

# Christine Aurich

## List of Publications by Citations

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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.

215 papers	3,902 citations	32 h-index	50 g-index
237 ext. papers	4,516 ext. citations	2.2 avg, IF	5.61 L-index

#	Paper	IF	Citations
215	Cortisol release and heart rate variability in horses during road transport. <i>Hormones and Behavior</i> , <b>2010</b> , 57, 209-15	3.7	149
214	Effects of antioxidants on motility and membrane integrity of chilled-stored stallion semen. <i>Theriogenology</i> , <b>1997</b> , 48, 185-92	2.8	127
213	Changes in cortisol release and heart rate variability in sport horses during long-distance road transport. <i>Domestic Animal Endocrinology</i> , <b>2010</b> , 38, 179-89	2.3	102
212	Changes in cortisol release and heart rate and heart rate variability during the initial training of 3-year-old sport horses. <i>Hormones and Behavior</i> , <b>2010</b> , 58, 628-36	3.7	101
211	Seminal plasma affects membrane integrity and motility of equine spermatozoa after cryopreservation. <i>Theriogenology</i> , <b>1996</b> , 46, 791-7	2.8	100
210	Reproductive cycles of horses. <i>Animal Reproduction Science</i> , <b>2011</b> , 124, 220-8	2.1	97
209	Recent advances in cooled-semen technology. <i>Animal Reproduction Science</i> , <b>2008</b> , 107, 268-75	2.1	95
208	Cortisol release, heart rate, and heart rate variability in transport-naive horses during repeated road transport. <i>Domestic Animal Endocrinology</i> , <b>2010</b> , 39, 205-13	2.3	81
207	Activity of glutathione peroxidase, superoxide dismutase and catalase and lipid peroxidation intensity in stallion semen during storage at 5 degrees C. <i>Theriogenology</i> , <b>2005</b> , 63, 1354-65	2.8	78
206	Cortisol release, heart rate and heart rate variability in the horse and its rider: different responses to training and performance. <i>Veterinary Journal</i> , <b>2013</b> , 197, 229-32	2.5	76
205	Factors affecting the plasma membrane function of cooled-stored stallion spermatozoa. <i>Animal Reproduction Science</i> , <b>2005</b> , 89, 65-75	2.1	70
204	Use of a new computer-assisted sperm analyzer for the assessment of motility and viability of dog spermatozoa and evaluation of four different semen extenders for predilution. <i>Animal Reproduction Science</i> , <b>2007</b> , 102, 1-13	2.1	69
203	Comparison of an extender containing defined milk protein fractions with a skim milk-based extender for storage of equine semen at 5 degrees C. <i>Theriogenology</i> , <b>2006</b> , 66, 1115-22	2.8	64
202	Influence of bacteria and gentamicin on cooled-stored stallion spermatozoa. <i>Theriogenology</i> , <b>2007</b> , 67, 912-8	2.8	63
201	Cortisol and progestin release, heart rate and heart rate variability in the pregnant and postpartum mare, fetus and newborn foal. <i>Theriogenology</i> , <b>2012</b> , 78, 759-67	2.8	57
200	Influence of different semen extenders and seminal plasma on PMN migration and on expression of IL-1beta, IL-6, TNF-alpha and COX-2 mRNA in the equine endometrium. <i>Theriogenology</i> , <b>2008</b> , 70, 843-51	2.8	55
199	Application of techniques for sperm selection in fresh and frozen-thawed stallion semen. <i>Reproduction in Domestic Animals</i> , <b>2003</b> , 38, 134-40	1.6	54

