

Josue M B Santos-Silva

List of Publications by Year in descending order

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38
papers

2,154
citations

304602

22
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315616

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all docs

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docs citations

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2035
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#	ARTICLE	IF	CITATIONS
1	Effects of partial substitution of grain by agroindustrial byproducts and sunflower seed supplementation in beef haylage-based finisher diets on growth, in vitro methane production and carcass and meat quality. <i>Meat Science</i> , 2022, 188, 108782.	2.7	5
2	Freeze-dried <i>Nannochloropsis oceanica</i> biomass protects eicosapentaenoic acid (EPA) from metabolization in the rumen of lambs. <i>Scientific Reports</i> , 2021, 11, 21878.	1.6	7
3	Changes in salivary protein composition of lambs supplemented with aerial parts and condensed tannins: extract from <i>Cistus ladanifer</i> L.â€™a preliminary study. <i>Agroforestry Systems</i> , 2020, 94, 1501-1509.	0.9	5
4	Inclusion of the aerial part and condensed tannin extract from <i>Cistus ladanifer</i> L. in lamb diets â€™ Effects on growth performance, carcass and meat quality and fatty acid composition of intramuscular and subcutaneous fat. <i>Meat Science</i> , 2020, 160, 107945.	2.7	22
5	Effects of alfalfa particle size and starch content in diets on feeding behaviour, intake, rumen parameters, animal performance and meat quality of growing lambs. <i>Meat Science</i> , 2020, 161, 107964.	2.7	17
6	Increasing the Î±-tocopherol content and lipid oxidative stability of meat through dietary <i>Cistus ladanifer</i> L. in lamb fed increasing levels of polyunsaturated fatty acid rich vegetable oils. <i>Meat Science</i> , 2020, 164, 108092.	2.7	14
7	Effects of a high-fibre and low-starch diet in growth performance, carcass and meat quality of young Alentejana breed bulls. <i>Meat Science</i> , 2020, 168, 108191.	2.7	11
8	Effect of dietary neutral detergent fibre source on lambs growth, meat quality and biohydrogenation intermediates. <i>Meat Science</i> , 2019, 147, 28-36.	2.7	28
9	Relationship between rumen ciliate protozoa and biohydrogenation fatty acid profile in rumen and meat of lambs. <i>PLoS ONE</i> , 2019, 14, e0221996.	1.1	22
10	Body weight and ultrasound measurements over the finishing period in Iberian and F1 Large Whiteâ€™ Landrace pigs raised intensively or in free-range conditions. <i>Livestock Science</i> , 2019, 229, 170-178.	0.6	6
11	Proteolysis and in situ ruminal degradation of lucerne ensiled with <i>Cistus ladanifer</i> tannins. <i>Grass and Forage Science</i> , 2019, 74, 78-85.	1.2	10
12	Biohydrogenation patterns in digestive contents and plasma of lambs fed increasing levels of a tanniferous bush (<i>Cistus ladanifer</i> L.) and vegetable oils. <i>Animal Feed Science and Technology</i> , 2017, 225, 157-172.	1.1	36
13	Distinct fatty acid composition of some edible by-products from bovines fed high or low silage diets. <i>Food Science and Technology International</i> , 2017, 23, 209-221.	1.1	12
14	Effect of dietary starch level and its rumen degradability on lamb meat fatty acid composition. <i>Meat Science</i> , 2017, 123, 166-172.	2.7	24
15	The reduction of starch in finishing diets supplemented with oil does not prevent the accumulation of -10 18:1 in lamb meat. <i>Journal of Animal Science</i> , 2017, 95, 3745.	0.2	11
16	Effect of feeding lambs with a tanniferous shrub (rockrose) and a vegetable oil blend on fatty acid composition of meat lipids. <i>Animal</i> , 2016, 10, 2061-2073.	1.3	23
17	Differences in intramuscular fatty acid profiles among <i>Bos indicus</i> and crossbred <i>Bos taurus</i> â€™ <i>Bos indicus</i> bulls finished on pasture or with concentrate feed in Brazil. <i>Italian Journal of Animal Science</i> , 2016, 15, 10-21.	0.8	15
18	Effects of clays used as oil adsorbents in lamb diets on fatty acid composition of abomasal digesta and meat. <i>Animal Feed Science and Technology</i> , 2016, 213, 64-73.	1.1	35

