

# Rosa M Garcia-Garcia

## List of Publications by Citations

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55  
papers

862  
citations

17  
h-index

25  
g-index

57  
ext. papers

958  
ext. citations

2.2  
avg, IF

3.62  
L-index

#	Paper	IF	Citations
55	Multiple factors affecting the efficiency of multiple ovulation and embryo transfer in sheep and goats. <i>Reproduction, Fertility and Development</i> , <b>2004</b> , 16, 421	1.8	76
54	Effects of progestagens and prostaglandin analogues on ovarian function and embryo viability in sheep. <i>Theriogenology</i> , <b>2005</b> , 63, 2523-34	2.8	70
53	The effects of previous ovarian status on ovulation rate and early embryo development in response to superovulatory FSH treatments in sheep. <i>Theriogenology</i> , <b>2005</b> , 63, 1973-83	2.8	46
52	Measurement of inhibin A and follicular status predict the response of ewes to superovulatory FSH treatments. <i>Theriogenology</i> , <b>2002</b> , 57, 1263-72	2.8	43
51	Influence of maternal environment on the number of transferable embryos obtained in response to superovulatory FSH treatments in ewes. <i>Reproduction, Nutrition, Development</i> , <b>2003</b> , 43, 17-28		28
50	Reproductive season affects inhibitory effects from large follicles on the response to superovulatory FSH treatments in ewes. <i>Theriogenology</i> , <b>2003</b> , 60, 281-8	2.8	28
49	Integrative control of energy balance and reproduction in females. <i>ISRN Veterinary Science</i> , <b>2012</b> , 2012, 121389		27
48	Effect of follicular status on superovulatory response in ewes is influenced by presence of corpus luteum at first FSH dose. <i>Theriogenology</i> , <b>2002</b> , 58, 1607-14	2.8	27
47	Origin of the preovulatory follicle in Mouflon sheep ( <i>Ovis gmelini musimon</i> ) and effect on growth of remaining follicles during the follicular phase of oestrous cycle. <i>Animal Reproduction Science</i> , <b>2001</b> , 65, 265-72	2.1	27
46	Influence of metabolic status on oocyte quality and follicular characteristics at different postpartum periods in primiparous rabbit does. <i>Theriogenology</i> , <b>2009</b> , 72, 612-23	2.8	25
45	Influence of leptin on in vitro maturation and steroidogenic secretion of cumulus-oocyte complexes through JAK2/STAT3 and MEK 1/2 pathways in the rabbit model. <i>Reproduction</i> , <b>2010</b> , 139, 523-32	3.8	24
44	In vivo and in vitro maturation of rabbit oocytes differently affects the gene expression profile, mitochondrial distribution, apoptosis and early embryo development. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 1667-1679	1.8	23
43	Induction of the presence of corpus luteum during superovulatory treatments enhances in vivo and in vitro blastocysts output in sheep. <i>Theriogenology</i> , <b>2005</b> , 64, 1392-403	2.8	23
42	Origin and fate of preovulatory follicles after induced luteolysis at different stages of the luteal phase of the oestrous cycle in goats. <i>Animal Reproduction Science</i> , <b>2005</b> , 86, 237-45	2.1	21
41	Effect of GnRH antagonists treatment on gonadotrophin secretion, follicular development and inhibin A secretion in goats. <i>Theriogenology</i> , <b>2004</b> , 61, 977-85	2.8	20
40	Reproductive long-term effects, endocrine response and fatty acid profile of rabbit does fed diets supplemented with n-3 fatty acids. <i>Animal Reproduction Science</i> , <b>2014</b> , 146, 202-9	2.1	18
39	Effects of ovarian follicular status on superovulatory response of dairy goats to FSH treatment. <i>Small Ruminant Research</i> , <b>2003</b> , 48, 9-14	1.7	18

