 78-84	1.7	11
3	Modelling lactation curves of dairy goats by fitting random regression models using Legendre polynomials or B-splines. *Canadian Journal of Animal Science*, **2017**,	0.9	4

2	Combining different functions to describe milk, fat, and protein yield in goats using Bayesian multiple-trait random regression models. *Journal of Animal Science*, **2016**, 94, 1865-74	0.7	10
1	Factors that influence the test day milk yield and composition. *Genetics and Molecular Research*, **2013**, 12, 1522-32	1.2	5