198	Influence of cryopreservation on mitochondrial functions in equine spermatozoa. <i>Theriogenology</i> , <b>2007</b> , 68, 745-54	2.8	49
197	Cortisol release and heart rate variability in sport horses participating in equestrian competitions. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2013</b> , 8, 87-94	1.9	43
196	Developments in European horse breeding and consequences for veterinarians in equine reproduction. <i>Reproduction in Domestic Animals</i> , <b>2006</b> , 41, 275-9	1.6	42
195	Effects of season, age, sex, and housing on salivary cortisol concentrations in horses. <i>Domestic Animal Endocrinology</i> , <b>2015</b> , 52, 11-6	2.3	41
194	Effects of reproductive status and management on cortisol secretion and fertility of oestrous horse mares. <i>Animal Reproduction Science</i> , <b>2007</b> , 102, 276-85	2.1	39
193	Effects of semen extender and semen processing on motility and viability of frozen-thawed dog spermatozoa. <i>Theriogenology</i> , <b>2006</b> , 66, 173-82	2.8	39
192	Comparison of heart rate and heart rate variability obtained by heart rate monitors and simultaneously recorded electrocardiogram signals in nonexercising horses. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2014</b> , 9, 341-346	1.9	38
191	Embryo transfer induces a subclinical endometritis in recipient mares which can be prevented by treatment with non-steroid anti-inflammatory drugs. <i>Theriogenology</i> , <b>2008</b> , 70, 1147-58	2.8	38
190	Body weight of mares and foals, estrous cycles and plasma glucose concentration in lactating and non-lactating Lipizzaner mares. <i>Theriogenology</i> , <b>2004</b> , 61, 883-93	2.8	38
189	Effects of age and altrenogest treatment on conceptus development and secretion of LH, progesterone and eCG in early-pregnant mares. <i>Theriogenology</i> , <b>2011</b> , 75, 421-8	2.8	36
188	Quality and fertility of cooled-shipped stallion semen at the time of insemination. <i>Theriogenology</i> , <b>2011</b> , 75, 849-56	2.8	36
187	Determination of heart rate and heart rate variability in the equine fetus by fetomaternal electrocardiography. <i>Theriogenology</i> , <b>2010</b> , 73, 973-83	2.8	36
186	Behavioral and physiological responses of young horses to different weaning protocols: a pilot study. <i>Stress</i> , <b>2012</b> , 15, 184-94	3	34
185	Physiological and behavioural responses of young horses to hot iron branding and microchip implantation. <i>Veterinary Journal</i> , <b>2012</b> , 191, 171-5	2.5	33
184	High prevalence of mycoplasmas in the genital tract of asymptomatic stallions in Austria. <i>Veterinary Microbiology</i> , <b>2002</b> , 87, 119-29	3.3	33
183	Association of endometriosis in horses with differentiation of periglandular myofibroblasts and changes of extracellular matrix proteins. <i>Reproduction</i> , <b>2001</b> , 121, 581-586	3.8	32
182	Cortisol release, heart rate and heart rate variability, and superficial body temperature, in horses lunged either with hyperflexion of the neck or with an extended head and neck position. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2013</b> , 97, 322-30	2.6	30
181	Effects of lactation on metabolic and reproductive hormones in Lipizzaner mares. <i>Domestic Animal Endocrinology</i> , <b>2003</b> , 25, 47-59	2.3	30

180	Cytosine methylation of sperm DNA in horse semen after cryopreservation. <i>Theriogenology</i> , <b>2016</b> , 86, 1347-52	2.8	30
179	Sperm Quality during Storage Is Not Affected by the Presence of Antibiotics in EquiPlus Semen Extender but Is Improved by Single Layer Centrifugation. <i>Antibiotics</i> , <b>2017</b> , 7,	4.9	29
178	The prevalence of subclinical endometritis and intrauterine infections in repeat breeder cows. <i>Theriogenology</i> , <b>2015</b> , 83, 1249-53	2.8	28
177	Changes in faecal bacteria and metabolic parameters in foals during the first six weeks of life. <i>Veterinary Microbiology</i> , <b>2011</b> , 151, 321-8	3.3	28
176	Parturition in horses is dominated by parasympathetic activity of the autonomous nervous system. <i>Theriogenology</i> , <b>2014</b> , 82, 160-8	2.8	27
175	Effects of the opioid antagonist naloxone on release of luteinizing hormone in mares during the anovulatory season. <i>Journal of Endocrinology</i> , <b>1994</b> , 142, 139-44	4.7	27
174	Comparison of different extenders with defined protein composition for storage of stallion spermatozoa at 5 degrees C. <i>Reproduction in Domestic Animals</i> , <b>2007</b> , 42, 445-8	1.6	26
173	EcPV-2 is transcriptionally active in equine SCC but only rarely detectable in swabs and semen from healthy horses. <i>Veterinary Microbiology</i> , <b>2012</b> , 158, 194-8	3.3	25
172	Effects of the level of experience of horses and their riders on cortisol release, heart rate and heart-rate variability during a jumping course. <i>Animal Welfare</i> , <b>2013</b> , 22, 457-465	2.9	25
171	The influence of cryopreservation and seminal plasma on the chromatin structure of dog spermatozoa. <i>Theriogenology</i> , <b>2009</b> , 72, 1215-20	2.8	25
170	Influence of Training and Competition on the Endocrine Regulation of Testicular Function and on Semen Parameters in Stallions. <i>Reproduction in Domestic Animals</i> , <b>1997</b> , 32, 297-302	1.6	25
169	Isolation and characterization of equine endometrial mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , <b>2017</b> , 8, 166	8.3	24
168	Influences of a diet supplemented with linseed oil and antioxidants on quality of equine semen after cooling and cryopreservation during winter. <i>Theriogenology</i> , <b>2014</b> , 81, 966-73	2.8	24
167	The levels of zearalenone and its metabolites in plasma, urine and faeces of horses fed with naturally, Fusarium toxin-contaminated oats. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2013</b> , 97, 155-61	2.6	23
166	Effects of oxygen exposure and gentamicin on stallion semen stored at 5 and 15 degrees C. <i>Reproduction in Domestic Animals</i> , <b>2008</b> , 43, 261-266	1.6	23
165	Uterine involution and endometrial function in postpartum pony mares. <i>American Journal of Veterinary Research</i> , <b>2008</b> , 69, 1525-34	1.1	23
164	Effect of a dietary antioxidant supplementation on semen quality in pony stallions. <i>Theriogenology</i> , <b>2008</b> , 69, 940-5	2.8	22
163	Effects of altrenogest treatment of mares in late pregnancy on parturition and on neonatal viability of their foals. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2008</b> , 116, 423-8	2.3	22

