Miguel A Velazquez

List of Publications by Year
in descending order

29 papers	1,576 citations	471061 17 h-index	642321 23 g-index
30 all docs	30 docs citations	30 times ranked	2287 citing authors

#	Article	IF	Citations
1	Origins of lifetime health around the time of conception: causes and consequences. Lancet, The, 2018, 391, 1842-1852.	6.3	771
2	The role of endocrine insulin-like growth factor-I (IGF-I) in female bovine reproduction. Domestic Animal Endocrinology, 2008, 35, 325-342.	0.8	99
3	Embryos, DOHaD and David Barker. Journal of Developmental Origins of Health and Disease, 2015, 6, 377-383.	0.7	87
4	Nutrition of females during the peri-conceptional period and effects on foetal programming and health of offspring. Animal Reproduction Science, 2012, 130, 193-197.	0.5	82
5	Do little embryos make big decisions? How maternal dietary protein restriction can permanently change an embryoâ€™s potential, affecting adult health. Reproduction, Fertility and Development, 2015, 27, 684.	0.1	69
6	Mouse early extra-embryonic lineages activate compensatory endocytosis in response to poor maternal nutrition. Development (Cambridge), 2014, 141, 1140-1150.	1.2	53
7	Insulin and branched-chain amino acid depletion during mouse preimplantation embryo culture programmes body weight gain and raised blood pressure during early postnatal life. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 590-600.	1.8	52
8	Periconceptional environment and the developmental origins of disease. Journal of Endocrinology, 2019, 242, T33-T49.	1.2	46
9	The usefulness of a single measurement of insulin-like growth factor-1 as a predictor of embryo yield and pregnancy rates in a bovine MOET program. Theriogenology, 2005, 64, 1977-1994.	0.9	37
10	Advanced maternal age causes adverse programming of mouse blastocysts leading to altered growth and impaired cardiometabolic health in post-natal life. Human Reproduction, 2016, 31, 1970-1980.	0.4	36
11	Impact of maternal malnutrition during the periconceptional period on mammalian preimplantation embryo development. Domestic Animal Endocrinology, 2015, 51, 27-45.	0.8	31
12	Developmental competence and mRNA expression of preimplantation in vitroâ€“produced embryos from prepubertal and postpubertal cattle and their relationship with apoptosis after intraovarian administration of IGF-1. Theriogenology, 2010, 74, 75-89.	0.9	30
13	The role of nutritional supplementation on the outcome of superovulation in cattle. Animal Reproduction Science, 2011, 126, 1-10.	0.5	26
14	The duration of embryo culture after mouse IVF differentially affects cardiovascular and metabolic health in male offspring. Human Reproduction, 2020, 35, 2497-2514.	0.4	26
15	In vivo oocyte developmental competence is reduced in lean but not in obese superovulated dairy cows after intraovarian administration of IGF1. Reproduction, 2011, 142, 41-52.	1.1	23
16	In vivo oocyte IGF-1 priming increases inner cell mass proliferation of in vitro-formed bovine blastocysts. Theriogenology, 2012, 78, 517-527.	0.9	23
17	Sampling techniques for oviductal and uterine luminal fluid in cattle. Theriogenology, 2010, 73, 758-767.	0.9	22
18	Cell Signalling During Blastocyst Morphogenesis. Advances in Experimental Medicine and Biology, 2015, 843, 1-21.	0.8	16

#	Article	IF	Citations
19	Efficiency of two timed artificial insemination protocols in Murrah buffaloes managed under a semi-intensive system in the tropics. Tropical Animal Health and Production, 2010, 42, 1149-1154.	0.5	14
20	Assisted Reproductive Technologies in Cattle: Applications in Livestock Production, Biomedical Research and Conservation Biology. Annual Review of Biomedical Sciences, 2008, 10, .	0.5	9
21	DOHaD and the Periconceptional Period, a Critical Window in Time. , 2016, , 33-47.		7
22	Biomedical Applications of Ovarian Transvaginal Ultrasonography in Cattle. Animal Biotechnology, 2014, 25, 266-293.	0.7	4
23	Advanced maternal age perturbs mouse embryo development and alters the phenotype of derived embryonic stem cells. Journal of Developmental Origins of Health and Disease, 2022, 13, 395-405.	0.7	4
24	Maternal Diet, Oocyte Nutrition and Metabolism, and Offspring Health. , 2013, , 329-351.		4
25	Parental Nutrition and Developmental Origins of Health and Disease. , 2016, , 89-102.		2
26	Environmental Effects Impacting Preimplantation Development. , 2018, , 459-464.		2
27	Diversity and effective population size of four horse breeds from microsatellite DNA markers in South-Central Mexico. Archives Animal Breeding, 2017, 60, 137-143.	0.5	1
28	In vivo oocyte developmental competence is reduced in lean but not in obese superovulated dairy cows after intraovarian administration of IGF1. Reproduction, 2011, 142, 487.	1.1	0
29	Transgenerational risks by exposure in utero. , 0, , 353-361.		0