

# Silvia Martínez-Mir<sup>3</sup>

## 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  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1546  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Nutritional value of a partially defatted and a highly defatted black soldier fly larvae ( <i>Hermetia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 and apparent ileal amino acid digestibility. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 51.	5.3	213
3	Causes, consequences and biomarkers of stress in swine: an update. <i>BMC Veterinary Research</i> , 2016, 12, 171.	1.9	176
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Effect of dietary protein level on retention of nutrients, growth performance, litter composition and NH3 emission using a multi-phase feeding programme in broilers. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 736.	0.6	25
12	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
13	Cholinesterase in porcine saliva: Analytical characterization and behavior after experimental stress. <i>Research in Veterinary Science</i> , 2016, 106, 23-28.	1.9	23
14	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
15	Effect of phytase on nutrient digestibility, mineral utilization and performance in growing pigs. <i>Livestock Science</i> , 2013, 154, 144-151.	1.6	19
16	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
17	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
18	Effect of Alliaceae Extract Supplementation on Performance and Intestinal Microbiota of Growing-Finishing Pig. <i>Animals</i> , 2020, 10, 1557.	2.3	18

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19	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
20	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
21	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
22	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
23	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
24	Development and validation of an assay for measurement of leptin in pig saliva. <i>BMC Veterinary Research</i> , 2016, 12, 242.	1.9	12
25	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
26	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
27	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
28	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
29	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
30	Can Moderate Levels of Organic Selenium in Dairy Cow Feed Naturally Enrich Dairy Products?. <i>Animals</i> , 2020, 10, 2269.	2.3	7
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	A Procedure for Oxytocin Measurement in Hair of Pig: Analytical Validation and a Pilot Application. <i>Biology</i> , 2021, 10, 527.	2.8	2
39	Intramuscular Fatty Acids in Meat Could Predict Enteric Methane Production by Fattening Lambs. <i>Animals</i> , 2021, 11, 2053.	2.3	2
40	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
41	Effect of Feeding Glycerin on Ruminal Environment and In Situ Degradability of Feedstuffs in Young Bulls. <i>Animals</i> , 2019, 9, 359.	2.3	1
42	Evaluation of Immunoglobulin G Absorption from Goat Colostrum by Newborn Piglets. <i>Animals</i> , 2020, 10, 637.	2.3	1
43	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
44	Effect of Specimen Type and Processing on the Detection of <i>Clostridioides</i> [ <i>Clostridium</i> ] <i>difficile</i> in Piglet Fecal Samples. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 731-737.	1.8	0
45	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
46	ENHANCING THE PRACTICES OF FEED MICROSCOPY APPLYING THE FLIPPED CLASSROOM METHODOLOGY. , 2020, , .		0
47	FLIPPED CLASSROOM IN THE FEED FORMULATION SOFTWARE PRACTICES OF ANIMAL NUTRITION. , 2020, , .		0