

Eduardo Gastal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

2,654
citations

28
h-index

43
g-index

142
ext. papers

2,985
ext. citations

2.5
avg, IF

4.75
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 129 | Emergence and selection of the dominant follicle and gonadotropin dynamics in postpartum lactating versus non-postpartum cycling mares.. <i>Reproductive Biology</i> , 2022 , 22, 100618 | 2.3 | 0 |
| 128 | Folliculogenesis-related genes are differently expressed in secondary and tertiary ovarian follicles. <i>Zygote</i> , 2021 , 29, 503-506 | 1.6 | 0 |
| 127 | Impact of ethanol and heat stress-dependent effect of ultra-diluted Arnica montana 6tH on in vitro embryo production in cattle. <i>Theriogenology</i> , 2021 , 162, 105-110 | 2.8 | 2 |
| 126 | Reproductive patterns and follicular waves in postpartum lactating versus non-postpartum cycling mares. <i>Journal of Equine Veterinary Science</i> , 2021 , 107, 103732 | 1.2 | 0 |
| 125 | Equine ovarian tissue xenografting: impacts of cooling, vitrification, and VEGF.. <i>Reproduction and Fertility</i> , 2021 , 2, 251-266 | 1.1 | 0 |
| 124 | Heterotopic autotransplantation of equine ovarian tissue using intramuscular versus subvulvar grafting sites: Preliminary results. <i>Theriogenology</i> , 2021 , 172, 123-132 | 2.8 | |
| 123 | Pituitary porcine FSH, and recombinant bovine and human FSH differentially affect growth and relative abundances of mRNA transcripts of preantral and early developing antral follicles in goats. <i>Animal Reproduction Science</i> , 2020 , 219, 106461 | 2.1 | 1 |
| 122 | Harvesting, processing, and evaluation of in vitro-manipulated equine preantral follicles: A review. <i>Theriogenology</i> , 2020 , 156, 283-295 | 2.8 | 3 |
| 121 | Supportive techniques to investigate in vitro culture and cryopreservation efficiencies of equine ovarian tissue: A review. <i>Theriogenology</i> , 2020 , 156, 296-309 | 2.8 | 5 |
| 120 | Heterotopic ovarian allotransplantation in goats: Preantral follicle viability and tissue remodeling. <i>Animal Reproduction Science</i> , 2020 , 215, 106310 | 2.1 | 4 |
| 119 | Heterotopic autotransplantation of ovarian tissue in a large animal model: Effects of cooling and VEGF. <i>PLoS ONE</i> , 2020 , 15, e0241442 | 3.7 | 3 |
| 118 | Anethole Supplementation During Oocyte Maturation Improves In Vitro Production of Bovine Embryos. <i>Reproductive Sciences</i> , 2020 , 27, 1602-1608 | 3 | 5 |
| 117 | The mule (<i>Equus mulus</i>) as a recipient of horse (<i>Equus caballus</i>) embryos: Comparative aspects of early pregnancy with mares. <i>Theriogenology</i> , 2020 , 145, 217-225 | 2.8 | 1 |
| 116 | First pregnancy after in vitro culture of early antral follicles in goats: Positive effects of anethole on follicle development and steroidogenesis. <i>Molecular Reproduction and Development</i> , 2020 , 87, 966-977 | 2.6 | 7 |
| 115 | Deficiency in proliferative, angiogenic, and LH receptors in the follicle wall: implications of season toward the anovulatory condition. <i>Domestic Animal Endocrinology</i> , 2020 , 70, 106382 | 2.3 | 1 |
| 114 | Transition to the ovulatory season in mares: An investigation of antral follicle receptor gene expression in vivo. <i>Molecular Reproduction and Development</i> , 2019 , 86, 1832-1845 | 2.6 | 1 |
| 113 | Anethole Supplementation During Oocyte Maturation Improves In Vitro Production of Bovine Embryos. <i>Reproductive Sciences</i> , 2019 , 1933719119831783 | 3 | 3 |