162	Involvement of endogenous opioids in the regulation of LH and testosterone release in the male horse. <i>Reproduction</i> , <b>1994</b> , 102, 327-36	3.8	21
161	Influences of treatment of early pregnant mares with the progestin altrenogest on embryonic development and gene expression in the endometrium and conceptus. <i>Theriogenology</i> , <b>2011</b> , 76, 61-73	2.8	20
160	Consecutive excretion of Mycobacterium avium subspecies paratuberculosis in semen of a breeding bull compared to the distribution in feces, tissue and blood by IS900 and F57 quantitative real-time PCR and culture examinations. <i>Journal of Veterinary Medical Science</i> , <b>2010</b> , 72, 1283-8	1.1	20
159	Maternal Lineage of Warmblood Mares Contributes to Variation of Gestation Length and Bias of Foal Sex Ratio. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139358	3.7	20
158	Stress effects on the regulation of parturition in different domestic animal species. <i>Animal Reproduction Science</i> , <b>2019</b> , 207, 153-161	2.1	19
157	Development of the genital microflora in stallions used for artificial insemination throughout the breeding season. <i>Animal Reproduction Science</i> , <b>2013</b> , 139, 53-61	2.1	19
156	Significance of aquaporins and sodium potassium ATPase subunits for expansion of the early equine conceptus. <i>Reproduction</i> , <b>2008</b> , 135, 497-508	3.8	19
155	Secretion patterns of oxytocin and PGF2alpha-metabolite in response to cervical dilatation in cyclic mares. <i>Theriogenology</i> , <b>2003</b> , 59, 1381-91	2.8	19
154	Semen parameters and level of microsatellite heterozygosity in Noriker draught horse stallions. <i>Theriogenology</i> , <b>2003</b> , 60, 371-8	2.8	19
153	Lectin binding patterns of uterine glands in mares with chronic endometrial degeneration. <i>American Journal of Veterinary Research</i> , <b>2001</b> , 62, 840-5	1.1	19
152	Improved cryosurvival of stallion spermatozoa after colloid centrifugation is independent of the addition of seminal plasma. <i>Cryobiology</i> , <b>2018</b> , 81, 145-152	2.7	18
151	A long-day light program accelerates seasonal coat changes but is without effect on semen and metabolic parameters in Shetland pony stallions. <i>Theriogenology</i> , <b>2016</b> , 85, 946-953	2.8	18
150	Stress Response of Three-year-old Horse Mares to Changes in Husbandry System During Initial Equestrian Training. <i>Journal of Equine Veterinary Science</i> , <b>2013</b> , 33, 1088-1094	1.2	18
149	Physiological and behavioral stress parameters in calves in response to partial scrotal resection, orchidectomy, and Burdizzo castration. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 6378-89	4	18
148	Effect of altrenogest-treatment of mares in late gestation on adrenocortical function, blood count and plasma electrolytes in their foals. <i>Equine Veterinary Journal</i> , <b>2009</b> , 41, 572-7	2.4	18
147	Effect of hen's egg yolk on capacitation and acrosome reaction of diluted canine spermatozoa. <i>Animal Reproduction Science</i> , <b>2009</b> , 110, 293-305	2.1	18
146	Early pregnancy in the horse revisited - does exception prove the rule?. <i>Journal of Animal Science and Biotechnology</i> , <b>2015</b> , 6, 50	6	17
145	Somatostatin treatment affects testicular function in stallions. <i>Theriogenology</i> , <b>2003</b> , 60, 163-74	2.8	17

