Almudena Veiga-Lopez

List of Publications by Year in Descending Order

78 papers	2,100 citations	27 h-index	43 g-index
80 ext. papers	2,436 ext. citations	3.9 avg, IF	5.25 L-index

#	Paper	IF	Citations
78	Expression of ABC transporters during syncytialization in preeclampsia.. *Pregnancy Hypertension*, **2022**, 27, 181-188	2.6	
77	Sex-specific extracellular matrix remodeling during early adipogenic differentiation by gestational bisphenol A exposure.. *Chemosphere*, **2022**, 302, 134806	8.4	0
76	A modified parachute assay for assessment of gap junction intercellular communication in placental trophoblast cells. *Toxicology Mechanisms and Methods*, **2021**, 31, 393-399	3.6	
75	A 3-dimensional microfluidic platform for modeling human extravillous trophoblast invasion and toxicological screening. *Lab on A Chip*, **2021**, 21, 546-557	7.2	7
74	Bisphenol S enhances gap junction intercellular communication in ovarian theca cells. *Chemosphere*, **2021**, 263, 128304	8.4	5
73	Preconceptional diet manipulation and fetus number can influence placenta endocrine function in sheep. *Domestic Animal Endocrinology*, **2021**, 74, 106577	2.3	2
72	The new kids on the block: Emerging obesogens. *Advances in Pharmacology*, **2021**, 92, 457-484	5.7	1
71	Bisphenol S and Epidermal Growth Factor Receptor Signaling in Human Placental Cytotrophoblasts. *Environmental Health Perspectives*, **2021**, 129, 27005	8.4	4
70	Pregnancy-specific physiologically-based toxicokinetic models for bisphenol A and bisphenol S. *Environment International*, **2021**, 147, 106301	12.9	6
69	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. *Toxicology*, **2021**, 461, 152900	4.4	6
68	Placenta Disrupted: Endocrine Disrupting Chemicals and Pregnancy. *Trends in Endocrinology and Metabolism*, **2020**, 31, 508-524	8.8	40
67	Automated lipid droplet quantification system for phenotypic analysis of adipocytes using CellProfiler. *Toxicology Mechanisms and Methods*, **2020**, 30, 378-387	3.6	8
66	Shearing during late pregnancy increases size at birth but does not alter placental endocrine responses in sheep. *Animal*, **2020**, 14, 799-806	3.1	4
65	In Vitro Effects of Emerging Bisphenols on Myocyte Differentiation and Insulin Responsiveness. *Toxicological Sciences*, **2020**, 178, 189-200	4.4	2
64	Developmental programming: Prenatal testosterone excess disrupts pancreatic islet developmental trajectory in female sheep. *Molecular and Cellular Endocrinology*, **2020**, 518, 110950	4.4	1
63	Plasma Inorganic Pyrophosphate Deficiency Links Multiparity to Cardiovascular Disease Risk. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 573727	5.7	3
62	Response to the letter to the editor. *Chemosphere*, **2020**, 238, 124498	8.4	

61	Gestational Exposure to Bisphenol A and Bisphenol S Leads to Fetal Skeletal Muscle Hypertrophy Independent of Sex. *Toxicological Sciences*, **2019**, 172, 292-302	4.4	5
60	Multispecies study: low-dose tributyltin impairs ovarian theca cell cholesterol homeostasis through the RXR pathway in five mammalian species including humans. *Archives of Toxicology*, **2019**, 93, 1665-1677	5.8	10
59	Developmental programming: Sex-specific programming of growth upon prenatal bisphenol A exposure. *Journal of Applied Toxicology*, **2019**, 39, 1516-1531	4.1	6
58	Undernutrition and hyperandrogenism during pregnancy: Role in programming of cardiovascular disease and infertility. *Molecular Reproduction and Development*, **2019**, 86, 1255-1264	2.6	7
57	Toxicokinetics of bisphenol A, bisphenol S, and bisphenol F in a pregnancy sheep model. *Chemosphere*, **2019**, 220, 185-194	8.4	40
56	Gestational bisphenol S impairs placental endocrine function and the fusogenic trophoblast signaling pathway. *Archives of Toxicology*, **2018**, 92, 1861-1876	5.8	30
55	Developmental Programming: Gestational Exposure to Excess Testosterone Alters Expression of Ovarian Matrix Metalloproteases and Their Target Proteins. *Reproductive Sciences*, **2018**, 25, 882-892	3	12
54	Obesogenic Endocrine Disrupting Chemicals: Identifying Knowledge Gaps. *Trends in Endocrinology and Metabolism*, **2018**, 29, 607-625	8.8	56
53	Time-dependent changes in pregnancy-associated glycoproteins and progesterone in commercial crossbred sheep. *Theriogenology*, **2017**, 89, 271-279	2.8	18
52	Effects of prenatal bisphenol-A exposure and postnatal overfeeding on cardiovascular function in female sheep. *Journal of Developmental Origins of Health and Disease*, **2017**, 8, 65-74	2.4	17
51	Sex-Specific Modulation of Fetal Adipogenesis by Gestational Bisphenol A and Bisphenol S Exposure. *Endocrinology*, **2017**, 158, 3844-3858	4.8	36
50	PPAR□agonist through the terminal differentiation phase is essential for adipogenic differentiation of fetal ovine preadipocytes. *Cellular and Molecular Biology Letters*, **2017**, 22, 6	8.1	20
49	Developmental programming: rescuing disruptions in preovulatory follicle growth and steroidogenesis from prenatal testosterone disruption. *Journal of Ovarian Research*, **2016**, 9, 39	5.5	11
48	Developmental Programming: Impact of Gestational Steroid and Metabolic Milieus on Adiposity and Insulin Sensitivity in Prenatal Testosterone-Treated Female Sheep. *Endocrinology*, **2016**, 157, 522-35	4.8	37
47	Developmental programming: interaction between prenatal BPA exposure and postnatal adiposity on metabolic variables in female sheep. *American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 310, E238-47	6	31
46	Impact of gestational bisphenol A on oxidative stress and free fatty acids: Human association and interspecies animal testing studies. *Endocrinology*, **2015**, 156, 911-22	4.8	44
45	Developmental Programming: Does Prenatal Steroid Excess Disrupt the Ovarian VEGF System in Sheep?. *Biology of Reproduction*, **2015**, 93, 58	3.9	12
44	Developmental Programming: Prenatal and Postnatal Androgen Antagonist and Insulin Sensitizer Interventions Prevent Advancement of Puberty and Improve LH Surge Dynamics in Prenatal Testosterone-Treated Sheep. *Endocrinology*, **2015**, 156, 2678-92	4.8	38

