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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

306
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study for milk somatic cell score in holstein cattle using copy number variation as markers. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 49-59.	2.0	51
2	Genomic variability in Mexican chicken population using copy number variants. <i>BMC Genetics</i> , 2017, 18, 61.	2.7	41
3	Genomic and genetic variability of six chicken populations using single nucleotide polymorphism and copy number variants as markers. <i>Animal</i> , 2017, 11, 737-745.	3.3	33
4	Genome-Wide Association Study Reveals Candidate Genes for Litter Size Traits in Pelibuey Sheep. <i>Animals</i> , 2020, 10, 434.	2.3	33
5	The importance of identity-by-state information for the accuracy of genomic selection. <i>Genetics Selection Evolution</i> , 2012, 44, 28.	3.0	30
6	Molecular epidemiology of cattle tuberculosis in Mexico through whole-genome sequencing and spoligotyping. <i>PLoS ONE</i> , 2018, 13, e0201981.	2.5	24
7	Bimodality and the genetics of milk flow traits in the Italian Holstein-Friesian breed. <i>Journal of Dairy Science</i> , 2011, 94, 4081-4089.	3.4	22
8	Opportunities and challenges from the use of genomic selection for beef cattle breeding in Latin America. <i>Animal Frontiers</i> , 2012, 2, 23-29.	1.7	18
9	Morphostructural Characterization of the Black Creole Goat Raised in Central Mexico, a Currently Threatened Zoogenetic Resource. <i>Animals</i> , 2019, 9, 459.	2.3	14
10	Estimates of missing heritability for complex traits in Brown Swiss cattle. <i>Genetics Selection Evolution</i> , 2014, 46, 36.	3.0	10
11	Evaluation of mathematical models to describe testicular growth in Blackbelly ram lambs. <i>Theriogenology</i> , 2010, 74, 1107-1114.	2.1	8
12	Looking at genetic structure and selection signatures of the Mexican chicken population using single nucleotide polymorphism markers. <i>Poultry Science</i> , 2018, 97, 791-802.	3.4	8
13	Genome-Wide Association Studies for Methane Production in Dairy Cattle. <i>Genes</i> , 2019, 10, 995.	2.4	7
14	Few mitochondrial DNA sequences are inserted into the turkey (<i>Meleagris</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td <i>Animal Genetics</i> , 2018, 49, 259-264.	1.7	5
15	Efecto de la selección genética en contra de las emisiones de metano sobre los componentes de la leche. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2021, 12, 1-17.	0.4	1
16	Genetic diversity evolution in the Mexican Charolais cattle population. <i>Animal Bioscience</i> , 2021, 34, 1116-1122.	2.0	1
17	Effect of calving age on genetic evaluation of milk yield in Holstein cattle. <i>Tropical Animal Health and Production</i> , 2020, 52, 365-371.	1.4	0
18	Research Note: Evaluation of Resequencing Technologies Parameters for CNV Genotyping. <i>Hereditary Genetics: Current Research</i> , 2016, 5, .	0.1	0

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19	Correlaciones genéticas entre producción de leche y características de crecimiento en una población multirracial. Revista Mexicana De Ciencias Pecuarias, 2018, 9, 316.	0.4	0
20	Función ovárica y respuesta a la sincronización del estro en ganado Criollo en México. Revisión. Revista Mexicana De Ciencias Pecuarias, 2022, 13, 422-451.	0.4	0