Pilar G Rebollar

List of Publications by Citations

76 papers	966 citations	18 h-index	25 g-index
80 ext. papers	1,105 ext. citations	2.1 avg, IF	3.91 L-index

#	Paper	IF	Citations
76	Neutral detergent-soluble fiber improves gut barrier function in twenty-five-day-old weaned rabbits. *Journal of Animal Science*, **2007**, 85, 3313-21	0.7	67
75	Stimulatory effect of insulin-like growth factor I and epidermal growth factor on the maturation of rabbit oocytes in vitro. *Reproduction*, **1996**, 107, 109-17	3.8	43
74	Correlation between ileal digestibility of amino acids and chemical composition of soybean meals in broilers at 21 days of age. *Animal Feed Science and Technology*, **2012**, 178, 103-114	3	37
73	The main factors affecting the reproductive performance of rabbit does: a review. *Animal Reproduction Science*, **2010**, 122, 174-82	2.1	33
72	New insights on a NGF-mediated pathway to induce ovulation in rabbits (Oryctolagus cuniculus). *Biology of Reproduction*, **2018**, 98, 634-643	3.9	32
71	Ovulating induction methods in rabbit does: the pituitary and ovarian responses. *Theriogenology*, **2012**, 77, 292-8	2.8	32
70	Influence of the postpartum day on plasma estradiol-17 levels, sexual behaviour, and conception rate, in artificially inseminated lactating rabbits. *Animal Reproduction Science*, **1995**, 38, 337-344	2.1	30
69	Rabbit zona pellucida composition: a molecular, proteomic and phylogenetic approach. *Journal of Proteomics*, **2012**, 75, 5920-35	3.9	29
68	Ovulation induction in rabbit does: current knowledge and perspectives. *Animal Reproduction Science*, **2011**, 129, 106-17	2.1	27
67	Influence of metabolic status on oocyte quality and follicular characteristics at different postpartum periods in primiparous rabbit does. *Theriogenology*, **2009**, 72, 612-23	2.8	25
66	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. *Reproduction*, **2010**, 139, 523-32	3.8	24
65	In vivo and in vitro maturation of rabbit oocytes differently affects the gene expression profile, mitochondrial distribution, apoptosis and early embryo development. *Reproduction, Fertility and Development*, **2017**, 29, 1667-1679	1.8	23
64	Oestrus synchronisation of rabbit does at early post-partum by doe-litter separation or ECG injection: Reproductive parameters and endocrine profiles. *Animal Reproduction Science*, **2006**, 93, 218-30	2.1	23
63	Expression of nerve growth factor and its receptors in the uterus of rabbits: functional involvement in prostaglandin synthesis. *Domestic Animal Endocrinology*, **2016**, 56, 20-8	2.3	22
62	Effects of parity order and reproductive management on the efficiency of rabbit productive systems. *Livestock Science*, **2009**, 121, 227-233	1.7	22
61	Connection between body condition score, chemical characteristics of body and reproductive traits of rabbit does. *Livestock Science*, **2008**, 116, 209-215	1.7	20
60	Effects of doe litter separation on endocrinological and productivity variables in lactating rabbits. *Livestock Science*, **2000**, 67, 67-74		20