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| 112 | Seasonal variation in equine follicular fluid proteome. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 29 | 5 | 13 |
| 111 | Effect of cryopreservation techniques on proliferation and apoptosis of cultured equine ovarian tissue. <i>Theriogenology</i> , 2019 , 126, 88-94 | 2.8 | 4 |
| 110 | Follicle growth and endocrine dynamics in women with spontaneous luteinized unruptured follicles versus ovulation. <i>Human Reproduction</i> , 2018 , 33, 1130-1140 | 5.7 | 7 |
| 109 | Cryopreservation and in vitro culture of white-tailed deer ovarian tissue. <i>Theriogenology</i> , 2018 , 113, 253-260 | 2.8 | 5 |
| 108 | Alpha lipoic acid (ALA) effects on developmental competence of equine preantral follicles in short-term culture. <i>Theriogenology</i> , 2018 , 105, 169-173 | 2.8 | 12 |
| 107 | In vivo antral follicle wall biopsy: a new research technique to study ovarian function at the cellular and molecular levels. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 71 | 5 | 5 |
| 106 | Anethole reduces oxidative stress and improves in vitro survival and activation of primordial follicles. <i>Brazilian Journal of Medical and Biological Research</i> , 2018 , 51, e7129 | 2.8 | 20 |
| 105 | In vitro culture of isolated preantral and antral follicles of goats using human recombinant FSH: Concentration-dependent and stage-specific effect. <i>Animal Reproduction Science</i> , 2018 , 196, 120-129 | 2.1 | 12 |
| 104 | Spatial distribution of preantral follicles in the equine ovary. <i>PLoS ONE</i> , 2018 , 13, e0198108 | 3.7 | 5 |
| 103 | Oocyte maturation with royal jelly increases embryo development and reduces apoptosis in goats. <i>Animal Reproduction</i> , 2018 , 15, 124-134 | 1.7 | 7 |
| 102 | Reproductive system development in male and female horse embryos and fetuses: Gonadal hyperplasia revisited. <i>Theriogenology</i> , 2018 , 108, 118-126 | 2.8 | 2 |
| 101 | Laparoscopic ovarian biopsy pick-up method for goats. <i>Theriogenology</i> , 2018 , 107, 219-225 | 2.8 | 6 |
| 100 | Preantral follicle density in ovarian biopsy fragments and effects of mare age. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 867-875 | 1.8 | 16 |
| 99 | Effects of Cryoprotectant Agents on Equine Ovarian Biopsy Fragments in Preparation for Cryopreservation. <i>Journal of Equine Veterinary Science</i> , 2017 , 53, 86-93 | 1.2 | 11 |
| 98 | Follicle vascularity coordinates corpus luteum blood flow and progesterone production. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 448-457 | 1.8 | 15 |
| 97 | Ovarian fragment sizes affect viability and morphology of preantral follicles during storage at 4°C. <i>Reproduction</i> , 2017 , 153, 577-587 | 3.8 | 16 |
| 96 | Role of EGF on in situ culture of equine preantral follicles and metabolomics profile. <i>Research in Veterinary Science</i> , 2017 , 115, 155-164 | 2.5 | 14 |
| 95 | Preovulatory Follicle Dynamics, and Ovulatory and Endometrial Responses to Different Doses of hCG and Prediction of Ovulation in Mares. <i>Journal of Equine Veterinary Science</i> , 2017 , 56, 40-51 | 1.2 | 2 |