144	Seasonal changes in the sperm fatty acid composition of Shetland pony stallions. <i>Theriogenology</i> , <b>2018</b> , 107, 149-153	2.8	17
143	Endometrial mRNA expression of selected pro-inflammatory factors and mucins in repeat breeder cows with and without subclinical endometritis. <i>Theriogenology</i> , <b>2017</b> , 90, 237-244	2.8	16
142	Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm. <i>Theriogenology</i> , <b>2018</b> , 115, 99-107	2.8	16
141	Treatment with human chorionic gonadotrophin before ovulation increases progesterin concentration in early equine pregnancies. <i>Animal Reproduction Science</i> , <b>2014</b> , 149, 187-93	2.1	16
140	Gene expression of ACTH, glucocorticoid receptors, 11 $\beta$ SD enzymes, LH-, FSH-, GH receptors and aromatase in equine epididymal and testicular tissue. <i>Reproduction in Domestic Animals</i> , <b>2012</b> , 47, 928-35	1.6	16
139	Steroid receptors in canine endometrial cells can be regulated by estrogen and progesterone under in vitro conditions. <i>Theriogenology</i> , <b>2004</b> , 61, 963-76	2.8	16
138	Estrous cycle characteristics, luteal function, secretion of oxytocin (OT) and plasma concentrations of 15-keto-13,14-dihydro-PGF2alpha (PGF2alpha-metabolite) after administration of low doses of prostaglandin F2alpha (PGF2alpha) in pony mares. <i>Theriogenology</i> , <b>2004</b> , 61, 1573-82	2.8	16
137	Increased cortisol release and transport stress do not influence semen quality and testosterone release in pony stallions. <i>Theriogenology</i> , <b>2015</b> , 84, 70-5	2.8	15
136	Heart rate and salivary cortisol concentrations in foals at birth. <i>Veterinary Journal</i> , <b>2015</b> , 203, 250-2	2.5	15
135	Pathogenesis of <i>Gallibacterium anatis</i> in a natural infection model fulfils Koch's postulates: 2. Epididymitis and decreased semen quality are the predominant effects in specific pathogen free cockerels. <i>Avian Pathology</i> , <b>2014</b> , 43, 529-34	2.4	15
134	Anti-oxidative status and semen quality during cooled storage in stallions. <i>Transboundary and Emerging Diseases</i> , <b>2006</b> , 53, 486-9		15
133	Expression and immunolocalisation of follicle-stimulating hormone receptors in gonads of newborn and adult female horses. <i>Reproduction, Fertility and Development</i> , <b>2015</b> ,	1.8	14
132	Sex determination in horses - current status and future perspectives. <i>Animal Reproduction Science</i> , <b>2014</b> , 146, 34-41	2.1	14
131	Immunolocalization of the cholesterol transporters ABCA1 and ABCG1 in canine reproductive tract tissues and spermatozoa. <i>Reproduction in Domestic Animals</i> , <b>2014</b> , 49, 441-7	1.6	14
130	Influence of semen collection on salivary cortisol release, heart rate, and heart rate variability in stallions. <i>Theriogenology</i> , <b>2013</b> , 80, 256-61	2.8	14
129	The Orthology Clause in the Next Generation Sequencing Era: Novel Reference Genes Identified by RNA-seq in Humans Improve Normalization of Neonatal Equine Ovary RT-qPCR Data. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142122	3.7	14
128	Treatment of persistent mating-induced endometritis in mares with the non-steroid anti-inflammatory drug vedaprofen. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, e458-60	1.6	14
127	Opioidergic inhibition of luteinising hormone and prolactin release changes during pregnancy in pony mares. <i>Journal of Endocrinology</i> , <b>2001</b> , 169, 511-8	4.7	14

126	Physiological stress responses and horse rider interactions in horses ridden by male and female riders. <i>Comparative Exercise Physiology</i> , <b>2014</b> , 10, 131-138	0.7	14
125	Changes in blood pressure, heart rate, and blood profile in mares during the last 3 months of gestation and the peripartum period. <i>Theriogenology</i> , <b>2016</b> , 86, 1856-64	2.8	13
124	The PGF <sub>2</sub> agonists luprostirol and d-cloprostenol reliably induce luteolysis in luteal phase mares without evoking clinical side effects or a stress response. <i>Animal Reproduction Science</i> , <b>2016</b> , 168, 92-99	2.1	13
123	Glucocorticoid metabolism in equine follicles and oocytes. <i>Domestic Animal Endocrinology</i> , <b>2017</b> , 59, 11-22	2.3	13
122	Heart rate and heart rate variability in the pregnant mare and its foetus. <i>Reproduction in Domestic Animals</i> , <b>2011</b> , 46, 990-3	1.6	13
121	Effect of housing system on reproductive behaviour and on some endocrinological and seminal parameters of donkey stallions. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 40-47	1.6	13
120	Lectin binding patterns in normal canine endometrium and in bitches with pyometra and cystic endometrial hyperplasia. <i>Histology and Histopathology</i> , <b>2003</b> , 18, 787-95	1.4	13
119	Effects of a long-day light programme on the motility and membrane integrity of cooled-stored and cryopreserved semen in Shetland pony stallions. <i>Animal Reproduction Science</i> , <b>2016</b> , 167, 68-73	2.1	12
118	Effects of gonadal steroids on the opioid regulation of LH and prolactin release in ovariectomized pony mares. <i>Journal of Endocrinology</i> , <b>1995</b> , 147, 195-202	4.7	12
117	Effects of season on placental, foetal and neonatal development in horses. <i>Theriogenology</i> , <b>2017</b> , 97, 98-103	2.8	11
116	Seasonal Influences on Cooled-Shipped and Frozen-Thawed Stallion Semen. <i>Journal of Equine Veterinary Science</i> , <b>2016</b> , 43, 1-5	1.2	11
115	Sympathoadrenal balance and physiological stress response in cattle at spontaneous and PGF <sub>2</sub> induced calving. <i>Theriogenology</i> , <b>2016</b> , 85, 979-985	2.8	11
114	Effects of sex, pregnancy and season on insulin secretion and carbohydrate metabolism in horses. <i>Animal Reproduction Science</i> , <b>2017</b> , 184, 86-93	2.1	11
113	Effects of oral treatment with N-acetylcysteine on the viscosity of intrauterine mucus and endometrial function in estrous mares. <i>Theriogenology</i> , <b>2012</b> , 78, 1199-208	2.8	11
112	Heart rate and heart rate variability in pregnant warmblood and Shetland mares as well as their fetuses. <i>Animal Reproduction Science</i> , <b>2011</b> , 127, 183-7	2.1	11
111	Effect of stallion age on the expression of LH and FSH receptors and aromatase P450 in equine male reproductive tissues. <i>Reproduction, Fertility and Development</i> , <b>2016</b> , 28, 2016-2026	1.8	10
110	Effects of foal sex on some perinatal characteristics in the immediate neonatal period in the horse. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2017</b> , 18, 37-42	1.9	10
109	Effects of environmental temperature and season on hair coat characteristics, physiologic and reproductive parameters in Shetland pony stallions. <i>Theriogenology</i> , <b>2017</b> , 97, 170-178	2.8	10