59	Reproductive long-term effects, endocrine response and fatty acid profile of rabbit does fed diets supplemented with n-3 fatty acids. *Animal Reproduction Science*, **2014**, 146, 202-9	2.1	18
58	n-3 PUFA Sources (Precursor/Products): A Review of Current Knowledge on Rabbit. *Animals*, **2019**, 9,	3.1	16
57	Prolactin daily rhythm in suckling male rabbits. *Journal of Circadian Rhythms*, **2005**, 3, 1	2.5	16
56	Effect of feed restriction or feeding high-fibre diet during the rearing period on body composition, serum parameters and productive performance of rabbit does. *Animal Feed Science and Technology*, **2011**, 163, 67-76	3	16
55	Acute fasting before conception affects metabolic and endocrine status without impacting follicle and oocyte development and embryo gene expression in the rabbit. *Reproduction, Fertility and Development*, **2011**, 23, 759-68	1.8	16
54	Feeding fresh chicory (Chicoria intybus) to young rabbits: Performance, development of gastro-intestinal tract and immune functions of appendix and Peyer□s patch. *Animal Feed Science and Technology*, **2007**, 134, 56-65	3	16
53	Effects of dietary fish oil supplementation on performance, meat quality, and cecal fermentation of growing rabbits. *Journal of Animal Science*, **2017**, 95, 3620-3630	0.7	15
52	Endocrine and ovarian response after a 2-day controlled suckling and eCG treatment in lactating rabbit does. *Animal Reproduction Science*, **2008**, 104, 316-28	2.1	15
51	Effects of a lignin-rich fibre diet on productive, reproductive and endocrine parameters in nulliparous rabbit does. *Livestock Science*, **2009**, 123, 107-115	1.7	14
50	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. *Theriogenology*, **2019**, 126, 206-213	2.8	13
49	The effects of sildenafil citrate on feto-placental development and haemodynamics in a rabbit model of intrauterine growth restriction. *Reproduction, Fertility and Development*, **2017**, 29, 1239-1248	1.8	12
48	□herve growth factor identification in male rabbit genital tract and seminal plasma and its role in ovulation induction in rabbit does. *Italian Journal of Animal Science*, **2018**, 17, 442-453	2.2	12
47	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. *Animal Reproduction Science*, **2009**, 114, 423-33	2.1	12
46	Dietary fish oil and flaxseed for rabbit does: fatty acids distribution and □6-desaturase enzyme expression of different tissues. *Animal*, **2019**, 13, 1934-1942	3.1	12
45	A diet supplemented with -3 polyunsaturated fatty acids influences the metabomscic and endocrine response of rabbit does and their offspring. *Journal of Animal Science*, **2017**, 95, 2690-2700	0.7	11
44	Characterization of early changes in fetoplacental hemodynamics in a diet-induced rabbit model of IUGR. *Journal of Developmental Origins of Health and Disease*, **2015**, 6, 454-61	2.4	11
43	Influence of diet complexity on productive performance and nutrient digestibility of weanling pigs. *Animal Feed Science and Technology*, **2012**, 171, 214-222	3	11
42	A diet supplemented with -3 polyunsaturated fatty acids influences the metabomscic and endocrine response of rabbit does and their offspring. *Journal of Animal Science*, **2017**, 95, 2690	0.7	10

41	Effects of dietary fish oil supplementation on performance, meat quality, and cecal fermentation of growing rabbits. *Journal of Animal Science*, **2017**, 95, 3620	0.7	10
40	Minerals, vitamins and additives. **2010**, 119-150		10
39	Induction of ovulation in rabbits by adding Lecirelin to the seminal dose: in vitro and in vivo effects of different excipients. *Animal Reproduction Science*, **2014**, 150, 44-9	2.1	9
38	Expression of the cannabinoid receptor type 1 in the pituitary of rabbits and its role in the control of LH secretion. *Domestic Animal Endocrinology*, **2013**, 45, 171-9	2.3	9
37	Influence of hormonal and nonhormonal estrus synchronization methods on follicular and oocyte quality in primiparous lactating does at early postpartum period. *Theriogenology*, **2010**, 73, 26-35	2.8	9
36	□Tocopherol modifies the expression of genes related to oxidative stress and apoptosis during in vitro maturation and enhances the developmental competence of rabbit oocytes. *Reproduction, Fertility and Development*, **2018**, 30, 1728-1738	1.8	9
35	Role of nerve growth factor in the reproductive physiology of female rabbits: A review. *Theriogenology*, **2020**, 150, 321-328	2.8	8
34	Improvements in the conception rate, milk composition and embryo quality of rabbit does after dietary enrichment with n-3 polyunsaturated fatty acids. *Animal*, **2018**, 12, 2080-2088	3.1	8
33	Ovarian response and embryo gene expression patterns after nonsuperovulatory gonadotropin stimulation in primiparous rabbits does. *Theriogenology*, **2013**, 79, 323-30	2.8	8
32	Effect of pasture availability and genotype on welfare, immune function, performance and meat characteristics of growing rabbits. *World Rabbit Science*, **2014**, 22, 29	0.9	8
31	Supplementation with Fish Oil Improves Meat Fatty Acid Profile although Impairs Growth Performance of Early Weaned Rabbits. *Animals*, **2019**, 9,	3.1	6
30	Influence of duration of storage on protein quality traits of soybean meals. *Journal of Applied Poultry Research*, **2013**, 22, 423-429	2	6
29	Circadian rhythms of prolactin secretion in neonatal female rabbits after acute separation from their mothers. *General and Comparative Endocrinology*, **2006**, 146, 257-64	3	6
28	Competition for Materno-Fetal Resource Partitioning in a Rabbit Model of Undernourished Pregnancy. *PLoS ONE*, **2017**, 12, e0169194	3.7	6
27	Dietary effect of short-chain organic acids on growth performance, mortality and development of intestinal lymphoid tissues in young non-medicated rabbits. *World Rabbit Science*, **2011**, 19,	0.9	6
26	Study of failures in a rabbit line selected for growth rate. *World Rabbit Science*, **2016**, 24, 47	0.9	6
25	Recombinant rabbit beta nerve growth factor production and its biological effects on sperm and ovulation in rabbits. *PLoS ONE*, **2019**, 14, e0219780	3.7	5
24	Embryo gene expression in response to maternal supplementation with glycogenic precursors in the rabbit. *Animal Reproduction Science*, **2013**, 142, 173-82	2.1	5

