

Younes Miar

List of Publications by Year in descending order

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38
papers

376
citations

933447

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41
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docs citations

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times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic and phenotypic parameters for carcass and meat quality traits in commercial crossbred pigs1. <i>Journal of Animal Science</i> , 2014, 92, 2869-2884.	0.5	70
2	Genetic and Phenotypic Correlations between Performance Traits with Meat Quality and Carcass Characteristics in Commercial Crossbred Pigs. <i>PLoS ONE</i> , 2014, 9, e110105.	2.5	42
3	Genome-wide association studies (GWAS) identify a QTL close to PRKAG3 affecting meat pH and colour in crossbred commercial pigs. <i>BMC Genetics</i> , 2015, 16, 33.	2.7	33
4	Evaluation of Growth Curve Models for Body Weight in American Mink. <i>Animals</i> , 2020, 10, 22.	2.3	25
5	Estimation of genetic and phenotypic parameters for ultrasound and carcass merit traits in crossbred beef cattle. <i>Canadian Journal of Animal Science</i> , 2014, 94, 273-280.	1.5	22
6	A comparison of different algorithms for phasing haplotypes using Holstein cattle genotypes and pedigree data. <i>Journal of Dairy Science</i> , 2017, 100, 2837-2849.	3.4	20
7	Genetic and phenotypic parameters for litter size, survival rate, gestation length, and litter weight traits in American mink1. <i>Journal of Animal Science</i> , 2018, 96, 2596-2606.	0.5	16
8	Detection of selection signatures for response to Aleutian mink disease virus infection in American mink. <i>Scientific Reports</i> , 2021, 11, 2944.	3.3	16
9	Selection for Favorable Health Traits: A Potential Approach to Cope with Diseases in Farm Animals. <i>Animals</i> , 2020, 10, 1717.	2.3	15
10	Whole-Genome Signatures of Selection in Sport Horses Revealed Selection Footprints Related to Musculoskeletal System Development Processes. <i>Animals</i> , 2020, 10, 53.	2.3	15
11	Genomic Prediction of Average Daily Gain, Back-Fat Thickness, and Loin Muscle Depth Using Different Genomic Tools in Canadian Swine Populations. <i>Frontiers in Genetics</i> , 2021, 12, 665344.	2.3	14
12	Opportunities for genomic selection in American mink: A simulation study. <i>PLoS ONE</i> , 2019, 14, e0213873.	2.5	11
13	Signatures of selection analysis using whole-genome sequence data reveals novel candidate genes for pony and light horse types. <i>Genome</i> , 2020, 63, 387-396.	2.0	10
14	Genomic Selection, a New Era for Pork Quality Improvement. <i>Springer Science Reviews</i> , 2015, 3, 27-37.	1.3	9
15	Linkage Disequilibrium, Effective Population Size and Genomic Inbreeding Rates in American Mink Using Genotyping-by-Sequencing Data. <i>Frontiers in Genetics</i> , 2020, 11, 223.	2.3	8
16	Population Genomics of American Mink Using Whole Genome Sequencing Data. <i>Genes</i> , 2021, 12, 258.	2.4	8
17	Genome-wide association studies for methane emission and ruminal volatile fatty acids using Holstein cattle sequence data. <i>BMC Genetics</i> , 2020, 21, 129.	2.7	7
18	Genetic and phenotypic parameters for body weights, harvest length, and growth curve parameters in American mink. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	6

#	ARTICLE	IF	CITATIONS
19	Genome Wide Association Studies (GWAS) Identify QTL on SSC2 and SSC17 Affecting Loin Peak Shear Force in Crossbred Commercial Pigs. PLoS ONE, 2016, 11, e0145082.	2.5	6
20	Genetic and phenotypic parameters for Aleutian disease tests and their correlations with pelt quality, reproductive performance, packed-cell volume, and harvest length in mink. Journal of Animal Science, 2021, 99, .	0.5	5
21	Emerging Roles of Non-Coding RNAs in the Feed Efficiency of Livestock Species. Genes, 2022, 13, 297.	2.4	5
22	A genome-wide signatures of selection study of Welsh ponies and draft horses revealed five genes associated with horse type variation. Gene Reports, 2020, 21, 100833.	0.8	4
23	Application of Genetic, Genomic and Biological Pathways in Improvement of Swine Feed Efficiency. Frontiers in Genetics, 0, 13, .	2.3	4
24	18 Genetic and Phenotypic Parameters for Aleutian Disease Tests and Their Correlations with Pelt Quality, Reproductive Performance, Packed-cell Volume, and Harvest Length in Mink. Journal of Animal Science, 2021, 99, 8-9.	0.5	3
25	47 Genomic Studies of Reproductive Performance in American Mink. Journal of Animal Science, 2021, 99, 26-27.	0.5	1
26	PSVII-39 Late-Breaking Abstract: Enhancing production and Aleutian disease resilience in mink through advanced genomics. Journal of Animal Science, 2020, 98, 342-342.	0.5	1
27	PSXIV-23 Prediction accuracies of genomic selection in American mink: a simulation study.. Journal of Animal Science, 2018, 96, 140-140.	0.5	0
28	304 Genetic trends for reproductive traits in American mink.. Journal of Animal Science, 2018, 96, 115-116.	0.5	0
29	PSVIII-31 Genome-wide estimation of linkage disequilibrium using American mink genotyping-by-sequencing data. Journal of Animal Science, 2019, 97, 267-267.	0.5	0
30	PSVIII-9 Genome assembly of American mink (Neovison vison) using high-fidelity long reads. Journal of Animal Science, 2021, 99, 241-242.	0.5	0
31	149 Integration of Selection Signatures Analyses and Weighted Single-step GWAS to Prioritize Candidate Genes for Body Conformation Traits in Pigs. Journal of Animal Science, 2021, 99, 76-77.	0.5	0
32	148 Multiple Dysregulated Novel Pathways and Genes in Aleutian Mink Disease Revealed by Selection Signatures and Gene Network Analyses Using Whole-genome Sequence Data. Journal of Animal Science, 2021, 99, 76-76.	0.5	0
33	PSIX-15 Assessment of machine learning algorithms for prediction of Aleutian disease in American mink. Journal of Animal Science, 2021, 99, 264-265.	0.5	0
34	48 Genomic Studies of Feed Efficiency and Component Traits in American Mink. Journal of Animal Science, 2021, 99, 24-25.	0.5	0
35	9 A comparison of different genomic prediction methods in the Canadian Landrace swine population. Journal of Animal Science, 2020, 98, 10-10.	0.5	0
36	12 Genetic and phenotypic parameters for Aleutian disease tests and their correlations with growth and pelt quality traits in American mink. Journal of Animal Science, 2020, 98, 17-18.	0.5	0

#	ARTICLE	IF	CITATIONS
37	PSXII-24 Identification of selection signatures for response of American mink to Aleutian mink disease virus infection. <i>Journal of Animal Science</i> , 2020, 98, 243-244.	0.5	0
38	PSVIII-38 Late-Breaking Abstract: Estimating genetic parameters of feed efficiency traits in American mink. <i>Journal of Animal Science</i> , 2020, 98, 347-347.	0.5	0