

# Laura Torres-Rovira

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

438  
citations

623734  
14  
h-index

713466  
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.	3.3	35
2	Dose-dependent effect of melatonin on postwarming development of vitrified ovine embryos. <i>Theriogenology</i> , 2014, 81, 1058-1066.	2.1	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.	0.4	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.	2.5	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.	2.6	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.	4.1	27
7	The effects of sildenafil citrate on fetal placental development and haemodynamics in a rabbit model of intrauterine growth restriction. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1239.	0.4	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.	1.2	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.	2.5	21
10	Melatonin deprivation modifies follicular and corpus luteal growth dynamics in a sheep model. <i>Reproduction</i> , 2014, 147, 885-895.	2.6	20
11	Postnatal pituitary and follicular activation: a revisited hypothesis in a sheep model. <i>Reproduction</i> , 2016, 151, 215-225.	2.6	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.	1.4	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.	4.1	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.	4.1	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.	5.1	15
16	Fetal Sex Modulates Developmental Response to Maternal Malnutrition. <i>PLoS ONE</i> , 2015, 10, e0142158.	2.5	15
17	Piglet birthweight and sex affect growth performance and fatty acid composition in fatty pigs. <i>Animal Production Science</i> , 2020, 60, 573.	1.3	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.	4.0	12

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19	Characterization of Ageing- and Diet-Related Swine Models of Sarcopenia and Sarcopenic Obesity. International Journal of Molecular Sciences, 2018, 19, 823.	4.1	12
20	Intake of high saturated-fat diets disturbs steroidogenesis, lipid metabolism and development of obese-swine conceptuses from early-pregnancy stages. Journal of Steroid Biochemistry and Molecular Biology, 2014, 139, 130-137.	2.5	7
21	The effects of age and reproductive status on blood parameters of carbohydrate and lipid metabolism in Iberian obese sows. Reproductive Biology, 2011, 11, 165-171.	1.9	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. Biology of Reproduction, 2011, 84, 866-871.	2.7	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. Peptides, 2012, 37, 290-293.	2.4	4
24	Differential Effects of Litter Size and Within-Litter Birthweight on Postnatal Traits of Fatty Pigs. Animals, 2020, 10, 870.	2.3	2
25	Antioxidant homeostasis is disturbed in fetuses with leptin-resistant genotypes: A cross-sectional study. International Journal of Reproductive BioMedicine, 2018, 16, 497-500.	0.9	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). Journal of Assisted Reproduction and Genetics, 2011, 28, 437-443.	2.5	0