108	Efficiency of Semen Cryopreservation in Stallions. <i>Animals</i> , <b>2020</b> , 10,	3.1	10
107	Distribution of ventilation in pregnant Shetland ponies measured by Electrical Impedance Tomography. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 180, 258-62	2.8	10
106	Effects of oral supplementation with $\beta$ -carotene on concentrations of $\beta$ -carotene, vitamin A and $\alpha$ -tocopherol in plasma, colostrum and milk of mares and plasma of their foals and on fertility in mares. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2012</b> , 96, 376-84	2.6	10
105	Detection of the homozygous recessive genotype for deficiency of uridine monophosphate synthase by DNA typing among bovine embryos produced in vitro. <i>Reproduction</i> , <b>1994</b> , 100, 511-4	3.8	10
104	External stress increases sympathoadrenal activity and prolongs the expulsive phase of foaling in pony mares. <i>Theriogenology</i> , <b>2019</b> , 128, 110-115	2.8	9
103	Determination of Salivary Cortisol in Donkey Stallions. <i>Journal of Equine Veterinary Science</i> , <b>2019</b> , 77, 68-71	1.2	9
102	Sex differences in the response of yearling horses to handling by unfamiliar humans. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2013</b> , 8, 238-244	1.9	9
101	Readability and histological biocompatibility of microchip transponders in horses. <i>Veterinary Journal</i> , <b>2013</b> , 198, 103-8	2.5	9
100	Practical experience with the treatment of recipient mares with a non-steroidal anti-inflammatory drug in an equine embryo transfer programme. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, 1039-41	1.6	9
99	Transmission electron microscopy (TEM) of equine conceptuses at 14 and 16 days of gestation. <i>Reproduction, Fertility and Development</i> , <b>2010</b> , 22, 405-15	1.8	9
98	Seasonal effects on attempts to synchronize estrus and ovulation by intravaginal application of progesterone-releasing device (PRID) in mares. <i>Theriogenology</i> , <b>2006</b> , 65, 1145-58	2.8	9
97	Oxytocin does not contribute to the effects of cervical dilation on progesterone secretion and embryonic development in mares. <i>Theriogenology</i> , <b>2006</b> , 66, 1397-404	2.8	9
96	Dopaminergic and opioidergic regulation of gonadotropin and prolactin release in stallions. <i>Reproduction in Domestic Animals</i> , <b>2002</b> , 37, 335-40	1.6	9
95	Seasonal variation and opioidergic regulation of growth hormone release in cyclic, ovariectomized, and pregnant pony mares. <i>Biology of Reproduction</i> , <b>1999</b> , 61, 1575-80	3.9	9
94	Acute Physiological Stress Response of Horses to Different Potential Short-Term Stressors. <i>Journal of Equine Veterinary Science</i> , <b>2017</b> , 54, 81-86	1.2	8
93	Teaching of diagnostic skills in equine gynecology: simulator-based training versus schooling on live horses. <i>Theriogenology</i> , <b>2015</b> , 84, 1088-95	2.8	8
92	Heart rate and heart rate variability in pregnant dairy cows and their fetuses determined by fetomaternal electrocardiography. <i>Theriogenology</i> , <b>2015</b> , 84, 1405-10	2.8	8
91	Effects of steroid hormones on differentiated glandular epithelial and stromal cells in a three dimensional cell culture model of the canine endometrium. <i>BMC Veterinary Research</i> , <b>2013</b> , 9, 86	2.7	8