43	Gender-Specific Effects on Gestational Length and Birth Weight by Early Pregnancy BPA Exposure. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E1394-403	5.6	83
42	Reproduction Symposium: developmental programming of reproductive and metabolic health. *Journal of Animal Science*, **2014**, 92, 3199-210	0.7	43
41	Developmental programming: postnatal estradiol amplifies ovarian follicular defects induced by fetal exposure to excess testosterone and dihydrotestosterone in sheep. *Reproductive Sciences*, **2014**, 21, 444-55	3	9
40	Developmental programing: impact of testosterone on placental differentiation. *Reproduction*, **2014**, 148, 199-209	3.8	35
39	Developmental programming: prenatal BPA treatment disrupts timing of LH surge and ovarian follicular wave dynamics in adult sheep. *Toxicology and Applied Pharmacology*, **2014**, 279, 119-28	4.6	18
38	Animal models of the polycystic ovary syndrome phenotype. *Steroids*, **2013**, 78, 734-40	2.8	91
37	Sheep models of polycystic ovary syndrome phenotype. *Molecular and Cellular Endocrinology*, **2013**, 373, 8-20	4.4	147
36	Developmental programming: gestational bisphenol-A treatment alters trajectory of fetal ovarian gene expression. *Endocrinology*, **2013**, 154, 1873-84	4.8	109
35	Developmental programming: impact of prenatal testosterone excess on insulin sensitivity, adiposity, and free fatty acid profile in postpubertal female sheep. *Endocrinology*, **2013**, 154, 1731-42	4.8	49
34	Developmental programming: prenatal testosterone excess disrupts anti-Müllerian hormone expression in preantral and antral follicles. *Fertility and Sterility*, **2012**, 97, 748-56	4.8	43
33	Local Mixed-Effects Fitting for Detecting Reproductive Hormone Surge Times. *Statistics in Biosciences*, **2012**, 4, 245-261	1.5	
32	Developmental programming: Impact of prenatal testosterone treatment and postnatal obesity on ovarian follicular dynamics. *Journal of Developmental Origins of Health and Disease*, **2012**, 3, 276-86	2.4	9
31	Developmental programming: impact of excess prenatal testosterone on intrauterine fetal endocrine milieu and growth in sheep. *Biology of Reproduction*, **2011**, 84, 87-96	3.9	82
30	Developmental origin of reproductive and metabolic dysfunctions: androgenic versus estrogenic reprogramming. *Seminars in Reproductive Medicine*, **2011**, 29, 173-86	1.4	58
29	Developmental reprogramming of reproductive and metabolic dysfunction in sheep: native steroids vs. environmental steroid receptor modulators. *Journal of Developmental and Physical Disabilities*, **2010**, 33, 394-404		58
28	Developmental programming: impact of prenatal testosterone excess and postnatal weight gain on insulin sensitivity index and transfer of traits to offspring of overweight females. *Endocrinology*, **2010**, 151, 595-605	4.8	110
27	Developmental programming: insulin sensitizer treatment improves reproductive function in prenatal testosterone-treated female sheep. *Endocrinology*, **2010**, 151, 4007-17	4.8	26
26	Developmental programming: contribution of prenatal androgen and estrogen to estradiol feedback systems and periovulatory hormonal dynamics in sheep. *Biology of Reproduction*, **2009**, 80, 718-25	3.9	44

