

Juan P SÃ¡nchez

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,050
citations

471371

17
h-index

501076

28
g-index

68
all docs

68
docs citations

68
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal modelling of performance and feed efficiency traits in growing Duroc pigs. <i>Livestock Science</i> , 2022, 256, 104824.	0.6	1
2	Genotype by feeding regimen interactions for slaughter traits in rabbit and expected responses under restricted and full feeding. <i>Journal of Animal Breeding and Genetics</i> , 2022, , .	0.8	1
3	Use of Bayes factors to evaluate the effects of host genetics, litter and cage on the rabbit cecal microbiota. <i>Genetics Selection Evolution</i> , 2022, 54, .	1.2	2
4	Genetic analysis of functional longevity in a complete diallel crossing experiment involving four maternal rabbit lines. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 474-481.	0.8	0
5	Functional longevity in five rabbit lines founded on different criteria: Comparison at foundation and at fixed times after selection. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 508-517.	0.8	0
6	The value of gut microbiota to predict feed efficiency and growth of rabbits under different feeding regimes. <i>Scientific Reports</i> , 2021, 11, 19495.	1.6	13
7	Indirect genetic effects on the relationships between production and feeding behaviour traits in growing Duroc pigs. <i>Animal</i> , 2020, 14, 233-242.	1.3	14
8	Genetic parameters of sow feed efficiency during lactation and its underlying traits in a Duroc population. <i>Animal</i> , 2020, 14, 889-898.	1.3	4
9	Genome-wide association study for feed efficiency in collective cage-raised rabbits under full and restricted feeding. <i>Animal Genetics</i> , 2020, 51, 799-810.	0.6	9
10	Breeding farm, level of feeding and presence of antibiotics in the feed influence rabbit cecal microbiota. <i>Animal Microbiome</i> , 2020, 2, 40.	1.5	15
11	Social Network Analysis of Agonistic Behaviour and Its Association with Economically Important Traits in Pigs. <i>Animals</i> , 2020, 10, 2123.	1.0	7
12	Selection for feed efficiency using the social effects animal model in growing Duroc pigs: evaluation by simulation. <i>Genetics Selection Evolution</i> , 2020, 52, 53.	1.2	3
13	Networks of inbreeding coefficients in a selected population of rabbits. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 599-608.	0.8	4
14	Genetic variability of functional longevity in five rabbit lines. <i>Animal</i> , 2020, 14, 1111-1119.	1.3	11
15	Indirect genetic effect model using feeding behaviour traits to define the degree of interaction between mates: an implementation in pigs growth rate. <i>Animal</i> , 2019, 13, 231-239.	1.3	10
16	Integrating genome-wide co-association and gene expression to identify putative regulators and predictors of feed efficiency in pigs. <i>Genetics Selection Evolution</i> , 2019, 51, 48.	1.2	24
17	Effect of feed restriction on the environmental variability of birth weight in divergently selected lines of mice. <i>Genetics Selection Evolution</i> , 2019, 51, 27.	1.2	8
18	Use of group records of feed intake to select for feed efficiency in rabbit. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 474-483.	0.8	16

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19	Machine learning applied to transcriptomic data to identify genes associated with feed efficiency in pigs. <i>Genetics Selection Evolution</i> , 2019, 51, 10.	1.2	25
20	Integrative approach using liver and duodenum RNA-Seq data identifies candidate genes and pathways associated with feed efficiency in pigs. <i>Scientific Reports</i> , 2018, 8, 558.	1.6	68
21	Rabbit Microbiota Changes Throughout the Intestinal Tract. <i>Frontiers in Microbiology</i> , 2018, 9, 2144.	1.5	50
22	Longitudinal analysis of direct and indirect effects on average daily gain in rabbits using a structured antedependence model. <i>Genetics Selection Evolution</i> , 2018, 50, 25.	1.2	3
23	Genetic analysis of meat quality traits in maternal lines of rabbit and their diallel cross. <i>Meat Science</i> , 2017, 131, 1-8.	2.7	2
24	Pedigree-based estimation of covariance between dominance deviations and additive genetic effects in closed rabbit lines considering inbreeding and using a computationally simpler equivalent model. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 184-195.	0.8	13
25	Role of inbreeding depression, non-bred dominance deviations and random year-season effect in genetic trends for prolificacy in closed rabbit lines. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 441-452.	0.8	10
26	Genetic parameters and expected responses to selection for components of feed efficiency in a Duroc pig line. <i>Genetics Selection Evolution</i> , 2017, 49, 86.	1.2	13
27	Interaction of direct and social genetic effects with feeding regime in growing rabbits. <i>Genetics Selection Evolution</i> , 2017, 49, 58.	1.2	16
28	Crossbreeding effects on rabbit reproduction from four maternal lines of rabbits. <i>Animal</i> , 2016, 10, 1086-1092.	1.3	4
29	Growth traits of four maternal lines of rabbits founded on different criteria: comparisons at foundation and at last periods after selection. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 303-315.	0.8	17
30	Lactating performance, water and feed consumption of rabbit does reared under a Mediterranean summer circadian cycle of temperature v. comfort temperature conditions. <i>Animal</i> , 2015, 9, 1203-1209.	1.3	9
31	Comparison of behaviour, performance and mortality in restricted and ad libitum-fed growing rabbits. <i>Animal</i> , 2015, 9, 1172-1180.	1.3	5
32	Effective population size and inbreeding depression on litter size in rabbits. A case study. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 68-73.	0.8	16
33	Genetic analysis of growth traits in the progeny of rabbit does from a diallel cross. <i>World Rabbit Science</i> , 2015, 23, 211.	0.1	4
34	Genetic analysis of slaughter and carcass quality traits in crossbred rabbits coming from a diallel cross of four maternal lines. <i>World Rabbit Science</i> , 2015, 23, 225.	0.1	3
35	Litter size components in a full diallel cross of four maternal lines of rabbits1. <i>Journal of Animal Science</i> , 2014, 92, 3231-3236.	0.2	12
36	Expected responses to different strategies of selection to increase heat tolerance assessed by changes in litter size in rabbit1. <i>Journal of Animal Science</i> , 2014, 92, 4306-4312.	0.2	1