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| 94 | Effects of FSH addition to an enriched medium containing insulin and EGF after long-term culture on functionality of equine ovarian biopsy tissue. <i>Theriogenology</i> , 2017 , 99, 124-133 | 2.8 | 10 |
| 93 | Equine ovarian tissue viability after cryopreservation and in vitro culture. <i>Theriogenology</i> , 2017 , 97, 139-147 | 1.7 | 14 |
| 92 | Ovarian features in white-tailed deer (<i>Odocoileus virginianus</i>) fawns and does. <i>PLoS ONE</i> , 2017 , 12, e0177357 | 3.57 | 5 |
| 91 | Pre-ovulatory follicle affects corpus luteum diameter, blood flow, and progesterone production in mares. <i>Animal Reproduction Science</i> , 2017 , 187, 1-12 | 2.1 | 18 |
| 90 | Glucocorticoid metabolism in equine follicles and oocytes. <i>Domestic Animal Endocrinology</i> , 2017 , 59, 11-22 | 2.3 | 13 |
| 89 | Central Nervous System and Vertebrae Development in Horses: a Chronological Study with Differential Temporal Expression of Nestin and GFAP. <i>Journal of Molecular Neuroscience</i> , 2017 , 61, 61-78 | 3.3 | 8 |
| 88 | Pluripotency Crossroads: Junction of Transcription Factors, Epigenetic Mechanisms, MicroRNAs, and Long Non-coding RNAs. <i>Current Stem Cell Research and Therapy</i> , 2017 , 12, 300-311 | 3.6 | 5 |
| 87 | The mare as a model for luteinized unruptured follicle syndrome: intrafollicular endocrine milieu. <i>Reproduction</i> , 2016 , 151, 271-83 | 3.8 | 17 |
| 86 | Fat harvesting site is an important determinant of proliferation and pluripotency of adipose-derived stem cells. <i>Biologicals</i> , 2016 , 44, 12-8 | 1.8 | 17 |
| 85 | FSH supplementation to culture medium is beneficial for activation and survival of preantral follicles enclosed in equine ovarian tissue. <i>Theriogenology</i> , 2016 , 85, 1106-12 | 2.8 | 18 |
| 84 | Changes in intrafollicular concentrations of free IGF-1, activin A, inhibin A, VEGF, estradiol, and prolactin before ovulation in mares. <i>Theriogenology</i> , 2016 , 85, 1491-8 | 2.8 | 12 |
| 83 | Insulin improves in vitro survival of equine preantral follicles enclosed in ovarian tissue and reduces reactive oxygen species production after culture. <i>Theriogenology</i> , 2016 , 85, 1063-9 | 2.8 | 15 |
| 82 | Relationships between follicle and corpus luteum diameter, blood flow, and progesterone production in beef cows and heifers: preliminary results. <i>Animal Reproduction</i> , 2016 , 13, 81-92 | 1.7 | 12 |
| 81 | Novel prospects for evaluation of follicle wall blood flow using color-Doppler ultrasonography. <i>Animal Reproduction</i> , 2016 , 13, 762-771 | 1.7 | 2 |
| 80 | The Mare Model to Study the Effects of Ovarian Dynamics on Preantral Follicle Features. <i>PLoS ONE</i> , 2016 , 11, e0149693 | 3.7 | 31 |
| 79 | Organogenesis of the Musculoskeletal System in Horse Embryos and Early Fetuses. <i>Anatomical Record</i> , 2016 , 299, 722-9 | 2.1 | 3 |
| 78 | Linolenic acid improves oocyte developmental competence and decreases apoptosis of in vitro-produced blastocysts in goat. <i>Zygote</i> , 2016 , 24, 537-48 | 1.6 | 7 |
| 77 | Long-term in vitro culture of bovine preantral follicles: Effect of base medium and medium replacement methods. <i>Animal Reproduction Science</i> , 2015 , 161, 23-31 | 2.1 | 15 |

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| 76 | Number and density of equine preantral follicles in different ovarian histological section thicknesses. <i>Theriogenology</i> , 2015 , 83, 1048-55 | 2.8 | 28 |
| 75 | In vitro culture of bovine preantral follicles: a review. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 78 | 5 | 62 |
| 74 | In vitro development of bovine secondary follicles in two- and three-dimensional culture systems using vascular endothelial growth factor, insulin-like growth factor-1, and growth hormone. <i>Theriogenology</i> , 2014 , 82, 1246-53 | 2.8 | 29 |
| 73 | Association of glucose-6-phosphate dehydrogenase activity with oocyte cytoplasmic lipid content, developmental competence, and expression of candidate genes in a sheep model. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1089-98 | 3.4 | 13 |
| 72 | Prenatal development of the digestive system in the horse. <i>Anatomical Record</i> , 2014 , 297, 1218-27 | 2.1 | 4 |
| 71 | Ultrastructural Morphology and Nuclear Maturation Rates of Immature Equine Oocytes Vitriified with Different Solutions and Exposure Times. <i>Journal of Equine Veterinary Science</i> , 2014 , 34, 632-640 | 1.2 | 8 |
| 70 | Equine preantral follicles obtained via the Biopsy Pick-Up method: histological evaluation and validation of a mechanical isolation technique. <i>Theriogenology</i> , 2013 , 79, 735-43 | 2.8 | 21 |
| 69 | Quantification, morphology, and viability of equine preantral follicles obtained via the Biopsy Pick-Up method. <i>Theriogenology</i> , 2013 , 79, 599-609 | 2.8 | 27 |
| 68 | In vitro culture of equine preantral follicles obtained via the Biopsy Pick-Up method. <i>Theriogenology</i> , 2013 , 79, 911-7 | 2.8 | 26 |
| 67 | Gene Expression During Early Folliculogenesis in Goats Using Microarray Analysis. <i>Biology of Reproduction</i> , 2013 , 89, 19 | 3.9 | 20 |
| 66 | Long-term in vitro culture of ovarian cortical tissue in goats: effects of FSH and IGF-I on preantral follicular development and FSH and IGF-I receptor mRNA expression. <i>Cell and Tissue Research</i> , 2012 , 350, 503-11 | 4.2 | 17 |
| 65 | Steady-state level of insulin-like growth factor-I (IGF-I) receptor mRNA and the effect of IGF-I on the in vitro culture of caprine preantral follicles. <i>Theriogenology</i> , 2012 , 77, 206-13 | 2.8 | 21 |
| 64 | Effect of embryo age and recipient asynchrony on pregnancy rates in a commercial equine embryo transfer program. <i>Theriogenology</i> , 2012 , 77, 1159-66 | 2.8 | 33 |
| 63 | Effect of sequential medium on in vitro culture of goat ovarian cortical tissue. <i>Animal Reproduction Science</i> , 2012 , 132, 159-68 | 2.1 | 9 |
| 62 | Short-term feed restriction decreases the systemic and intrafollicular concentrations of leptin and increases the vascularity of the preovulatory follicle in mares. <i>Theriogenology</i> , 2010 , 73, 1202-9 | 2.8 | 10 |
| 61 | Temporal relationships of the LH surge and ovulation to echotexture and power Doppler signals of blood flow in the wall of the preovulatory follicle in heifers. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 1110-7 | 1.8 | 25 |
| 60 | Relationship of vascular perfusion of the wall of the preovulatory follicle to in vitro fertilisation and embryo development in heifers. <i>Reproduction</i> , 2009 , 137, 689-97 | 3.8 | 52 |
| 59 | Temporal relationships and repeatability of follicle diameters and hormone concentrations within individuals in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 92-9 | 1.6 | 50 |

