

Mateus P Gionbelli

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

615
citations

516710

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642732

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46
all docs

46
docs citations

46
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrigenomics and Beef Quality: A Review about Lipogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 918.	4.1	60
2	Review: Nutrigenomics of marbling and fatty acid profile in ruminant meat. <i>Animal</i> , 2018, 12, s282-s294.	3.3	57
3	A meta-analytical evaluation of the regulation of voluntary intake in cattle fed tropical forage-based diets ¹ . <i>Journal of Animal Science</i> , 2014, 92, 4632-4641.	0.5	41
4	Subspecies and diet affect the expression of genes involved in lipid metabolism and chemical composition of muscle in beef cattle. <i>Meat Science</i> , 2017, 133, 110-118.	5.5	38
5	Maternal overnutrition enhances mRNA expression of adipogenic markers and collagen deposition in skeletal muscle of beef cattle fetuses ¹ . <i>Journal of Animal Science</i> , 2014, 92, 3846-3854.	0.5	36
6	Effects of grazing management in brachiaria grass-forage peanut pastures on canopy structure and forage intake ¹ . <i>Journal of Animal Science</i> , 2018, 96, 3837-3849.	0.5	32
7	Effects of maternal nutrition on development of gastrointestinal tract of bovine fetus at different stages of gestation. <i>Livestock Science</i> , 2013, 153, 60-65.	1.6	30
8	Predicting efficiency of use of metabolizable energy to net energy for gain and maintenance of Nellore cattle ¹ . <i>Journal of Animal Science</i> , 2013, 91, 4887-4898.	0.5	30
9	Differentially expressed mRNAs, proteins and miRNAs associated to energy metabolism in skeletal muscle of beef cattle identified for low and high residual feed intake. <i>BMC Genomics</i> , 2019, 20, 501.	2.8	22
10	Skeletal Muscle Development in Postnatal Beef Cattle Resulting from Maternal Protein Restriction during Mid-Gestation. <i>Animals</i> , 2021, 11, 860.	2.3	22
11	Heat stress influence the microbiota and organic acids concentration in beef cattle rumen. <i>Journal of Thermal Biology</i> , 2021, 97, 102897.	2.5	22
12	Fetal programming in ruminant animals: understanding the skeletal muscle development to improve meat quality. <i>Animal Frontiers</i> , 2021, 11, 66-73.	1.7	21
13	Achieving Body Weight Adjustments for Feeding Status and Pregnant or Non-Pregnant Condition in Beef Cows. <i>PLoS ONE</i> , 2015, 10, e0112111.	2.5	20
14	Supplementation of grazing beef cows during gestation as a strategy to improve skeletal muscle development of the offspring. <i>Animal</i> , 2017, 11, 2184-2192.	3.3	17
15	Foetal development of skeletal muscle in bovines as a function of maternal nutrition, foetal sex and gestational age. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 545-556.	2.2	17
16	Effects of protein supplementation on Nellore cows TM reproductive performance, growth, myogenesis, lipogenesis and intestine development of the progeny. <i>Animal Production Science</i> , 2021, 61, 371.	1.3	16
17	Utilization of castor bean meal treated with calcium hydroxide, fed wet or dry, by lambs. <i>Livestock Science</i> , 2014, 168, 76-83.	1.6	14
18	Impacts of protein supplementation during late gestation of beef cows on maternal skeletal muscle and liver tissues metabolism. <i>Animal</i> , 2020, 14, 1867-1875.	3.3	14

