

Silvia Martínez-Mir³

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,346
citations

471509

17
h-index

345221

36
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47
all docs

47
docs citations

47
times ranked

1546
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effects of Agro-Industrial Byproduct-Based Diets on the Growth Performance, Digestibility, Nutritional and Microbiota Composition of Mealworm (<i>Tenebrio molitor</i> L.). <i>Insects</i> , 2022, 13, 323. | 2.2 | 12 |
| 2 | The Effect of the Dietary Inclusion of Crude Glycerin in Pre-Starter and Starter Diets for Piglets. <i>Animals</i> , 2021, 11, 1249. | 2.3 | 1 |
| 3 | A Procedure for Oxytocin Measurement in Hair of Pig: Analytical Validation and a Pilot Application. <i>Biology</i> , 2021, 10, 527. | 2.8 | 2 |
| 4 | In vivo and in vitro Digestibility of an Extruded Complete Dog Food Containing Black Soldier Fly (<i>Hermetia illucens</i>) Larvae Meal as Protein Source. <i>Frontiers in Veterinary Science</i> , 2021, 8, 653411. | 2.2 | 20 |
| 5 | Feeding Crude Glycerin to Finishing Iberian Crossbred Pigs: Effects on Growth Performance, Nutrient Digestibility, and Blood Parameters. <i>Animals</i> , 2021, 11, 2181. | 2.3 | 0 |
| 6 | Intramuscular Fatty Acids in Meat Could Predict Enteric Methane Production by Fattening Lambs. <i>Animals</i> , 2021, 11, 2053. | 2.3 | 2 |
| 7 | Effects of Commercial Antioxidants in Feed on Growth Performance and Oxidative Stress Status of Weaned Piglets. <i>Animals</i> , 2021, 11, 266. | 2.3 | 7 |
| 8 | Effect of Feed Supplementation with <i>Clostridium butyricum</i> , Alone or in Combination with Carob Meal or Citrus Pulp, on Digestive and Metabolic Status of Piglets. <i>Animals</i> , 2021, 11, 2924. | 2.3 | 3 |
| 9 | Use of Mediterranean By-Products to Produce Entire Male Large White Pig: Meat and Fat Quality. <i>Animals</i> , 2021, 11, 3128. | 2.3 | 2 |
| 10 | Can Moderate Levels of Organic Selenium in Dairy Cow Feed Naturally Enrich Dairy Products?. <i>Animals</i> , 2020, 10, 2269. | 2.3 | 7 |
| 11 | Effect of Parity on Reproductive Performance and Composition of Sow Colostrum during First 24 h Postpartum. <i>Animals</i> , 2020, 10, 1853. | 2.3 | 14 |
| 12 | Effect of Alliaceae Extract Supplementation on Performance and Intestinal Microbiota of Growing-Finishing Pig. <i>Animals</i> , 2020, 10, 1557. | 2.3 | 18 |
| 13 | The effect of dietary supplementation with globin and spray-dried porcine plasma on performance, digestibility and histomorphological traits in broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 105 Suppl 2, 42-51. | 2.2 | 4 |
| 14 | Evaluation of Immunoglobulin G Absorption from Goat Colostrum by Newborn Piglets. <i>Animals</i> , 2020, 10, 637. | 2.3 | 1 |
| 15 | ENHANCING THE PRACTICES OF FEED MICROSCOPY APPLYING THE FLIPPED CLASSROOM METHODOLOGY. , 2020, , . | | 0 |
| 16 | FLIPPED CLASSROOM IN THE FEED FORMULATION SOFTWARE PRACTICES OF ANIMAL NUTRITION. , 2020, , . | | 0 |
| 17 | Iron bioavailability of four iron sources used to fortify infant cereals, using anemic weaning pigs as a model. <i>European Journal of Nutrition</i> , 2019, 58, 1911-1922. | 3.9 | 13 |
| 18 | Application of a score for evaluation of pain, distress and discomfort in pigs with lameness and prolapses: correlation with saliva biomarkers and severity of the disease. <i>Research in Veterinary Science</i> , 2019, 126, 155-163. | 1.9 | 37 |