90	Low levels of naturally occurring regulatory T lymphocytes in blood of mares with early pregnancy loss. <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 827-33	1.8	8
89	Concentrations of altrenogest in plasma of mares and foals and in allantoic and amniotic fluid at parturition. <i>Theriogenology</i> , <b>2010</b> , 74, 229-35	2.8	8
88	Effect of different concentrations of ascorbic acid on motility, membrane integrity and chromatin status of frozen-thawed canine spermatozoa within six hours of storage at 37 degrees C. <i>Reproduction in Domestic Animals</i> , <b>2009</b> , 44 Suppl 2, 354-8	1.6	8
87	Increasing expression of oxytocin and vasopressin receptors in the equine conceptus between Days 10 and 16 of pregnancy. <i>Reproduction, Fertility and Development</i> , <b>2012</b> , 24, 641-8	1.8	8
86	Physiological Stress Responses of Mares to Gynecologic Examination in Veterinary Medicine. <i>Journal of Equine Veterinary Science</i> , <b>2016</b> , 43, 6-11	1.2	8
85	Characterization of abortion, stillbirth and non-viable foals homozygous for the Warmblood Fragile Foal Syndrome. <i>Animal Reproduction Science</i> , <b>2019</b> , 211, 106202	2.1	7
84	Evaluation of a portable device for assessment of motility in stallion semen. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 514-519	1.6	7
83	The stress response of 6-month-old horses to abrupt weaning is influenced by their sex. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2018</b> , 23, 19-24	1.9	7
82	Expression of putative markers of pluripotency in equine embryonic and adult tissues. <i>Veterinary Journal</i> , <b>2014</b> , 202, 533-5	2.5	7
81	Expression of 11 $\beta$ hydroxysteroid dehydrogenase type 1 and glucocorticoid receptors in reproductive tissue of male horses at different stages of sexual maturity. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 231-9	1.6	7
80	Sex-dependent insulin like growth factor-1 expression in preattachment equine embryos. <i>Theriogenology</i> , <b>2013</b> , 79, 193-9	2.8	7
79	Dynamics of activities of matrix metalloproteinases-9 and -2, and the tissue inhibitors of MMPs in fetal fluid compartments during gestation and at parturition in the mare. <i>Theriogenology</i> , <b>2011</b> , 75, 1130-8	2.8	7
78	Influence of reproductive stage at PRID insertion on synchronization of estrus and ovulation in mares. <i>Animal Reproduction Science</i> , <b>2007</b> , 97, 382-93	2.1	7
77	Sexual Activity Influences the Secretion of Reproductive Hormones in the Stallion. <i>Reproduction in Domestic Animals</i> , <b>1999</b> , 34, 405-411	1.6	7
76	Opioid regulation of luteinising hormone and prolactin release in the horse: identical or independent endocrine pathways?. <i>Animal Reproduction Science</i> , <b>1996</b> , 44, 127-134	2.1	7
75	Expression of enzymes involved in polyunsaturated fatty acid synthesis in the stallion testis and epididymis. <i>Reproduction, Fertility and Development</i> , <b>2020</b> , 32, 851-861	1.8	7
74	Stress response and cardiac activity of term and preterm calves in the perinatal period. <i>Theriogenology</i> , <b>2016</b> , 86, 1498-1505	2.8	7
73	Early luteal phase progestin concentration influences endometrial function in pregnant mares. <i>Theriogenology</i> , <b>2019</b> , 125, 236-241	2.8	7

72	Effect of presence or absence of antibiotics and use of modified single layer centrifugation on bacteria in pony stallion semen. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 342-349	1.6	7
71	Influence of partial or total replacement of glycerol by alternative cryoprotectants in Ghent freezing extender on post-thaw sperm quality in stallions. <i>Reproduction in Domestic Animals</i> , <b>2017</b> , 52, 715-721	1.6	6
70	The cholesterol transporter ABCA1 is expressed in stallion spermatozoa and reproductive tract tissues. <i>Theriogenology</i> , <b>2016</b> , 85, 1080-9	2.8	6
69	Controlled delay of the expulsive phase of foaling affects sympathoadrenal activity and acid base balance of foals in the immediate postnatal phase. <i>Theriogenology</i> , <b>2019</b> , 139, 8-15	2.8	6
68	Readability of branding symbols in horses and histomorphological alterations at the branding site. <i>Veterinary Journal</i> , <b>2013</b> , 195, 344-9	2.5	6
67	Anti-Muellerian hormone, inhibin A, gonadotropins, and gonadotropin receptors in bull calves after partial scrotal resection, orchidectomy, and Burdizzo castration. <i>Theriogenology</i> , <b>2017</b> , 87, 242-249	2.8	6
66	Riding Simulator Training Induces a Lower Sympathetic Response in Riders Than Training With Horses. <i>Journal of Equine Veterinary Science</i> , <b>2015</b> , 35, 668-672	1.2	6
65	Stress Response of Veterinary Students to Gynaecological Examination of Horse Mares - Effects of Simulator-Based and Animal-Based Training. <i>Reproduction in Domestic Animals</i> , <b>2015</b> , 50, 866-71	1.6	6
64	Evaluation of Xist expression in preattachment equine embryos. <i>Theriogenology</i> , <b>2012</b> , 78, 1429-36	2.8	6
63	Effects of repeated embryo collection on embryo recovery rate in fertile mares. <i>Reproduction in Domestic Animals</i> , <b>2011</b> , 46, 419-22	1.6	6
62	Influence of melatonin and oestradiol on the opioidergic regulation of LH and prolactin release in pony mares. <i>Journal of Endocrinology</i> , <b>1997</b> , 154, 241-8	4.7	6
61	Plasma Prolactin Concentrations in the Horse Response to Opioid Receptor Blockade with Naloxone and Comparison of two Prolactin Assay Systems. <i>Reproduction in Domestic Animals</i> , <b>1995</b> , 30, 279-287	1.6	6
60	Season does not influence embryo recovery rate and conceptus size until day 14 after ovulation in the horse. <i>Reproduction in Domestic Animals</i> , <b>2015</b> , 50, 299-303	1.6	5
59	Season does not have a deleterious effect on proportions of stallion seminal plasma proteins. <i>Journal of Reproduction and Development</i> , <b>2020</b> , 66, 215-221	2.1	5
58	Progestin treatment does not affect expression of cytokines, steroid receptors, oxytocin receptor, and cyclooxygenase 2 in fetal membranes and endometrium from pony mares at parturition. <i>Theriogenology</i> , <b>2013</b> , 79, 59-68	2.8	5
57	Investigations on the endometrial response to intrauterine administration of N-acetylcysteine in oestrous mares. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 591-7	1.6	5
56	Reduced-size microchips for identification of horses: response to implantation and readability during a six-month period. <i>Veterinary Record</i> , <b>2013</b> , 173, 451	0.9	5
55	Cooled storage of canine semen: in vitro effects of different concentrations of an antibiotic combination on growth of mollicutes. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, 961-6	1.6	5

