

Raúl Sainchez-Sainchez

List of Publications by Year in descending order

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38
papers

682
citations

471061

17
h-index

580395

25
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41
all docs

41
docs citations

41
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Nonmosaic, Two-Pore Channel 2 Biallelic Knockout Pigs in One Generation by CRISPR-Cas9 Microinjection Before Oocyte Insemination. <i>CRISPR Journal</i> , 2021, 4, 132-146.	1.4	12
2	Perfluorooctane Sulfonate (PFOS) and Perfluorohexane Sulfonate (PFHxS) Alters Protein Phosphorylation, Increase ROS Levels and DNA Fragmentation during In Vitro Capacitation of Boar Spermatozoa. <i>Animals</i> , 2020, 10, 1934.	1.0	10
3	EFFECTO DE LA RAZA DEL TORO DE CARNE SOBRE LA CALIDAD ESPERMÁTICA DE SEMEN DESCONGELADO. <i>Agro Productividad</i> , 2020, 13, .	0.1	0
4	Prevalence of chromosomal aberrations in breeding pigs in Spain. <i>Reproduction in Domestic Animals</i> , 2019, 54, 98-101.	0.6	10
5	Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome. <i>Cell Discovery</i> , 2019, 5, 16.	3.1	43
6	Iberian pig mesenchymal stem/stromal cells from dermal skin, abdominal and subcutaneous adipose tissues, and peripheral blood: in vitro characterization and migratory properties in inflammation. <i>Stem Cell Research and Therapy</i> , 2018, 9, 178.	2.4	29
7	Effects of fetal genotype and sex on developmental response to maternal malnutrition. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1155.	0.1	17
8	Polyphenols and IUGR pregnancies: Maternal hydroxytyrosol supplementation improves prenatal and early-postnatal growth and metabolism of the offspring. <i>PLoS ONE</i> , 2017, 12, e0177593.	1.1	33
9	Ontogeny of Sex-Related Differences in Foetal Developmental Features, Lipid Availability and Fatty Acid Composition. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1171.	1.8	15
10	Fetal Sex Modulates Developmental Response to Maternal Malnutrition. <i>PLoS ONE</i> , 2015, 10, e0142158.	1.1	15
11	Intake of high saturated-fat diets disturbs steroidogenesis, lipid metabolism and development of obese-swine conceptuses from early-pregnancy stages. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 139, 130-137.	1.2	7
12	Early-postnatal changes in adiposity and lipids profile by transgenerational developmental programming in swine with obesity/leptin resistance. <i>Journal of Endocrinology</i> , 2014, 223, M17-M29.	1.2	31
13	Maternal diet-induced obesity in swine with leptin resistance modifies puberty and pregnancy outputs of the adult offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 290-295.	0.7	6
14	<i>In vitro</i> Release of Ovarian Progesterone is Decreased During the Oestrous Cycle and Pregnancy of Swine with Obesity/Leptin Resistance. <i>Reproduction in Domestic Animals</i> , 2013, 48, e44-8.	0.6	7
15	Sex and Breed-Dependent Organ Development and Metabolic Responses in Foetuses from Lean and Obese/Leptin Resistant Swine. <i>PLoS ONE</i> , 2013, 8, e66728.	1.1	21
16	Effect of an Obesogenic Diet During the Juvenile Period on Growth Pattern, Fatness and Metabolic, Cardiovascular and Reproductive Features of Swine with Obesity/Leptin Resistance. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2013, 13, 143-151.	0.6	22
17	Fetal and Early-Postnatal Developmental Patterns of Obese-Genotype Piglets Exposed to Prenatal Programming by Maternal Over- and Undernutrition. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2013, 13, 240-249.	0.6	7
18	Gender-specific early postnatal catch-up growth after intrauterine growth retardation by food restriction in swine with obesity/leptin resistance. <i>Reproduction</i> , 2012, 144, 269-278.	1.1	43