25	Developmental programming: differential effects of prenatal testosterone and dihydrotestosterone on follicular recruitment, depletion of follicular reserve, and ovarian morphology in sheep. *Biology of Reproduction*, **2009**, 80, 726-36	3.9	94
24	Chick embryo chorioallantoic membrane (CAM) model: a useful tool to study short-term transplantation of cryopreserved human ovarian tissue. *Fertility and Sterility*, **2009**, 91, 285-92	4.8	60
23	Features of follicle-stimulating hormone-stimulated follicles in a sheep model: keys to elucidate embryo failure in assisted reproductive technique cycles. *Fertility and Sterility*, **2008**, 89, 1328-37	4.8	13
22	Evidence of intraovarian follicular dominance effects during controlled ovarian stimulation in a sheep model. *Fertility and Sterility*, **2008**, 89, 1507-13	4.8	8
21	Developmental programming: deficits in reproductive hormone dynamics and ovulatory outcomes in prenatal, testosterone-treated sheep. *Biology of Reproduction*, **2008**, 78, 636-47	3.9	61
20	Preovulatory follicle development in goats following oestrous synchronization with progestagens or prostaglandins. *Reproduction in Domestic Animals*, **2008**, 43, 9-14	1.6	5
19	Timing of preovulatory LH surge and ovulation in superovulated sheep are affected by follicular status at start of the FSH treatment. *Reproduction in Domestic Animals*, **2008**, 43, 92-8	1.6	17
18	Sex steroid receptor expression in the oviduct and uterus of sheep with estrus synchronized with progestagen or prostaglandin analogues. *Animal Reproduction Science*, **2007**, 97, 25-35	2.1	22
17	Effects of progestagens on follicular growth and oocyte developmental competence in FSH-treated ewes. *Domestic Animal Endocrinology*, **2007**, 32, 303-14	2.3	17
16	Effects of breed on follicular dynamics and oestradiol secretion during the follicular phase in sheep. *Reproduction in Domestic Animals*, **2007**, 42, 29-33	1.6	9
15	Effect of embryo developmental stage and culture conditions on number and quality of ovine in vitro produced blastocysts. *Zygote*, **2006**, 14, 181-7	1.6	3
14	Survival of frozen-thawed sheep embryos cryopreserved at cleavage stages. *Cryobiology*, **2006**, 52, 108-13	2.7	13
13	Causes, characteristics and consequences of anovulatory follicles in superovulated sheep. *Domestic Animal Endocrinology*, **2006**, 30, 76-87	2.3	22
12	GnRH antagonist enhance follicular growth in FSH-treated sheep but affect developmental competence of oocytes collected by ovum pick-up. *Theriogenology*, **2006**, 65, 1099-109	2.8	10
11	Effects of breed on kinetics of ovine FSH and ovarian response in superovulated sheep. *Theriogenology*, **2006**, 66, 896-905	2.8	13
10	Effects of growth hormone and gonadotrophin releasing hormone antagonists on ovarian follicle growth in sheep. *Journal of Veterinary Pharmacology and Therapeutics*, **2006**, 29, 373-7	1.4	4
9	Administration of single short-acting doses of GnRH antagonist modifies pituitary and follicular function in sheep. *Domestic Animal Endocrinology*, **2005**, 29, 476-87	2.3	6
8	Restoration of endocrine and ovarian function after stopping GnRH antagonist treatment in goats. *Theriogenology*, **2005**, 63, 83-91	2.8	8

7	The effects of previous ovarian status on ovulation rate and early embryo development in response to superovulatory FSH treatments in sheep. *Theriogenology*, **2005**, 63, 1973-83	2.8	46
6	Culture of early stage ovine embryos to blastocyst enhances survival rate after cryopreservation. *Theriogenology*, **2005**, 63, 2233-42	2.8	13
5	Effects of progestagens and prostaglandin analogues on ovarian function and embryo viability in sheep. *Theriogenology*, **2005**, 63, 2523-34	2.8	70
4	Induction of the presence of corpus luteum during superovulatory treatments enhances in vivo and in vitro blastocysts output in sheep. *Theriogenology*, **2005**, 64, 1392-403	2.8	23
3	Follicular growth, endocrine response and embryo yields in sheep superovulated with FSH after pretreatment with a single short-acting dose of GnRH antagonist. *Theriogenology*, **2005**, 64, 1833-43	2.8	12
2	Ovarian response in sheep superovulated after pretreatment with growth hormone and GnRH antagonists is weakened by failures in oocyte maturation. *Zygote*, **2004**, 12, 301-4	1.6	7
1	Multiple factors affecting the efficiency of multiple ovulation and embryo transfer in sheep and goats. *Reproduction, Fertility and Development*, **2004**, 16, 421-35	1.8	11