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| 58 | Follicle deviation in ovulatory follicular waves with one or two dominant follicles in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 248-54 | 1.6 | 16 |
| 57 | Nuclear configuration, spindle morphology and cytoskeletal organization of in vivo maturing horse oocytes. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 435-40 | 1.6 | 9 |
| 56 | Development of one vs multiple ovulatory follicles and associated systemic hormone concentrations in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 441-9 | 1.6 | 9 |
| 55 | Effect of HCG in the presence of HCG antibodies on the follicle, hormone concentrations, and oocyte in mares. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 474-9 | 1.6 | 18 |
| 54 | Effect of suppression of FSH with a GnRH antagonist (acyline) before and during follicle deviation in the mare. <i>Reproduction in Domestic Animals</i> , 2009 , 44, 504-11 | 1.6 | 11 |
| 53 | Age-related dynamics of follicles and hormones during an induced ovulatory follicular wave in mares. <i>Theriogenology</i> , 2009 , 71, 780-8 | 2.8 | 19 |
| 52 | Follicle suppression of circulating follicle-stimulating hormone and luteinizing hormone before versus after emergence of the ovulatory wave in mares. <i>Theriogenology</i> , 2009 , 72, 445-52 | 2.8 | 4 |
| 51 | Treatment with human chorionic gonadotropin (hCG) for ovulation induction is associated with an immediate 17beta-estradiol decrease and a more rapid LH increase in mares. <i>Animal Reproduction Science</i> , 2009 , 114, 311-7 | 2.1 | 22 |
| 50 | Dynamics of the Equine Preovulatory Follicle and Perioovulatory Hormones: What's New?. <i>Journal of Equine Veterinary Science</i> , 2008 , 28, 454-460 | 1.2 | 24 |
| 49 | Miniature Ponies: Similarities and Differences from Larger Breeds in Follicles and Hormones during the Estrous Cycle. <i>Journal of Equine Veterinary Science</i> , 2008 , 28, 508-517 | 1.2 | 5 |
| 48 | Intrafollicular effect of IGF1 on development of follicle dominance in mares. <i>Animal Reproduction Science</i> , 2008 , 105, 417-23 | 2.1 | 17 |
| 47 | Follicle and systemic hormone interrelationships during spontaneous and ablation-induced ovulatory waves in mares. <i>Animal Reproduction Science</i> , 2008 , 106, 181-7 | 2.1 | 24 |
| 46 | Passage of postovulatory follicular fluid into the peritoneal cavity and the effect on concentrations of circulating hormones in mares. <i>Animal Reproduction Science</i> , 2008 , 107, 1-8 | 2.1 | 6 |
| 45 | Follicle diameters and hormone concentrations in the development of single versus double ovulations in mares. <i>Theriogenology</i> , 2008 , 69, 583-90 | 2.8 | 24 |
| 44 | Miniature ponies: 2. Endocrinology of the oestrous cycle. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 386-90 | 1.8 | 5 |
| 43 | Miniature ponies: 1. Follicular, luteal and endometrial dynamics during the oestrous cycle. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 376-85 | 1.8 | 16 |
| 42 | Uterine blood flow and perfusion in mares with uterine cysts: effect of the size of the cystic area and age. <i>Reproduction</i> , 2008 , 135, 541-50 | 3.8 | 32 |
| 41 | Effects of age on follicle and hormone dynamics during the oestrous cycle in mares. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 955-63 | 1.8 | 32 |