38	Patterns of follicular growth in superovulated sheep and influence on endocrine and ovarian response. <i>Reproduction in Domestic Animals</i> , <b>2002</b> , 37, 357-61	1.6	17
37	Acute fasting before conception affects metabolic and endocrine status without impacting follicle and oocyte development and embryo gene expression in the rabbit. <i>Reproduction, Fertility and Development</i> , <b>2011</b> , 23, 759-68	1.8	16
36	Effects of a lignin-rich fibre diet on productive, reproductive and endocrine parameters in nulliparous rabbit does. <i>Livestock Science</i> , <b>2009</b> , 123, 107-115	1.7	14
35	Features of follicle-stimulating hormone-stimulated follicles in a sheep model: keys to elucidate embryo failure in assisted reproductive technique cycles. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 1328-37	4.8	13
34	Culture of early stage ovine embryos to blastocyst enhances survival rate after cryopreservation. <i>Theriogenology</i> , <b>2005</b> , 63, 2233-42	2.8	13
33	Survival of frozen-thawed sheep embryos cryopreserved at cleavage stages. <i>Cryobiology</i> , <b>2006</b> , 52, 108-117	1.3	13
32	Plasma inhibin A determination at start superovulatory FSH treatments is predictive for embryo outcome in goats. <i>Domestic Animal Endocrinology</i> , <b>2004</b> , 26, 259-66	2.3	13
31	Procedure for successful interspecific embryo transfer from mouflon ( <i>Ovis gmelini musimon</i> ) to Spanish Merino sheep ( <i>Ovis aries</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2001</b> , 32, 336-41	0.9	13
30	Characterization of Nerve Growth Factor-TrkA system in male reproductive tract of rabbit and the relationship between NGF and testosterone levels with seminal quality during sexual maturation. <i>Theriogenology</i> , <b>2019</b> , 126, 206-213	2.8	13
29	The effects of sildenafil citrate on feto-placental development and haemodynamics in a rabbit model of intrauterine growth restriction. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 1239-1248	1.8	12
28	Nerve growth factor identification in male rabbit genital tract and seminal plasma and its role in ovulation induction in rabbit does. <i>Italian Journal of Animal Science</i> , <b>2018</b> , 17, 442-453	2.2	12
27	Influence of different reproductive rhythms on serum estradiol and testosterone levels, features of follicular population and atresia rate, and oocyte maturation in controlled suckling rabbits. <i>Animal Reproduction Science</i> , <b>2009</b> , 114, 423-33	2.1	12
26	Follicular growth, endocrine response and embryo yields in sheep superovulated with FSH after pretreatment with a single short-acting dose of GnRH antagonist. <i>Theriogenology</i> , <b>2005</b> , 64, 1833-43	2.8	12
25	Development and quality of sheep embryos cultured in commercial G1.3/G2.3 sequential media. <i>Animal Reproduction Science</i> , <b>2007</b> , 98, 233-40	2.1	11
24	GnRH antagonist enhance follicular growth in FSH-treated sheep but affect developmental competence of oocytes collected by ovum pick-up. <i>Theriogenology</i> , <b>2006</b> , 65, 1099-109	2.8	10
23	A diet supplemented with $\omega$ -3 polyunsaturated fatty acids influences the metabolic and endocrine response of rabbit does and their offspring. <i>Journal of Animal Science</i> , <b>2017</b> , 95, 2690	0.7	10
22	Influence of hormonal and nonhormonal estrus synchronization methods on follicular and oocyte quality in primiparous lactating does at early postpartum period. <i>Theriogenology</i> , <b>2010</b> , 73, 26-35	2.8	9
21	Tocopherol modifies the expression of genes related to oxidative stress and apoptosis during in vitro maturation and enhances the developmental competence of rabbit oocytes. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 1728-1738	1.8	9

20	Role of nerve growth factor in the reproductive physiology of female rabbits: A review. <i>Theriogenology</i> , <b>2020</b> , 150, 321-328	2.8	8
19	Improvements in the conception rate, milk composition and embryo quality of rabbit does after dietary enrichment with n-3 polyunsaturated fatty acids. <i>Animal</i> , <b>2018</b> , 12, 2080-2088	3.1	8
18	Ovarian response and embryo gene expression patterns after nonsuperovulatory gonadotropin stimulation in primiparous rabbits does. <i>Theriogenology</i> , <b>2013</b> , 79, 323-30	2.8	8
17	Restoration of endocrine and ovarian function after stopping GnRH antagonist treatment in goats. <i>Theriogenology</i> , <b>2005</b> , 63, 83-91	2.8	8
16	Ovarian response in sheep superovulated after pretreatment with growth hormone and GnRH antagonists is weakened by failures in oocyte maturation. <i>Zygote</i> , <b>2004</b> , 12, 301-4	1.6	7
15	Administration of single short-acting doses of GnRH antagonist modifies pituitary and follicular function in sheep. <i>Domestic Animal Endocrinology</i> , <b>2005</b> , 29, 476-87	2.3	6
14	Competition for Materno-Fetal Resource Partitioning in a Rabbit Model of Undernourished Pregnancy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169194	3.7	6
13	Recombinant rabbit beta nerve growth factor production and its biological effects on sperm and ovulation in rabbits. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219780	3.7	5
12	Embryo gene expression in response to maternal supplementation with glycogenic precursors in the rabbit. <i>Animal Reproduction Science</i> , <b>2013</b> , 142, 173-82	2.1	5
11	Body reserves and ovarian performance in primiparous lactating rabbit does submitted to early weaning as a strategy to decrease energy deficit. <i>Animal Reproduction Science</i> , <b>2010</b> , 121, 294-300	2.1	5
10	Follicular, oocyte and embryo features related to metabolic status in primiparous lactating does fed with high-fibre rearing diets. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, e91-e100	1.6	5
9	Gene expression and immunolocalization of low-affinity neurotrophin receptor (p75) in rabbit male reproductive tract during sexual maturation. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53 Suppl 2, 62-65	1.6	5
8	Metabolic and reproductive status are not improved from 11 to 25 day post-partum in non-weaned primiparous rabbit does. <i>Animal Reproduction Science</i> , <b>2012</b> , 131, 100-6	2.1	4
7	Effects of growth hormone and gonadotrophin releasing hormone antagonists on ovarian follicle growth in sheep. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2006</b> , 29, 373-7	1.4	4
6	Effect of embryo developmental stage and culture conditions on number and quality of ovine in vitro produced blastocysts. <i>Zygote</i> , <b>2006</b> , 14, 181-7	1.6	3
5	Physiological effects on rabbit sperm and reproductive response to recombinant rabbit beta nerve growth factor administered by intravaginal route in rabbit does. <i>Theriogenology</i> , <b>2020</b> , 157, 327-334	2.8	3
4	Reproductive and nutritional management on ovarian response and embryo quality on rabbit does. <i>Reproduction in Domestic Animals</i> , <b>2014</b> , 49 Suppl 4, 49-55	1.6	2
3	Recombinant production of rabbit Nerve Growth Factor and its biological effect on rabbit sperm		1

2	Gestation Food Restriction and Refeeding Compensate Maternal Energy Status and Alleviate Metabolic Consequences in Juvenile Offspring in a Rabbit Model. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
1	Physiology and modulation factors of ovulation in rabbit reproduction management. <i>World Rabbit Science</i> , <b>2021</b> , 29, 221-229	0.9	