54	LH and IGF-1 release during oestrus and early luteal phase in lactating and non-lactating horse mares. <i>Animal Reproduction Science</i> , <b>2006</b> , 91, 97-106	2.1	5
53	Reactive oxygen species and their influence on stallion semen fertility - a review. <i>Pferdeheilkunde</i> , <b>2006</b> , 22, 212-217	1.8	5
52	Stress Response of Beagle Dogs to Repeated Short-Distance Road Transport. <i>Animals</i> , <b>2020</b> , 10,	3.1	5
51	Reprint of: Seasonal Influences on Cooled-Shipped and Frozen-Thawed Stallion Semen. <i>Journal of Equine Veterinary Science</i> , <b>2016</b> , 43, S1-S5	1.2	5
50	Detection of the time of foaling by accelerometer technique in horses ( <i>Equus caballus</i> )-a pilot study. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 1279-1286	1.6	4
49	Anti-Müllerian hormone profiling in prepubertal horses and its relationship with gonadal function. <i>Theriogenology</i> , <b>2018</b> , 117, 72-77	2.8	4
48	Clinical parameters, intestinal function, and IGF1 concentrations in colostrum-deprived and colostrum-fed newborn pony foals. <i>Theriogenology</i> , <b>2013</b> , 80, 1045-51	2.8	4
47	Acute insulin-induced hypoglycaemia does not alter IGF-1 and LH release in cyclic mares. <i>Reproduction in Domestic Animals</i> , <b>2005</b> , 40, 117-22	1.6	4
46	Endogenous opioids and reproductive functions in the horse. <i>Animal Reproduction Science</i> , <b>1996</b> , 42, 119-129	2.1	4
45	Effects of stress on reproductive functions in the horse. <i>Pferdeheilkunde</i> , <b>2008</b> , 24, 99-102	1.8	4
44	Prediction of the onset of parturition in horses and cattle. <i>Theriogenology</i> , <b>2020</b> , 150, 308-312	2.8	4
43	Effects of dietary L-arginine supplementation to early pregnant mares on conceptus diameter-Preliminary findings. <i>Reproduction in Domestic Animals</i> , <b>2019</b> , 54, 772-778	1.6	4
42	Addition of seminal plasma to thawed stallion spermatozoa did not repair cryoinjuries. <i>Animal Reproduction Science</i> , <b>2018</b> , 196, 48-58	2.1	4
41	Evaluation of SmartFlare probe applicability for verification of RNAs in early equine conceptuses, equine dermal fibroblast cells and trophoblastic vesicles. <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 2157-2167	1.8	3
40	Reproductive stage and sex steroid hormone levels influence the expression of mesenchymal stromal cell (MSC) markers in the equine endometrium. <i>Theriogenology</i> , <b>2018</b> , 116, 34-40	2.8	3
39	Cooled-storage of equine semen does not induce major changes in sperm DNA methylation. <i>Theriogenology</i> , <b>2017</b> , 89, 289-294	2.8	3
38	Matrix metalloproteinases 2 and 9 in equine amniotic fluid and placental tissues during the last trimester and at parturition. <i>Acta Veterinaria Scandinavica</i> , <b>2007</b> , 49,	2	3
37	"Fine feathers make fine birds" - The mammalian sperm plasma membrane lipid composition and effects on assisted reproduction. <i>Animal Reproduction Science</i> , <b>2021</b> , 106884	2.1	3