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19	Replacing cereals with dehydrated citrus pulp in a soybean oil supplemented diet increases vaccenic and rumenic acids in ewe milk. <i>Journal of Dairy Science</i> , 2016, 99, 1173-1182.	1.4	26
20	Effect of betaine and arginine in lysine-deficient diets on growth, carcass traits, and pork quality1. <i>Journal of Animal Science</i> , 2015, 93, 4721-4733.	0.2	19
21	Constraints and potentials for the nutritional modulation of the fatty acid composition of ruminant meat. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1325-1344.	1.0	123
22	Growth performance, carcass and meat quality of lambs supplemented with increasing levels of a tanniferous bush (<i>Cistus ladanifer</i> L.) and vegetable oils. <i>Meat Science</i> , 2015, 100, 275-282.	2.7	91
23	Carcass fat partitioning and meat quality of Alentejana and Barrosã young bulls fed high or low maize silage diets. <i>Meat Science</i> , 2013, 93, 405-412.	2.7	14
24	Detailed Dimethylacetal and Fatty Acid Composition of Rumen Content from Lambs Fed Lucerne or Concentrate Supplemented with Soybean Oil. <i>PLoS ONE</i> , 2013, 8, e58386.	1.1	72
25	Effect of dietary grape seed extract and <i>Cistus ladanifer</i> L. in combination with vegetable oil supplementation on lamb meat quality. <i>Meat Science</i> , 2012, 92, 841-847.	2.7	85
26	Biohydrogenation intermediates are differentially deposited between polar and neutral intramuscular lipids of lambs. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 924-934.	1.0	30
27	The effect of grape seed extract or <i>Cistus ladanifer</i> L. on muscle volatile compounds of lambs fed dehydrated lucerne supplemented with oil. <i>Food Chemistry</i> , 2010, 119, 1339-1345.	4.2	32
28	Effect of Grape Seed Extract, <i>Cistus ladanifer</i> L., and Vegetable Oil Supplementation on Fatty Acid Composition of Abomasal Digesta and Intramuscular Fat of Lambs. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10710-10721.	2.4	60
29	Effect of sodium bentonite and vegetable oil blend supplementation on growth, carcass quality and intramuscular fatty acid composition of lambs. <i>Animal Feed Science and Technology</i> , 2010, 158, 136-145.	1.1	20
30	Effect of dietary replacement of sunflower oil with linseed oil on intramuscular fatty acids of lamb meat. <i>Meat Science</i> , 2009, 83, 499-505.	2.7	75
31	Effects of previous diet and duration of soybean oil supplementation on light lambs carcass composition, meat quality and fatty acid composition. <i>Meat Science</i> , 2008, 80, 1100-1105.	2.7	35
32	Effect of lipid supplements on ruminal biohydrogenation intermediates and muscle fatty acids in lambs. <i>European Journal of Lipid Science and Technology</i> , 2007, 109, 868-878.	1.0	141
33	Fatty acid composition of intramuscular fat of bulls and steers. <i>Livestock Science</i> , 2006, 99, 13-19.	0.6	34
34	Effect of lipid supplementation on growth performance, carcass and meat quality and fatty acid composition of intramuscular lipids of lambs fed dehydrated lucerne or concentrate. <i>Livestock Science</i> , 2005, 96, 185-194.	1.2	104
35	Effect of particle size and soybean oil supplementation on growth performance, carcass and meat quality and fatty acid composition of intramuscular lipids of lambs. <i>Livestock Science</i> , 2004, 90, 79-88.	1.2	50
36	The effect of supplementation with expanded sunflower seed on carcass and meat quality of lambs raised on pasture. <i>Meat Science</i> , 2003, 65, 1301-1308.	2.7	33

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37	The effect of genotype, feeding system and slaughter weight on the quality of light lambs. Livestock Science, 2002, 76, 17-25.	1.2	175
38	Effect of genotype, feeding system and slaughter weight on the quality of light lambs. Livestock Science, 2002, 77, 187-194.	1.2	632