

Dzianis Prakapenka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4594209/publications.pdf>

Version: 2024-02-01

9
papers

290
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large-Scale Genome-Wide Association Study in U.S. Holstein Cattle. <i>Frontiers in Genetics</i> , 2019, 10, 412.	2.3	136
2	Genome changes due to artificial selection in U.S. Holstein cattle. <i>BMC Genomics</i> , 2019, 20, 128.	2.8	39
3	GVCBLUP: a computer package for genomic prediction and variance component estimation of additive and dominance effects. <i>BMC Bioinformatics</i> , 2014, 15, 270.	2.6	32
4	Improving Prediction Accuracy Using Multi-allelic Haplotype Prediction and Training Population Optimization in Wheat. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2265-2273.	1.8	20
5	Haplotype Analysis of Genomic Prediction Using Structural and Functional Genomic Information for Seven Human Phenotypes. <i>Frontiers in Genetics</i> , 2020, 11, 588907.	2.3	15
6	GVCHAP: A Computing Pipeline for Genomic Prediction and Variance Component Estimation Using Haplotypes and SNP Markers. <i>Frontiers in Genetics</i> , 2020, 11, 282.	2.3	14
7	Genomic Inbreeding and Relatedness in Wild Panda Populations. <i>PLoS ONE</i> , 2016, 11, e0160496.	2.5	12
8	Haplotype genomic prediction of phenotypic values based on chromosome distance and gene boundaries using low-coverage sequencing in Duroc pigs. <i>Genetics Selection Evolution</i> , 2021, 53, 78.	3.0	12
9	A Large-Scale Genome-Wide Association Study of Epistasis Effects of Production Traits and Daughter Pregnancy Rate in U.S. Holstein Cattle. <i>Genes</i> , 2021, 12, 1089.	2.4	10