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|----|--|-----|-----------|
| 19 | Changes in saliva proteins in two conditions of compromised welfare in pigs: An experimental induced stress by nose snaring and lameness. <i>Research in Veterinary Science</i> , 2019, 125, 227-234. | 1.9 | 16 |
| 20 | Effect of Feeding Glycerin on Ruminant Environment and In Situ Degradability of Feedstuffs in Young Bulls. <i>Animals</i> , 2019, 9, 359. | 2.3 | 1 |
| 21 | Effect of Specimen Type and Processing on the Detection of <i>Clostridioides</i> [Clostridium] <i>difficile</i> in Piglet Fecal Samples. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 731-737. | 1.8 | 0 |
| 22 | Nutritional effects of the dietary inclusion of partially defatted <i>Hermetia illucens</i> larva meal in Muscovy duck. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 37. | 5.3 | 39 |
| 23 | Effect of dietary globin, a natural emulsifier, on the growth performance and digestive efficiency of broiler chickens. <i>Italian Journal of Animal Science</i> , 2019, 18, 530-537. | 1.9 | 11 |
| 24 | Partially defatted black soldier fly larva meal inclusion in piglet diets: effects on the growth performance, nutrient digestibility, blood profile, gut morphology and histological features. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 12. | 5.3 | 113 |
| 25 | Adenosine deaminase activity in pig saliva: analytical validation of two spectrophotometric assays. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 175-179. | 1.1 | 25 |
| 26 | Stability of selected enzymes in saliva of pigs under different storage conditions: a pilot study. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1657-1661. | 0.9 | 5 |
| 27 | Changes in alpha-amylase activity, concentration and isoforms in pigs after an experimental acute stress model: an exploratory study. <i>BMC Veterinary Research</i> , 2018, 14, 256. | 1.9 | 24 |
| 28 | Homocysteine measurement in pig saliva, assay validation and changes after acute stress and experimental inflammation models: A pilot study. <i>Research in Veterinary Science</i> , 2017, 112, 75-80. | 1.9 | 5 |
| 29 | Total esterase measurement in saliva of pigs: Validation of an automated assay, characterization and changes in stress and disease conditions. <i>Research in Veterinary Science</i> , 2017, 114, 170-176. | 1.9 | 28 |
| 30 | Nutritional value of a partially defatted and a highly defatted black soldier fly larvae (<i>Hermetia</i>) Tj ETQqO O O rgBT /Overlock 10 Tf 50 307 and apparent ileal amino acid digestibility. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 51. | 5.3 | 213 |
| 31 | Influence of the way of reporting alpha-Amylase values in saliva in different naturalistic situations: A pilot study. <i>PLoS ONE</i> , 2017, 12, e0180100. | 2.5 | 41 |
| 32 | Addition of crude glycerin to pig diets: sow and litter performance, and metabolic and feed intake regulating hormones. <i>Animal</i> , 2016, 10, 919-926. | 3.3 | 7 |
| 33 | Causes, consequences and biomarkers of stress in swine: an update. <i>BMC Veterinary Research</i> , 2016, 12, 171. | 1.9 | 176 |
| 34 | Development and validation of an assay for measurement of leptin in pig saliva. <i>BMC Veterinary Research</i> , 2016, 12, 242. | 1.9 | 12 |
| 35 | Acute phase protein and antioxidant responses in dogs with experimental acute monocytic ehrlichiosis treated with rifampicin. <i>Veterinary Microbiology</i> , 2016, 184, 59-63. | 1.9 | 12 |
| 36 | Cholinesterase in porcine saliva: Analytical characterization and behavior after experimental stress. <i>Research in Veterinary Science</i> , 2016, 106, 23-28. | 1.9 | 23 |

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|----|---|-----|-----------|
| 37 | Nutritional value of two insect larval meals (<i>Tenebrio molitor</i> and <i>Hermetia illucens</i>) for broiler chickens: Apparent nutrient digestibility, apparent ileal amino acid digestibility and apparent metabolizable energy. <i>Animal Feed Science and Technology</i> , 2015, 209, 211-218. | 2.2 | 283 |
| 38 | Effect of feeding on hormones related with feed intake in reproductive sows with different energy balances. <i>Canadian Journal of Animal Science</i> , 2014, 94, 639-646. | 1.5 | 3 |
| 39 | Effect of dietary crude glycerin on growth performance, nutrient digestibility and hormone levels of Iberian crossbred pigs from 50 to 100kg body weight. <i>Livestock Science</i> , 2014, 165, 95-99. | 1.6 | 8 |
| 40 | Crude glycerine inclusion in Limousin bull diets: Animal performance, carcass characteristics and meat quality. <i>Meat Science</i> , 2014, 98, 673-678. | 5.5 | 17 |
| 41 | Adding crude glycerin to nursery pig diet: Effect on nutrient digestibility, metabolic status, intestinal morphology and intestinal cytokine expression. <i>Livestock Science</i> , 2014, 167, 227-235. | 1.6 | 19 |
| 42 | Effect of phytase on nutrient digestibility, mineral utilization and performance in growing pigs. <i>Livestock Science</i> , 2013, 154, 144-151. | 1.6 | 19 |
| 43 | Effect of Genotype and Transport on Tonic Immobility and Heterophil/Lymphocyte Ratio in Two Local Italian Breeds and Isa Brown Hens Kept Under Free-Range Conditions. <i>Italian Journal of Animal Science</i> , 2013, 12, e78. | 1.9 | 12 |
| 44 | Effects of low protein diets on growth performance, carcass traits and ammonia emission of barrows and gilts. <i>Animal Production Science</i> , 2013, 53, 146. | 1.3 | 43 |
| 45 | Effect of dietary protein level on retention of nutrients, growth performance, litter composition and NH ₃ emission using a multi-phase feeding programme in broilers. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 736. | 0.6 | 25 |
| 46 | Influence of cereal type and the inclusion of sunflower meal as a source of additional dietary fibre on nutrient retention, growth performance and digestive organ size in broilers from one to twenty-one days of age. <i>Animal Feed Science and Technology</i> , 2011, 165, 251-257. | 2.2 | 5 |
| 47 | Influence of constant long days on ejaculate parameters of rabbits reared under natural environment conditions of Mediterranean area. <i>Livestock Science</i> , 2005, 94, 169-177. | 1.2 | 18 |