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| 40 | Induction of haemorrhagic anovulatory follicles in mares. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 947-54 | 1.8 | 21 |
| 39 | Spatial Relationships between Serrated Granulosa and Vascularity of the Preovulatory Follicle and Developing Corpus Luteum. <i>Journal of Equine Veterinary Science</i> , 2007 , 27, 20-27 | 1.2 | 18 |
| 38 | Incidence, Endocrinology, Vascularity, and Morphology of Hemorrhagic Anovulatory Follicles in Mares. <i>Journal of Equine Veterinary Science</i> , 2007 , 27, 130-139 | 1.2 | 44 |
| 37 | Accumulation of Fluid in the Infundibulum During the Estrous Cycle in Mares. <i>Journal of Equine Veterinary Science</i> , 2007 , 27, 251-259 | 1.2 | 8 |
| 36 | Stallion-like Behavior in Mares: Review of Incidence, Characteristics, Ovarian Activity, and Role of Testosterone. <i>Journal of Equine Veterinary Science</i> , 2007 , 27, 390-393 | 1.2 | 4 |
| 35 | Negative effect of estradiol on luteinizing hormone throughout the ovulatory luteinizing hormone surge in mares. <i>Biology of Reproduction</i> , 2007 , 77, 543-50 | 3.9 | 36 |
| 34 | Relationships of follicle versus oocyte maturity to ultrasound morphology, blood flow, and hormone concentrations of the preovulatory follicle in mares. <i>Biology of Reproduction</i> , 2007 , 77, 202-8 | 3.9 | 28 |
| 33 | Elevated plasma testosterone concentrations during stallion-like sexual behavior in mares (<i>Equus caballus</i>). <i>Hormones and Behavior</i> , 2007 , 52, 205-10 | 3.7 | 6 |
| 32 | Luteal blood flow and progesterone production in mares. <i>Animal Reproduction Science</i> , 2007 , 99, 213-20 | 2.1 | 68 |
| 31 | Temporal relationships among LH, estradiol, and follicle vascularization preceding the first compared with later ovulations during the year in mares. <i>Animal Reproduction Science</i> , 2007 , 102, 314-21 | 2.1 | 16 |
| 30 | Effect of prostaglandin F2alpha on ovarian, adrenal, and pituitary hormones and on luteal blood flow in mares. <i>Domestic Animal Endocrinology</i> , 2007 , 32, 315-28 | 2.3 | 38 |
| 29 | Serrated granulosa and other discrete ultrasound indicators of impending ovulation in mares. <i>Journal of Equine Veterinary Science</i> , 2006 , 26, 67-73 | 1.2 | 21 |
| 28 | Relationships of changes in B-mode echotexture and colour-Doppler signals in the wall of the preovulatory follicle to changes in systemic oestradiol concentrations and the effects of human chorionic gonadotrophin in mares. <i>Reproduction</i> , 2006 , 131, 699-709 | 3.8 | 64 |
| 27 | Changes in steady-state concentrations of messenger ribonucleic acids in luteal tissue during prostaglandin F2alpha induced luteolysis in mares. <i>Animal Reproduction Science</i> , 2005 , 90, 273-85 | 2.1 | 25 |
| 26 | In vivo effects of pregnancy-associated plasma protein-A, activin-A and vascular endothelial growth factor on other follicular-fluid factors during follicle deviation in mares. <i>Reproduction</i> , 2005 , 129, 489-96 | 3.8 | 14 |
| 25 | Regulation of circulating gonadotropins by the negative effects of ovarian hormones in mares. <i>Biology of Reproduction</i> , 2005 , 73, 315-23 | 3.9 | 85 |
| 24 | Changes in vascular perfusion of the endometrium in association with changes in location of the embryonic vesicle in mares. <i>Biology of Reproduction</i> , 2005 , 72, 755-61 | 3.9 | 72 |
| 23 | Systemic concentrations of hormones during the development of follicular waves in mares and women: a comparative study. <i>Reproduction</i> , 2005 , 130, 379-88 | 3.8 | 99 |