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37	Genetic comparison of milk production and composition in three maternal rabbit lines. <i>World Rabbit Science</i> , 2014, 22, 261.	0.1	4
38	Comparison of immune response to lipopolysaccharide of rabbit does selected for litter size at weaning or founded for reproductive longevity. <i>Research in Veterinary Science</i> , 2013, 94, 518-525.	0.9	10
39	Effect of heat intensity and persistency on prolificacy and preweaning kit growth at different stages of the rabbit production cycle ¹ . <i>Journal of Animal Science</i> , 2013, 91, 633-643.	0.2	3
40	Sources of individual variation to heat tolerance in a rabbit line ¹ . <i>Journal of Animal Science</i> , 2013, 91, 1059-1066.	0.2	1
41	Health and body condition of lactating females on rabbit farms ¹ . <i>Journal of Animal Science</i> , 2012, 90, 2353-2361.	0.2	31
42	Replication and refinement of a quantitative trait locus influencing milk protein percentage on ovine chromosome 3. <i>Animal Genetics</i> , 2012, 43, 636-641.	0.6	9
43	GWA Analysis for Milk Production Traits in Dairy Sheep and Genetic Support for a QTN Influencing Milk Protein Percentage in the LALBA Gene. <i>PLoS ONE</i> , 2012, 7, e47782.	1.1	77
44	A genome scan for quantitative trait loci affecting body conformation traits in Spanish Churra dairy sheep. <i>Journal of Dairy Science</i> , 2011, 94, 4119-4128.	1.4	6
45	Genetic parameters of the linear body conformation traits and genetic correlations with udder traits, milk yield and composition, and somatic cell count in dairy ewes. <i>Canadian Journal of Animal Science</i> , 2011, 91, 585-591.	0.7	14
46	The role of bovine causal genes underlying dairy traits in Spanish Churra sheep. <i>Animal Genetics</i> , 2011, 42, 415-420.	0.6	19
47	The identification of QTL that affect the fatty acid composition of milk on sheep chromosome 11. <i>Animal Genetics</i> , 2010, 41, 324-328.	0.6	13
48	Genetic determination of fatty acid composition in Spanish Churra sheep milk. <i>Journal of Dairy Science</i> , 2010, 93, 330-339.	1.4	19
49	Detection of quantitative trait loci affecting the milk fatty acid profile on sheep chromosome 22: Role of the stearoyl-CoA desaturase gene in Spanish Churra sheep. <i>Journal of Dairy Science</i> , 2010, 93, 348-357.	1.4	17
50	Model for fitting longitudinal traits subject to threshold response applied to genetic evaluation for heat tolerance. <i>Genetics Selection Evolution</i> , 2009, 41, 10.	1.2	8
51	Genetic determination of the onset of heat stress on daily milk production in the US Holstein cattle. <i>Journal of Dairy Science</i> , 2009, 92, 4035-4045.	1.4	48
52	Genetic components of heat stress in finishing pigs: Parameter estimation. <i>Journal of Animal Science</i> , 2008, 86, 2076-2081.	0.2	45
53	Evaluation of methods for computing approximate accuracies of predicted breeding values in maternal random regression models for growth traits in beef cattle. <i>Journal of Animal Science</i> , 2008, 86, 1057-1066.	0.2	6
54	Constitution and evaluation of a long-lived productive rabbit line ¹ . <i>Journal of Animal Science</i> , 2008, 86, 515-525.	0.2	38

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55	Genetic components of heat stress in finishing pigs: Development of a heat load function. <i>Journal of Animal Science</i> , 2008, 86, 2082-2088.	0.2	54
56	Genetic evaluation of growth in a multibreed beef cattle population using random regression-linear spline models. <i>Journal of Animal Science</i> , 2008, 86, 267-277.	0.2	19
57	Multi-breed genetic evaluation in a Gelbvieh population. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 286-295.	0.8	40
58	Late reproductive senescence in a rabbit line hyper selected for reproductive longevity, and its association with body reserves. <i>Genetics Selection Evolution</i> , 2007, 39, 207-23.	1.2	32
59	Analysis of rabbit doe longevity using a semiparametric log-Normal animal frailty model with time-dependent covariates. <i>Genetics Selection Evolution</i> , 2006, 38, 281.	1.2	6
60	Effect of body fatness and selection for prolificacy on survival of rabbit does assessed using a cryopreserved control population. <i>Livestock Science</i> , 2006, 103, 65-73.	0.6	26
61	Crossbreeding parameter estimation for functional longevity in rabbits using survival analysis methodology. <i>Journal of Animal Science</i> , 2006, 84, 58-62.	0.2	6
62	Genetic and environmental correlations between longevity and litter size in rabbits. <i>Journal of Animal Breeding and Genetics</i> , 2006, 123, 180-185.	0.8	11
63	Analysis of factors influencing longevity of rabbit does. <i>Livestock Science</i> , 2004, 90, 227-234.	1.2	19
64	Vitrification of goat, sheep, and cattle skin samples from whole ear extirpated after death and maintained at different storage times and temperatures. <i>Cryobiology</i> , 2004, 49, 221-229.	0.3	35
65	Analysis of reproductive traits in crosses among maternal lines of rabbits. <i>Animal Research</i> , 2003, 52, 473-479.	0.6	21