Shinichiro Ogawa

List of Publications by Year
in descending order

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Version: 2024-02-01

33	313	1040056	996975
papers	citations	9 h-index	15 g-index

35	35	35	157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of genetic parameters for farrowing traits in purebred Landrace and Large White pigs. Animal Science Journal, 2019, 90, 23-28.	1.4	38
2	Effects of single nucleotide polymorphism marker density on degree of genetic variance explained and genomic evaluation for carcass traits in Japanese Black beef cattle. BMC Genetics, 2014, 15, 15.	2.7	29
3	Maternal effect on body measurement and meat production traits in purebred Duroc pigs. Journal of Animal Breeding and Genetics, 2021, 138, 237-245.	2.0	20
4	Accuracy of imputation of single nucleotide polymorphism marker genotypes from lowâ€density panels in <scp>J</scp>apanese <scp>B</scp>lack cattle. Animal Science Journal, 2016, 87, 3-12.	1.4	18
5	Genomic prediction for carcass traits in Japanese Black cattle using single nucleotide polymorphism markers of different densities. Animal Production Science, 2017, 57, 1631.	1.3	15
6	Random Regression Analysis of Calving Interval of Japanese Black Cows. Animals, 2021, 11, 202.	2.3	13
7	Genetic relationship between litter size traits at birth and body measurement and production traits in purebred Duroc pigs. Animal Science Journal, 2020, 91, e13497.	1.4	13
8	Genetic parameter estimation for number born alive at different parities in Landrace and Large White pigs. Animal Science Journal, 2019, 90, 1111-1119.	1.4	12
9	Genetic relationship of litter traits between farrowing and weaning in Landrace and Large White pigs. Animal Science Journal, 2019, 90, 1510-1516.	1.4	12
10	An intersection network based on combining SNP coassociation and RNA coexpression networks for feed utilization traits in Japanese Black cattle1. Journal of Animal Science, 2018, 96, 2553-2566.	0.5	11
11	Comparison of two models to estimate genetic parameters for number of born alive in pigs. Animal Science Journal, 2020, 91, e13417.	1.4	11
12	Effectiveness of body measurement traits for improving production traits in Duroc pigs. Nihon Chikusan Gakkaiho, 2020, 91, 9-16.	0.2	10
13	Estimation of variance and genomic prediction using genotypes imputed from lowâ€density marker subsets for carcass traits in Japanese black cattle. Animal Science Journal, 2016, 87, 1106-1113.	1.4	9
14	Estimation of genetic parameters for superovulatory response traits in Japanese Black cows. Journal of Animal Science, 2021, 99, .	0.5	8
15	Genetic analysis for sow stayability at different parities in purebred Landrace and Large White pigs. Animal Science Journal, 2021, 92, e13599.	1.4	7
16	Performance of using opposing homozygotes for paternity testing in Japanese Black cattle. Journal of Animal Breeding and Genetics, 2022, 139, 113-124.	2.0	7
17	A study on the potential for improving number born alive using teat number in pig female breeds. Nihon Chikusan Gakkaiho, 2019, 90, 207-212.	0.2	7
18	Deriving Economic Values for Female Reproductive Traits in Lifetime Carcass Production of Japanese Black Cows Using Deterministic Profit Function. Agriculture (Switzerland), 2021, 11, 1055.	3.1	7

#	Article	IF	Citations
19	Inferring genetic characteristics of Japanese Black cattle populations using genome-wide single nucleotide polymorphism markers. Journal of Animal Genetics, 2022, 50, 3-9.	1.0	7
20	Genetic and genomic analyses for predicted methaneâ€•related traits in Japanese Black steers. Animal Science Journal, 2020, 91, e13383.	1.4	6
21	Development of prediction equation for methaneâ€•related traits in beef cattle under high concentrate diets. Animal Science Journal, 2020, 91, e13341.	1.4	6
22	Genetic relationship between superovulatory response traits and carcass traits in Japanese Black cattle. Animal Science Journal, 2022, 93, e13731.	1.4	6
23	Relationship between litter size at birth and withinâ€•litter birth weight characteristics in laboratory mice as pilot animal for pig. Animal Science Journal, 2020, 91, e13488.	1.4	5
24	Heritability and genetic correlation estimates of semen production traits with litter traits and pork production traits in purebred Duroc pigs. Journal of Animal Science, 2022, 100, .	0.5	5
25	Estimation of the autosomal contribution to total additive genetic variability of carcass traits in Japanese Black cattle. Animal Science Journal, 2022, 93, e13710.	1.4	5
26	An attempt of using public ambient temperature data in swine genetic evaluation for litter-size traits at birth in Japan. Animal Production Science, 2022, 62, 1488-1500.	1.3	5
27	Correlations between mitochondrial respiration activity and residual feed intake after divergent genetic selection for highâ€•and lowâ€•oxygen consumption in mice. Animal Science Journal, 2019, 90, 818-826.	1.4	4
28	Estimated Genetic Variance Explained by Single Nucleotide Polymorphisms of Different Minor Allele Frequencies for Carcass Traits in Japanese Black Cattle. Journal of Biosciences and Medicines, 2016, 04, 89-97.	0.2	4
29	Comparison of selection responses based on feed conversion ratio and its component traits in pigs. Nihon Chikusan Gakkaiho, 2021, 92, 279-284.	0.2	4
30	Genetic relationship of female reproductive traits with calf weight and carcass traits in Japanese Black cattle population in Miyagi prefecture. Nihon Chikusan Gakkaiho, 2022, 93, 97-104.	0.2	4
31	Responses to selection for maximizing component characters with no change in proportion-defined character : An example of selection for milk fat percentage. Nihon Chikusan Gakkaiho, 2021, 92, 35-39.	0.2	2
32	Genetic and genomic analysis of oxygen consumption in mice. Journal of Animal Breeding and Genetics, 2022, 139, 596-610.	2.0	2
33	Genetic Contributions of Genes on Sex Chromosomes and Mitochondrial DNA in a Pedigreed Population. Diversity, 2022, 14, 142.	1.7	1