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19	Prepuberal evolution of plasma leptin levels in gilts of thrifty genotype (Iberian pig) and lean commercial crosses (Large White Å Landrace). <i>Research in Veterinary Science</i> , 2012, 93, 100-102.	0.9	7
20	Inclusion of seminal plasma in sperm cryopreservation of Iberian pig. <i>Animal Reproduction Science</i> , 2012, 130, 82-90.	0.5	17
21	Characterization of a distinctive pattern of periovulatory leptin secretion and its relationship with ovulation rate and luteal function in swine with obesity/leptin resistance. <i>Peptides</i> , 2012, 37, 290-293.	1.2	4
22	Diet-Induced Swine Model with Obesity/Leptin Resistance for the Study of Metabolic Syndrome and Type 2 Diabetes. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	0.8	59
23	The interaction between ovulation rate and embryo survival in determining prolificacy of different strains of obese swine with gene polymorphisms for leptin receptors. <i>Animal Production Science</i> , 2012, 52, 58.	0.6	7
24	Reproductive, endocrine and metabolic feto-maternal features and placental gene expression in a swine breed with obesity/leptin resistance. <i>General and Comparative Endocrinology</i> , 2012, 176, 94-101.	0.8	23
25	Ovulation rate, embryo mortality and intrauterine growth retardation in obese swine with gene polymorphisms for leptin and melanocortin receptors. <i>Theriogenology</i> , 2011, 75, 34-41.	0.9	41
26	Plasma Leptin, Ghrelin and Indexes of Glucose and Lipid Metabolism in Relation to the Appearance of Post-Weaning Oestrus in Mediterranean Obese Sows (Iberian Pig). <i>Reproduction in Domestic Animals</i> , 2011, 46, 558-560.	0.6	8
27	Two cases of Reciprocal Chromosomal Translocation (4; 7)(p+; qâ) (2; 8)(qâ; q+) in Piglets Produced by ICSI. <i>Reproduction in Domestic Animals</i> , 2011, 46, 728-730.	0.6	2
28	Patterns of Corpora Lutea Growth and Progesterone Secretion in Sows with Thrifty Genotype and Leptin Resistance due to Leptin Receptor Gene Polymorphisms (Iberian Pig). <i>Reproduction in Domestic Animals</i> , 2011, 46, 1011-1016.	0.6	10
29	Preovulatory follicle dynamics and ovulatory efficiency in sows with thrifty genotype and leptin resistance due to leptin receptor gene polymorphisms (Iberian pig). <i>General and Comparative Endocrinology</i> , 2011, 170, 200-206.	0.8	8
30	Developmental competence of antral follicles and their oocytes after gonadotrophin treatment of sows with gene polymorphisms for leptin and melanocortin receptors (Iberian pig). <i>Journal of Assisted Reproduction and Genetics</i> , 2011, 28, 437-443.	1.2	0
31	Advanced Onset of Puberty in Gilts of <i>Thrifty Genotype</i> (Iberian Pig). <i>Reproduction in Domestic Animals</i> , 2010, 45, 1003-1007.	0.6	20
32	Reproductive consequences of a reciprocal chromosomal translocation in two Duroc boars used to provide semen for artificial insemination. <i>Theriogenology</i> , 2010, 74, 67-74.	0.9	29
33	Accuracy of in vivo and ex vivo ultrasonographic evaluation of ovarian follicles and corpora lutea in sows. <i>Theriogenology</i> , 2009, 71, 1433-1439.	0.9	8
34	Effect of the duration of commercial journeys between rearing farms and growing-“finishing farms on the physiological stress response of weaned piglets. <i>Livestock Science</i> , 2009, 122, 339-344.	0.6	34
35	Semen changes in boars after experimental infection with porcine reproductive and respiratory syndrome (PRRS) virus. <i>Theriogenology</i> , 1996, 45, 383-395.	0.9	36
36	EFFECT OF COOLED and FROZEN BOAR SEMEN ON EMBRYO DEVELOPMENT. <i>Reproduction in Domestic Animals</i> , 1996, 31, 309-310.	0.6	5

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37	Exposure of gilts in early gestation to porcine reproductive and respiratory syndrome virus. <i>Veterinary Record</i> , 1996, 138, 536-539.	0.2	30
38	Effects of Dilution Rate on the Motility and Acrosome Morphology of Boar Spermatozoa Stored at 15 Å°C. <i>Reproduction in Domestic Animals</i> , 1991, 26, 112-116.	0.6	6