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|----|---|-----|-----|
| 22 | Comparative study of the dynamics of follicular waves in mares and women. <i>Biology of Reproduction</i> , 2004 , 71, 1195-201 | 3.9 | 120 |
| 21 | Critical role of insulin-like growth factor system in follicle selection and dominance in mares. <i>Biology of Reproduction</i> , 2004 , 70, 1374-9 | 3.9 | 30 |
| 20 | Dose-response study of intrafollicular injection of insulin-like growth factor-I on follicular fluid factors and follicle dominance in mares. <i>Biology of Reproduction</i> , 2004 , 70, 1063-9 | 3.9 | 33 |
| 19 | Interrelationships among follicles during the common-growth phase of a follicular wave and capacity of individual follicles for dominance in mares. <i>Reproduction</i> , 2004 , 128, 417-22 | 3.8 | 24 |
| 18 | Differential blood flow changes between the future dominant and subordinate follicles precede diameter changes during follicle selection in mares. <i>Biology of Reproduction</i> , 2004 , 71, 502-7 | 3.9 | 39 |
| 17 | A new alternative for embryo transfer and artificial insemination in mares: ultrasound-guided intrauterine injection. <i>Journal of Equine Veterinary Science</i> , 2004 , 24, 324-332 | 1.2 | 3 |
| 16 | Response of estradiol and inhibin to experimentally reduced luteinizing hormone during follicle deviation in mares. <i>Biology of Reproduction</i> , 2001 , 65, 426-32 | 3.9 | 31 |
| 15 | Temporal interrelationships among luteolysis, FSH and LH concentrations and follicle deviation in mares. <i>Theriogenology</i> , 2000 , 53, 925-40 | 2.8 | 36 |
| 14 | Role of luteinizing hormone in follicle deviation based on manipulating progesterone concentrations in mares. <i>Biology of Reproduction</i> , 1999 , 61, 1492-8 | 3.9 | 63 |
| 13 | Follicle deviation and intrafollicular and systemic estradiol concentrations in mares. <i>Biology of Reproduction</i> , 1999 , 61, 31-9 | 3.9 | 68 |
| 12 | Experimental assumption of dominance by a smaller follicle and associated hormonal changes in mares. <i>Biology of Reproduction</i> , 1999 , 61, 724-30 | 3.9 | 42 |
| 11 | Echotextural changes in the follicular wall during follicle deviation in mares. <i>Theriogenology</i> , 1999 , 52, 803-14 | 2.8 | 20 |
| 10 | Effect of oxytocin, prostaglandin F2 alpha, and clenbuterol on uterine dynamics in mares. <i>Theriogenology</i> , 1998 , 50, 521-34 | 2.8 | 16 |
| 9 | Effect of PGE2 on uterine contractility and tone in mares. <i>Theriogenology</i> , 1998 , 50, 989-99 | 2.8 | 18 |
| 8 | The suitability of echotexture characteristics of the follicular wall for identifying the optimal breeding day in mares. <i>Theriogenology</i> , 1998 , 50, 1025-38 | 2.8 | 40 |
| 7 | Role of diameter differences among follicles in selection of a future dominant follicle in mares. <i>Biology of Reproduction</i> , 1997 , 57, 1320-7 | 3.9 | 114 |
| 6 | Effect of ejaculation frequency and season on donkey jack semen. <i>Theriogenology</i> , 1997 , 47, 627-38 | 2.8 | 23 |
| 5 | Factors related to the time of fixation of the conceptus in mares. <i>Theriogenology</i> , 1996 , 46, 1171-80 | 2.8 | 26 |

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| 4 | Sexual behavior of donkey jacks: influence of ejaculatory frequency and season. <i>Theriogenology</i> , 1996 , 46, 593-603 | 2.8 | 22 |
| 3 | Effect of Cooling System and Rate of Cooling on Sperm Quality of Donkey Semen Preserved at 5°C. <i>Biology of Reproduction</i> , 1995 , 52, 761-767 | 3.9 | 10 |
| 2 | Mating Pattern and Chromosome Analysis of a Mule and Her Offspring. <i>Biology of Reproduction</i> , 1995 , 52, 273-279 | 3.9 | 7 |
| 1 | Ultrasound-guided intrafollicular treatment in mares. <i>Theriogenology</i> , 1995 , 44, 1027-37 | 2.8 | 21 |