

# Sarah Laguna Conceição Meirelles

## List of Publications by Year in descending order

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32  
papers

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citations

933447

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794594

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docs citations

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times ranked

709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth predictability models in Mangalarga Marchador horses. <i>Ciencia Rural</i> , 2022, 52, .	0.5	0
2	Genetic characterization of Mangalarga Marchador horse. <i>Livestock Science</i> , 2022, 258, 104899.	1.6	0
3	Practical procedures to body weight estimation and correction factors applied to Campolina horses. <i>Revista Brasileira De Zootecnia</i> , 2021, 50, .	0.8	1
4	Population structure and genetic diversity of Mangalarga Marchador horses. <i>Livestock Science</i> , 2020, 239, 104109.	1.6	9
5	Growth curve for height at withers and body length of Mangalarga Marchador horses. <i>Ciencia Rural</i> , 2020, 50, .	0.5	3
6	Tournaments between markers as a strategy to enhance genomic predictions. <i>PLoS ONE</i> , 2019, 14, e0217283.	2.5	4
7	Differential expression of HSF1 and HSPA6 genes and physiological responses in Angus and Simmental cattle breeds. <i>Journal of Thermal Biology</i> , 2019, 84, 92-98.	2.5	8
8	Heat tolerance responses in a <i>Bos taurus</i> cattle herd raised in a Brazilian climate. <i>Journal of Thermal Biology</i> , 2019, 81, 162-169.	2.5	20
9	HSF1 and HSPA6 as functional candidate genes associated with heat tolerance in Angus cattle. <i>Revista Brasileira De Zootecnia</i> , 2018, 47, .	0.8	17
10	Candidate genes for male and female reproductive traits in Canchim beef cattle. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 67.	5.3	32
11	Nonlinear modeling growth body weight of Mangalarga Marchador horses. <i>Ciencia Rural</i> , 2017, 47, .	0.5	7
12	Estimation methods and correction factors for body weight in Mangalarga Marchador horses. <i>Revista Brasileira De Zootecnia</i> , 2017, 46, 903-909.	0.8	3
13	Genetic parameters for carcass traits and body weight using a Bayesian approach in the Canchim cattle. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	2
14	Candidate genes for carcass traits in a tropical-adapted Brazilian composite beef breed. <i>Genetics and Molecular Research</i> , 2015, 14, 16667-16674.	0.2	3
15	Short Communication Single nucleotide polymorphisms in candidate genes associated with gastrointestinal nematode infection in goats. <i>Genetics and Molecular Research</i> , 2014, 13, 8530-8536.	0.2	10
16	Linkage disequilibrium and haplotype block structure in a composite beef cattle breed. <i>BMC Genomics</i> , 2014, 15, S6.	2.8	48
17	Genome-Wide Association for Growth Traits in Canchim Beef Cattle. <i>PLoS ONE</i> , 2014, 9, e94802.	2.5	53
18	Genome-wide association study for backfat thickness in Canchim beef cattle using Random Forest approach. <i>BMC Genetics</i> , 2013, 14, 47.	2.7	32

#	ARTICLE	IF	CITATIONS
19	Identification of <i>KCNJ11</i> as a functional candidate gene for bovine meat tenderness. <i>Physiological Genomics</i> , 2013, 45, 1215-1221.	2.3	14
20	A SNP in <i>ASAP1</i> gene is associated with meat quality and production traits in Nelore breed. <i>Meat Science</i> , 2012, 92, 855-857.	5.5	33
21	Candidate genes for production traits in Nelore beef cattle. <i>Genetics and Molecular Research</i> , 2012, 11, 4138-4144.	0.2	10
22	Whole-genome analysis for backfat thickness in a tropically adapted, composite cattle breed from Brazil. <i>Animal Genetics</i> , 2012, 43, 518-524.	1.7	3
23	Association of <i>CSSM066</i> and <i>ILSTS011</i> microsatellite markers and thyroglobulin gene SNP with backfat in Canchim cattle. <i>Scientia Agricola</i> , 2012, 69, 1-5.	1.2	2
24	Candidate gene region for control of rib eye area in Canchim beef cattle. <i>Genetics and Molecular Research</i> , 2011, 10, 1220-1226.	0.2	3
25	Prospecting candidate SNPs for backfat in Canchim beef cattle. <i>Genetics and Molecular Research</i> , 2010, 9, 1997-2003.	0.2	10
26	Efeitos de ambiente e estimativas de parâmetros genéticos para características de carcaça em bovinos da raça Canchim criados em pastagem. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 1437-1442.	0.8	17
27	Genetic and environmental effects on sexual precocity traits in Nelore cattle. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 1488-1493.	0.8	12
28	Estimativa de parâmetros genéticos da habilidade de permanência aos 48, 60 e 72 meses de idade em vacas da raça Caracu. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 1316-1323.	0.8	11
29	Efeitos genéticos e ambientais sobre o perímetro escrotal de animais da raça Caracu. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 2010-2015.	0.8	2
30	Differential Expression of mRNA Coding for the Alpha-2-macroglobulin Family and the LRP Receptor System in C57BL/6J and C3H/HeJ Male Mice.. <i>Cell Structure and Function</i> , 2001, 26, 161-167.	1.1	7
31	Morphometric characteristics of the Mangalarga Marchador horse breed determined by nonlinear models. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 54, .	0.9	4
32	Growth curves of meat-producing mammals by von Bertalanffy's model. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 54, .	0.9	13