# MarÃ-a Ãngeles Latorre

List of Publications by Year
in descending order



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|---|---|---|---|
| 46 papers | 1,397 citations | 361413 20 h-index | 330143 37 g-index |
| 48 all docs | 48 docs citations | 48 times ranked | 1113 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The effects of gender and slaughter weight on the growth performance, carcass traits, and meat quality characteristics of heavy pigs1. Journal of Animal Science, 2004, 82, 526-533. | 0.5 | 165 |
| 2 | Effect of sex and terminal sire genotype on performance, carcass characteristics, and meat quality of pigs slaughtered at 117 kg body weight. Meat Science, 2003, 65, 1369-1377. | 5.5 | 116 |
| 3 | Inclusion of oat hulls in diets for young pigs based on cooked maize or cooked rice. Animal Science, 2006, 82, 57-63. | 1.3 | 105 |
| 4 | Effect of gender, terminal sire line and age at slaughter on performance, carcass characteristics and meat quality of heavy pigs. Animal Science, 2003, 77, 33-45. | 1.3 | 78 |
| 5 | Heat processing of cereals in mash or pellet diets for young pigs. Animal Feed Science and Technology, 2004, 113, 127-140. | 2.2 | 69 |
| 6 | Influence of Enzyme Supplementation and Heat Processing of Barley on Digestive Traits and Productive Performance of Broilers. Poultry Science, 2008, 87, 940-948. | 3.4 | 64 |
| 7 | The effect of inclusion of oat hulls in piglet diets based on raw or cooked rice and maize. Animal Feed Science and Technology, 2007, 135, 100-112. | 2.2 | 58 |
| 8 | Heat processing of barley and enzyme supplementation of diets for broilers. Poultry Science, 2003, 82, 1281-1291. | 3.4 | 55 |
| 9 | Feeding regimen and enzyme supplementation to rye-based diets for broilers. Poultry Science, 2004, 83, 152-160. | 3.4 | 45 |
| 10 | Influence of enzyme supplementation of diets and cookingâ€“flaking of maize on digestive traits and growth performance of broilers from 1 to 21 days of age. Animal Feed Science and Technology, 2009, 150, 303-315. | 2.2 | 45 |
| 11 | The relationship within and between production performance and meat quality characteristics in pigs from three different genetic lines. Livestock Science, 2008, 115, 258-267. | 1.6 | 44 |
| 12 | The effects of sex and slaughter weight on growth performance and carcass traits of pigs intended for dry-cured ham from Teruel (Spain)1. Journal of Animal Science, 2008, 86, 1933-1942. | 0.5 | 44 |
| 13 | The influence of dietary lysine restriction during the finishing period on growth performance and carcass, meat, and fat characteristics of barrows and gilts intended for dry-cured ham production1. Journal of Animal Science, 2011, 89, 3651-3662. | 0.5 | 41 |
| 14 | Effect of replacing barley by increasing levels of olive cake in the diet of finishing pigs: Growth performances, digestibility, carcass, meat and fat quality. Animal Feed Science and Technology, 2014, 197, 185-193. | 2.2 | 40 |
| 15 | The increase of slaughter weight in gilts as a strategy to optimize the production of Spanish high quality dry-cured ham1. Journal of Animal Science, 2009, 87, 1464-1471. | 0.5 | 39 |
| 16 | Effect of dietary starch source on growth performances, digestibility and quality traits of growing pigs. Livestock Science, 2014, 164, 119-127. | 1.6 | 29 |
| 17 | The effects of male and female immunocastration on growth performances and carcass and meat quality of pigs intended for dry-cured ham production: A preliminary study. Livestock Science, 2016, 190, 20-26. | 1.6 | 29 |
| 18 | The effect of protein restriction during the growing period on carcass, meat and fat quality of heavy barrows and gilts. Meat Science, 2016, 112, 16-23. | 5.5 | 29 |