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19	Effects of energy-protein supplementation frequency on performance of primiparous grazing beef cows during pre and postpartum. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1430-1443.	2.4	10
20	Effects of pregnancy and feeding level on carcass and meat quality traits of Nellore cows. <i>Meat Science</i> , 2013, 94, 139-144.	5.5	9
21	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
22	Effect of maternal feed restriction in dairy goats at different stages of gestation on skeletal muscle development and energy metabolism of kids at the time of births. <i>Animal Reproduction Science</i> , 2019, 206, 46-59.	1.5	8
23	Intestinal development of bovine foetuses during gestation is affected by foetal sex and maternal nutrition. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 493-501.	2.2	7
24	Transcriptome profile in the skeletal muscle of cattle progeny as a function of maternal protein supplementation during mid-gestation. <i>Livestock Science</i> , 2022, 263, 104995.	1.6	7
25	Expression of lipogenic genes in the muscle of beef cattle fed oilseeds and vitamin E. <i>Agri Gene</i> , 2020, 15, 100097.	1.9	5
26	Effect of rumen-protected fat on performance, carcass characteristics and beef quality of the progeny from Nellore cows fed by different planes of nutrition during gestation. <i>Livestock Science</i> , 2022, 258, 104851.	1.6	5
27	Estimating leaf area of warm-season perennial legumes. <i>Grass and Forage Science</i> , 2017, 72, 481-488.	2.9	4
28	373 Chemical composition, color, and tenderness of beef from Nellore and Nellore × Angus steers fed whole shelled corn diets. <i>Journal of Animal Science</i> , 2017, 95, 184-185.	0.5	4
29	Energy and protein requirements of woolless sheep under tropical conditions. <i>Livestock Science</i> , 2020, 231, 103856.	1.6	4
30	TRIENNIAL GROWTH AND DEVELOPMENT SYMPOSIUM: Dedifferentiated fat cells: Potential and perspectives for their use in clinical and animal science purpose. <i>Journal of Animal Science</i> , 2017, 95, 2255.	0.5	4
31	Effects of air temperature on physiology and productive performance of pigs during growing and finishing phases. <i>South African Journal of Animal Sciences</i> , 2018, 48, 627-635.	0.5	4
32	Crude glycerin as an alternative to corn as a supplement for beef cattle grazing in pasture during the dry season. <i>Semina: Ciências Agrárias</i> , 2018, 39, 2215.	0.3	3
33	The course of pregnancy changes general metabolism and affects ruminal epithelium activity pattern in Zebu beef heifers. <i>Livestock Science</i> , 2021, 248, 104496.	1.6	3
34	Transcriptome changes in newborn goats' skeletal muscle as a result of maternal feed restriction at different stages of gestation. <i>Livestock Science</i> , 2021, 248, 104503.	1.6	3
35	Uso de técnicas de regressão na avaliação, em bovinos de corte, da eficiência de conversão do alimento em produto: proposta de método e significância nutricional. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2827-2834.	0.8	3
36	Uso de técnicas de regressão na avaliação, em bovinos de corte, da eficiência de conversão do alimento em produto: comparação entre grupos experimentais. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 138-146.	0.8	3

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37	Prediction of non-carcass components in cattle. Revista Brasileira De Zootecnia, 2012, 41, 1907-1914.	0.8	3
38	Intake and performance of feedlot cattle fed diets based on high and low Brix sugar cane with or without calcium oxide and corn silage. Revista Brasileira De Zootecnia, 2012, 41, 1499-1508.	0.8	2
39	Intake, performance, digestibility, microbial efficiency and carcass characteristics of growing Nelore heifers fed two concentrate levels. Revista Brasileira De Zootecnia, 2012, 41, 1243-1252.	0.8	2
40	O estresse t�mico agudo compromete a fisiologia dos su�nos em crescimento. Archivos De Zootecnia, 2019, 68, 300-302.	0.1	2
41	Impact of Maternal Feed Restriction at Different Stages of Gestation on the Proteomic Profile of the Newborn Skeletal Muscle. Animals, 2022, 12, 1011.	2.3	2
42	Protected fat and variable level of protein in diets of crossbreed cows in early lactation. Acta Scientiarum - Animal Sciences, 2016, 38, 107.	0.3	1
43	585 Expression of genes involved in energy metabolism and transport of volatile fatty acids and urea in rumen epithelium of bulls identified for high, medium, and low residual Feed intake. Journal of Animal Science, 2017, 95, 286-287.	0.5	0
44	586 Grain processing effects on expression of genes involved in volatile fatty acid transport in rumen epithelium of beef cattle. Journal of Animal Science, 2017, 95, 287-287.	0.5	0
45	547 Fatty acid profile of omasum from cattle fed with soybean oil, selenium and vitamin E. Journal of Animal Science, 2017, 95, 267-268.	0.5	0
46	Avalia�o de dietas na reprodu�o de calopsitas e par�metros reprodutivos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2018, 70, 830-836.	0.4	0