Sergio IvÃ¡n RomÃ¡n Ponce

List of Publications by Year
in descending order

20	306	933447 10	940533 16
papers	citations	h-index	g-index

20	20	20	508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Efecto de la selección genética en contra de las emisiones de metano sobre los componentes de la leche. Revista Mexicana De Ciencias Pecuarias, 2021, 12, 1-17.	0.4	1
3	Genetic diversity evolution in the Mexican Charolais cattle population. Animal Bioscience, 2021, 34, 1116-1122.	2.0	1
4	Effect of calving age on genetic evaluation of milk yield in Holstein cattle. Tropical Animal Health and Production, 2020, 52, 365-371.	1.4	0
5	Genome-Wide Association Study Reveals Candidate Genes for Litter Size Traits in Pelibuey Sheep. Animals, 2020, 10, 434.	2.3	33
6	Morphostructural Characterization of the Black Creole Goat Raised in Central Mexico, a Currently Threatened Zoogenetic Resource. Animals, 2019, 9, 459.	2.3	14
7	Genome-Wide Association Studies for Methane Production in Dairy Cattle. Genes, 2019, 10, 995.	2.4	7
8	Few mitochondrial <scp>DNA</scp> sequences are inserted into the turkey (<i>Meleagris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td Animal Genetics, 2018, 49, 259-264.	1.7	5
9	Looking at genetic structure and selection signatures of the Mexican chicken population using single nucleotide polymorphism markers. Poultry Science, 2018, 97, 791-802.	3.4	8
10	Molecular epidemiology of cattle tuberculosis in Mexico through whole-genome sequencing and spoligotyping. PLoS ONE, 2018, 13, e0201981.	2.5	24
11	Correlaciones genéticas entre producción de leche y caracterásticas de crecimiento en una población multirracial. Revista Mexicana De Ciencias Pecuarias, 2018, 9, 316.	0.4	0
12	Genomic and genetic variability of six chicken populations using single nucleotide polymorphism and copy number variants as markers. Animal, 2017, 11, 737-745.	3.3	33
13	Genome‐wide association study for milk somatic cell score in holstein cattle using copy number variation as markers. Journal of Animal Breeding and Genetics, 2017, 134, 49-59.	2.0	51
14	Genomic variability in Mexican chicken population using copy number variants. BMC Genetics, 2017, 18, 61.	2.7	41
15	Research Note: Evaluation of Resequencing Technologies Parameters for CNV Genotyping. Hereditary Genetics: Current Research, 2016, 5, .	0.1	0
16	Estimates of missing heritability for complex traits in Brown Swiss cattle. Genetics Selection Evolution, 2014, 46, 36.	3.0	10
17	The importance of identity-by-state information for the accuracy of genomic selection. Genetics Selection Evolution, 2012, 44, 28.	3.0	30
18	Opportunities and challenges from the use of genomic selection for beef cattle breeding in Latin America. Animal Frontiers, 2012, 2, 23-29.	1.7	18

#	Article	IF	Citations
19	Bimodality and the genetics of milk flow traits in the Italian Holstein-Friesian breed. Journal of Dairy Science, 2011, 94, 4081-4089.	3.4	22
20	Evaluation of mathematical models to describe testicular growth in Blackbelly ram lambs. Theriogenology, 2010, 74, 1107-1114.	2.1	8