

Sarah Laguna Conceição Meirelles

List of Publications by Year in descending order

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32
papers

393
citations

933447

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33
all docs

33
docs citations

33
times ranked

709
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Association for Growth Traits in Canchim Beef Cattle. PLoS ONE, 2014, 9, e94802.	2.5	53
2	Linkage disequilibrium and haplotype block structure in a composite beef cattle breed. BMC Genomics, 2014, 15, S6.	2.8	48
3	A SNP in ASAP1 gene is associated with meat quality and production traits in Nelore breed. Meat Science, 2012, 92, 855-857.	5.5	33
4	Genome-wide association study for backfat thickness in Canchim beef cattle using Random Forest approach. BMC Genetics, 2013, 14, 47.	2.7	32
5	Candidate genes for male and female reproductive traits in Canchim beef cattle. Journal of Animal Science and Biotechnology, 2017, 8, 67.	5.3	32
6	Heat tolerance responses in a Bos taurus cattle herd raised in a Brazilian climate. Journal of Thermal Biology, 2019, 81, 162-169.	2.5	20
7	HSF1 and HSPA6 as functional candidate genes associated with heat tolerance in Angus cattle. Revista Brasileira De Zootecnia, 2018, 47, .	0.8	17
8	Efeitos de ambiente e estimativas de parâmetros genéticos para características de carcaça em bovinos da raça Canchim criados em pastagem. Revista Brasileira De Zootecnia, 2010, 39, 1437-1442.	0.8	17
9	Identification of <i>KCNJ11</i> as a functional candidate gene for bovine meat tenderness. Physiological Genomics, 2013, 45, 1215-1221.	2.3	14
10	Growth curves of meat-producing mammals by von Bertalanffy's model. Pesquisa Agropecuaria Brasileira, 0, 54, .	0.9	13
11	Genetic and environmental effects on sexual precocity traits in Nelore cattle. Revista Brasileira De Zootecnia, 2009, 38, 1488-1493.	0.8	12
12	Estimativa de parâmetros genéticos da habilidade de permanência aos 48, 60 e 72 meses de idade em vacas da raça Caracu. Revista Brasileira De Zootecnia, 2007, 36, 1316-1323.	0.8	11
13	Prospecting candidate SNPs for backfat in Canchim beef cattle. Genetics and Molecular Research, 2010, 9, 1997-2003.	0.2	10
14	Candidate genes for production traits in Nelore beef cattle. Genetics and Molecular Research, 2012, 11, 4138-4144.	0.2	10
15	Short Communication Single nucleotide polymorphisms in candidate genes associated with gastrointestinal nematode infection in goats. Genetics and Molecular Research, 2014, 13, 8530-8536.	0.2	10
16	Population structure and genetic diversity of Mangalarga Marchador horses. Livestock Science, 2020, 239, 104109.	1.6	9
17	Differential expression of HSF1 and HSPA6 genes and physiological responses in Angus and Simmental cattle breeds. Journal of Thermal Biology, 2019, 84, 92-98.	2.5	8
18	Nonlinear modeling growth body weight of Mangalarga Marchador horses. Ciencia Rural, 2017, 47, .	0.5	7

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19	Differential Expression of mRNA Coding for the Alpha-2-macroglobulin Family and the LRP Receptor System in C57BL/6J and C3H/HeJ Male Mice.. Cell Structure and Function, 2001, 26, 161-167.	1.1	7
20	Tournaments between markers as a strategy to enhance genomic predictions. PLoS ONE, 2019, 14, e0217283.	2.5	4
21	Morphometric characteristics of the Mangalarga Marchador horse breed determined by nonlinear models. Pesquisa Agropecuaria Brasileira, 0, 54, .	0.9	4
22	Candidate gene region for control of rib eye area in Canchim beef cattle. Genetics and Molecular Research, 2011, 10, 1220-1226.	0.2	3
23	Whole-genome analysis for backfat thickness in a tropically adapted, composite cattle breed from Brazil. Animal Genetics, 2012, 43, 518-524.	1.7	3
24	Candidate genes for carcass traits in a tropical-adapted Brazilian composite beef breed. Genetics and Molecular Research, 2015, 14, 16667-16674.	0.2	3
25	Estimation methods and correction factors for body weight in Mangalarga Marchador horses. Revista Brasileira De Zootecnia, 2017, 46, 903-909.	0.8	3
26	Growth curve for height at withers and body length of Mangalarga Marchador horses. Ciencia Rural, 2020, 50, .	0.5	3
27	Efeitos genéticos e ambientais sobre o perímetro escrotal de animais da raça Caracu. Revista Brasileira De Zootecnia, 2007, 36, 2010-2015.	0.8	2
28	Genetic parameters for carcass traits and body weight using a Bayesian approach in the Canchim cattle. Genetics and Molecular Research, 2016, 15, .	0.2	2
29	Association of CSSM066 and ILSTS011 microsatellite markers and thyroglobulin gene SNP with backfat in Canchim cattle. Scientia Agricola, 2012, 69, 1-5.	1.2	2
30	Practical procedures to body weight estimation and correction factors applied to Campolina horses. Revista Brasileira De Zootecnia, 2021, 50, .	0.8	1
31	Growth predictability models in Mangalarga Marchador horses. Ciencia Rural, 2022, 52, .	0.5	0
32	Genetic characterization of Mangalarga Marchador horse. Livestock Science, 2022, 258, 104899.	1.6	0