

Laura Torres-Rovira

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

438
citations

623188

14
h-index

713013

21
g-index

26
all docs

26
docs citations

26
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Fertility in a high-altitude environment is compromised by luteal dysfunction: the relative roles of hypoxia and oxidative stress. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 24.	1.4	35
2	Dose-dependent effect of melatonin on postwarming development of vitrified ovine embryos. <i>Theriogenology</i> , 2014, 81, 1058-1066.	0.9	35
3	Predictive value of antral follicle count and anti-Müllerian hormone for follicle and oocyte developmental competence during the early prepubertal period in a sheep model. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1094.	0.1	33
4	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
5	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
6	Polyphenols and IUGR Pregnancies: Effects of Maternal Hydroxytyrosol Supplementation on Placental Gene Expression and Fetal Antioxidant Status, DNA-Methylation and Phenotype. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1187.	1.8	27
7	The effects of sildenafil citrate on foetal placental development and haemodynamics in a rabbit model of intrauterine growth restriction. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1239.	0.1	22
8	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
9	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
10	Melatonin deprivation modifies follicular and corpus luteal growth dynamics in a sheep model. <i>Reproduction</i> , 2014, 147, 885-895.	1.1	20
11	Postnatal pituitary and follicular activation: a revisited hypothesis in a sheep model. <i>Reproduction</i> , 2016, 151, 215-225.	1.1	20
12	Identification of factors affecting colostrum quality of dairy Lacaune ewes assessed with the Brix refractometer. <i>Journal of Dairy Research</i> , 2017, 84, 440-443.	0.7	15
13	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
14	Polyphenols and IUGR Pregnancies: Effects of Maternal Hydroxytyrosol Supplementation on Hepatic Fat Accretion and Energy and Fatty Acids Profile of Fetal Tissues. <i>Nutrients</i> , 2019, 11, 1534.	1.7	15
15	Polyphenols and IUGR Pregnancies: Effects of Maternal Hydroxytyrosol Supplementation on Postnatal Growth, Metabolism and Body Composition of the Offspring. <i>Antioxidants</i> , 2019, 8, 535.	2.2	15
16	Fetal Sex Modulates Developmental Response to Maternal Malnutrition. <i>PLoS ONE</i> , 2015, 10, e0142158.	1.1	15
17	Piglet birthweight and sex affect growth performance and fatty acid composition in fatty pigs. <i>Animal Production Science</i> , 2020, 60, 573.	0.6	13
18	Exposure to the endocrine disruptor di(2-ethylhexyl)phthalate affects female reproductive features by altering pulsatile LH secretion. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1141-1149.	2.0	12

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19	Characterization of Ageing- and Diet-Related Swine Models of Sarcopenia and Sarcopenic Obesity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 823.	1.8	12
20	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
21	The effects of age and reproductive status on blood parameters of carbohydrate and lipid metabolism in Iberian obese sows. <i>Reproductive Biology</i> , 2011, 11, 165-171.	0.9	6
22	Phenotypic Characterization by High-Resolution Three-Dimensional Magnetic Resonance Imaging Evidences Differential Effects of Embryo Genotype on Intrauterine Growth Retardation in NOS3-Deficient Mice. <i>Biology of Reproduction</i> , 2011, 84, 866-871.	1.2	6
23	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
24	Differential Effects of Litter Size and Within-Litter Birthweight on Postnatal Traits of Fatty Pigs. <i>Animals</i> , 2020, 10, 870.	1.0	2
25	Antioxidant homeostasis is disturbed in fetuses with leptin-resistant genotypes: A cross-sectional study. <i>International Journal of Reproductive BioMedicine</i> , 2018, 16, 497-500.	0.5	2
26	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