23	Body reserves and ovarian performance in primiparous lactating rabbit does submitted to early weaning as a strategy to decrease energy deficit. *Animal Reproduction Science*, **2010**, 121, 294-300	2.1	5
22	Follicular, oocyte and embryo features related to metabolic status in primiparous lactating does fed with high-fibre rearing diets. *Reproduction in Domestic Animals*, **2010**, 45, e91-e100	1.6	5
21	Effects of melatonin implants on reproduction and growth of turbot broodstock. *Aquaculture International*, **2001**, 9, 477-487	2.6	5
20	188 EFFECT OF RABBIT SEMINAL PLASMA IN OVULATING RESPONSE. *Reproduction, Fertility and Development*, **2013**, 25, 243	1.8	5
19	Gene expression and immunolocalization of low-affinity neurotrophin receptor (p75) in rabbit male reproductive tract during sexual maturation. *Reproduction in Domestic Animals*, **2018**, 53 Suppl 2, 62-65	1.6	5
18	Influence of source and micronization of soya bean meal on growth performance, nutrient digestibility and ileal mucosal morphology of Iberian piglets. *Animal*, **2014**, 8, 555-64	3.1	4
17	Effect of substitution of medium-chain organic acids for zinc bacitracin in a diet containing colistin on performance and development of intestinal lymphoid tissues in growing rabbits experimentally infected with Escherichia coli O103 and Clostridium perfringens toxinotype A. *Animal Feed Science and Technology*, **2012**, 174, 174-181	3	4
16	Metabolic and reproductive status are not improved from 11 to 25 day post-partum in non-weaned primiparous rabbit does. *Animal Reproduction Science*, **2012**, 131, 100-6	2.1	4
15	Oestrus synchronization of rabbit does at early post-partum by dam-litter separation or eCG injection: Effect on kit mortality and growth. *Livestock Science*, **2006**, 103, 13-22	1.7	4
14	238 EFFECTS OF LEPTIN SUPPLEMENTATION ON NUCLEAR AND CYTOPLASMIC IN VITRO MATURATION OF RABBIT OOCYTES. *Reproduction, Fertility and Development*, **2008**, 20, 198	1.8	4
13	271 INDUCTION OF OVULATION IN RABBIT DOES USING PURIFIED NERVE GROWTH FACTOR AND CAMEL SEMINAL PLASMA. *Reproduction, Fertility and Development*, **2015**, 27, 224	1.8	4
12	Endocrine profiles during doe-litter separation and the subsequent pregnancy in rabbits. *Journal of Physiology and Biochemistry*, **2001**, 57, 23-29	5	3
11	Physiological effects on rabbit sperm and reproductive response to recombinant rabbit beta nerve growth factor administered by intravaginal route in rabbit does. *Theriogenology*, **2020**, 157, 327-334	2.8	3
10	Dietary fish oil and flaxseed for rabbit does: fatty acids distribution and Δ6-desaturase enzyme expression of different tissues - CORRIGENDUM. *Animal*, **2019**, 13, 1943	3.1	2
9	Reproductive and nutritional management on ovarian response and embryo quality on rabbit does. *Reproduction in Domestic Animals*, **2014**, 49 Suppl 4, 49-55	1.6	2
8	165 SHORT-TIME FASTING AFFECTS METABOLIC MARKERS WITHOUT IMPACT ON FOLLICLE AND OOCYTE DEVELOPMENT IN THE RABBIT MODEL. *Reproduction, Fertility and Development*, **2011**, 23, 185	1.8	2
7	148 Inmunolocalization of βNerve Growth Factor (NGF) in Male Reproductive Tract and NGF Levels in Serum and Seminal Plasma at Puberty and Adulthood in Rabbit. *Reproduction, Fertility and Development*, **2018**, 30, 214	1.8	2
6	Superoxide dismutase mimics improves semen quality during chilled preservation of rabbit spermatozoa. *Livestock Science*, **2019**, 221, 70-76	1.7	1

5	Recombinant production of rabbit Nerve Growth Factor and its biological effect on rabbit sperm		1
4	Gestation Food Restriction and Refeeding Compensate Maternal Energy Status and Alleviate Metabolic Consequences in Juvenile Offspring in a Rabbit Model. *Nutrients*, **2021**, 13,	6.7	1
3	Pituitary and ovarian response to transient doe-litter separation in nursing rabbits. *Reproduction*, **2000**, 118, 361-6		1
2	Effects of feed restriction during pregnancy on maternal reproductive outcome, foetal hepatic IGF gene expression and offspring performance in the rabbit. *Animal*, **2021**, 15, 100382	3.1	0
1	Pituitary and ovarian hormones: is their plasma concentration affected by litter size in primiparous lactating rabbit does?. *World Rabbit Science*, **2021**, 29, 161	0.9	