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|---|---|---|---|
| 19 | Influence of micronization (fine grinding) of soya bean meal and fullfat soya bean on productive performance and digestive traits in young pigs. Animal Feed Science and Technology, 2008, 147, 340-356. | 2.2 | 27 |
| 20 | The effects of gender and slaughter weight on the growth performance, carcass traits, and meat quality characteristics of heavy pigs1. Journal of Animal Science, 2004, 82, 526-533. | 0.5 | 25 |
| 21 | Effects of sex and dietary lysine on performances and serum and meat traits in finisher pigs. Animal, 2015, 9, 1731-1739. | 3.3 | 21 |
| 22 | The effect of immunocastration and a diet based on granulated barley on growth performance and carcass, meat and fat quality in heavy gilts. Animal, 2014, 8, 484-493. | 3.3 | 20 |
| 23 | Impact of increasing dietary energy level during the finishing period on growth performance, pork quality and fatty acid profile in heavy pigs. Meat Science, 2013, 93, 796-801. | 5.5 | 19 |
| 24 | The effect of gender and slaughter weight on loin and fat characteristics of pigs intended for Teruel dry-cured ham production. Spanish Journal of Agricultural Research, 2009, 7, 407. | 0.6 | 19 |
| 25 | The effect of lysine restriction during grower period on productive performance, serum metabolites and fatness of heavy barrows and gilts. Livestock Science, 2015, 171, 36-43. | 1.6 | 18 |
| 26 | Effect of feeding a highâ€carbohydrate or a highâ€fat diet on subsequent food intake and blood concentration of satietyâ€related hormones in dogs. Journal of Animal Physiology and Animal Nutrition, 2018, 102, e21-e29. | 2.2 | 16 |
| 27 | Influence of mild feed restriction and mild reduction in dietary amino acid content on feeding behaviour of group-housed growing pigs. Applied Animal Behaviour Science, 2018, 198, 27-35. | 1.9 | 16 |
| 28 | The effect of seasonality of the growingâ€“finishing period on carcass, meat and fat characteristics of heavy barrows and gilts. Meat Science, 2009, 83, 571-576. | 5.5 | 13 |
| 29 | The use of barley as single ingredient in the diet provided during the finishing period may improve the meat quality of heavy pigs from PO Teruel ham (Spain). Spanish Journal of Agricultural Research, 2010, 8, 607. | 0.6 | 13 |
| 30 | Hindgut fermentation in pigs induced by diets with different sources of starch. Spanish Journal of Agricultural Research, 2013, 11, 780. | 0.6 | 10 |
| 31 | Effect of sire breed on carcass characteristics and meat and fat quality of heavy pigs reared outdoor and intended for dry-cured meat production. Animal, 2009, 3, 461-467. | 3.3 | 9 |
| 32 | The effect of granulated barley as single major ingredient in the growing or finishing diet on productive performance, carcass, meat and fat quality of heavy pigs. Animal, 2012, 6, 1543-1553. | 3.3 | 9 |
| 33 | Influence of Immunocastration and Diet on Meat and Fat Quality of Heavy Female and Male Pigs. Animals, 2021, 11, 3355. | 2.3 | 9 |
| 34 | Immunocastration in Gilts: A Preliminary Study of the Effect of the Second Dose Administration Time on Growth, Reproductive Tract Development, and Carcass and Meat Quality. Animals, 2021, 11, 510. | 2.3 | 8 |
| 35 | The influence of age at the beginning of Montanera period on meat characteristics and fat quality of outdoor Iberian pigs. Animal, 2010, 4, 289-294. | 3.3 | 7 |
| 36 | Effect of replacement of a conventional diet by granulated barley during finishing period on growth performance and carcass and meat characteristics in 130-kg gilts. Livestock Science, 2012, 148, 196-200. | 1.6 | 7 |

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| 37 | Effect of Immunocastration and Diet on Growth Performance, Serum Metabolites and Sex Hormones, Reproductive Organ Development and Carcass Quality of Heavy Gilts. Animals, 2021, 11, 1900. | 2.3 | 7 |
| 38 | Effect of energy concentration on growth performance and carcass quality of Iberian pigs reared under intensive conditions. Spanish Journal of Agricultural Research, 2013, 11, 405. | 0.6 | 6 |
| 39 | A comparison of female and castrate pigs slaughtered at weights above and below 120 kg on carcass traits, intramuscular fat and fatty acid composition of carcasses intended for dry-cured ham and shoulder production. Animal Production Science, 2019, 59, 1923. | 1.3 | 5 |
| 40 | Effect of Increasing Dietary Aminoacid Concentration in Late Gestation on Body Condition and Reproductive Performance of Hyperprolific Sows. Animals, 2020, 10, 99. | 2.3 | 5 |
| 41 | Effect of advancing the supply of finisher diet on growth performances and carcass and pork quality of heavy barrows and gilts. Animal, 2017, 11, 156-163. | 3.3 | 4 |
| 42 | Does Ad Libitum Feeding during the Peri-Partum Improve the Sow Feed Intake and Performances?. Animals, 2019, 9, 1078. | 2.3 | 2 |
| 43 | Physicochemical and sensorial characteristics of four muscles from commercial crossbred pigs slaughtered at 130 kg body weight. Spanish Journal of Agricultural Research, 2012, 10, 701. | 0.6 | 2 |
| 44 | A proteomic approach for in-depth characterization and understanding the impact of immunocastration on dry-cured ham of male and female pigs. Food Research International, 2022, 154, 111020. | 6.2 | 2 |
| 45 | Effect of Castration Type and Diet on Growth Performance, Serum Sex Hormones and Metabolites, and Carcass Quality of Heavy Male Pigs. Animals, 2022, 12, 1004. | 2.3 | 2 |
| 46 | The prediction of ham composition by bioelectrical impedance analysis. Animal Production Science, 2013, 53, 1119. | 1.3 | 0 |