36	Road Transport of Late-Pregnant Mares Advances the Onset of Foaling. <i>Journal of Equine Veterinary Science</i> , <b>2020</b> , 86, 102894	1.2	3
35	Expression of Enzymes Associated with Prostaglandin Synthesis in Equine Conceptuses. <i>Animals</i> , <b>2021</b> , 11,	3.1	3
34	Aspects of Breeding Stallion Management with Specific Focus on Animal Welfare. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 107, 103773	1.2	3
33	Endocrine testicular function and spermatogenesis persist in calves after partial scrotal resection but not Burdizzo castration. <i>Theriogenology</i> , <b>2014</b> , 81, 1300-6	2.8	2
32	Phase and size variable surface-exposed proteins in equine genital mycoplasmas. <i>Veterinary Microbiology</i> , <b>2005</b> , 110, 301-6	3.3	2
31	In vitro maturation, fertilisation and culture of bovine oocytes in a modified MBo B2 medium. <i>Animal Reproduction Science</i> , <b>1994</b> , 35, 153-162	2.1	2
30	Impact of N-Acetylcystein on fertility of mares suffering from persistent mating induced endometritis. <i>Pferdeheilkunde</i> , <b>2011</b> , 27, 701-705	1.8	2
29	Differences in Endocrine and Cardiac Changes in Mares and Her Fetus before, during, and after Parturition in Horses of Different Size. <i>Animals</i> , <b>2020</b> , 10,	3.1	2
28	Endometrial Inflammation at the Time of Insemination and Its Effect on Subsequent Fertility of Dairy Cows. <i>Animals</i> , <b>2021</b> , 11,	3.1	2
27	Transient suppression of ovulatory ovarian function in pony mares after treatment with slow-release deslorelin implants. <i>Domestic Animal Endocrinology</i> , <b>2021</b> , 74, 106505	2.3	2
26	Influences of intrauterine semen administration on regulatory T lymphocytes in the oestrous mare ( <i>Equus caballus</i> ). <i>Theriogenology</i> , <b>2018</b> , 118, 119-125	2.8	2
25	Combined cryopreservation of canine ejaculates collected at a one-hour interval increases semen doses for artificial insemination without negative effects on post-thaw sperm characteristics. <i>Reproduction in Domestic Animals</i> , <b>2021</b> , 56, 1220-1226	1.6	2
24	Induction of parturition in horses - from physiological pathways to clinical applications. <i>Domestic Animal Endocrinology</i> , <b>2022</b> , 78, 106670	2.3	2
23	Effects of blue monochromatic light directed at one eye of pregnant horse mares on gestation, parturition and foal maturity. <i>Domestic Animal Endocrinology</i> , <b>2022</b> , 78, 106675	2.3	2
22	Oxytocin treatment does not change cardiovascular parameters, hematology and plasma electrolytes in parturient horse mares. <i>Theriogenology</i> , <b>2017</b> , 91, 69-76	2.8	1
21	Transport-related stress in five-day-old foals and their dams. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2020</b> , 39, 86-89	1.9	1
20	Cortisol Release in Mares Treated With Oxytocin Because of Retained Fetal Membranes. <i>Journal of Equine Veterinary Science</i> , <b>2016</b> , 37, 46-48	1.2	1
19	Effects of implants containing the GnRH agonist deslorelin on testosterone release and semen characteristics in Shetland stallions. <i>Animal Reproduction Science</i> , <b>2018</b> , 195, 230-241	2.1	1

18	Colostrum Withdrawal is Without Effect on Duodenal Development in Newborn Foals. <i>Journal of Equine Veterinary Science</i> , <b>2015</b> , 35, 584-590	1.2	1
17	Effects of Stress on Pregnancy and Parturition. <i>Reproduction in Domestic Animals</i> , <b>1998</b> , 33, 97-99	1.6	1
16	Effects of Vaginal Manipulation on Oestrous Cycle Length and Prostaglandin Release in Mares. <i>Reproduction in Domestic Animals</i> , <b>2000</b> , 35, 180	1.6	1
15	Using egg yolk in a TRIS-Equex STM paste extender for freezing of dog semen is superior to egg yolk plasma, also after addition of lecithin and catalase. <i>Cryobiology</i> , <b>2021</b> , 100, 63-71	2.7	1
14	Expression of nuclear progesterone receptor, progesterone receptor membrane components 1 and 2 and prostaglandin-endoperoxide synthase 2 in the endometrium and oviduct of spontaneously ovulating cats. <i>Theriogenology</i> , <b>2021</b> , 172, 200-206	2.8	1
13	Castration <b>2018</b> , 165-170		0
12	Effects of the Prostaglandin F2α Analogues Cloprostenol and Luprostiol in Combination With hCG on Synchronization of Estrus and Ovulation in Mares. <i>Journal of Equine Veterinary Science</i> , <b>2017</b> , 57, 67-70	1.2	0
11	Effects of age, size and season on cryotolerance of dog semen - A retrospective analysis.. <i>Animal Reproduction Science</i> , <b>2021</b> , 236, 106912	2.1	0
10	Effects of periovulatory gonadotrophin treatment on luteal function and endometrial expression of selected genes in cyclic pony mares. <i>Theriogenology</i> , <b>2016</b> , 86, 2147-2155	2.8	0
9	Altrenogest treatment reduces the stress response of three-year-old warmblood mares during their initial equestrian training.. <i>Domestic Animal Endocrinology</i> , <b>2022</b> , 80, 106728	2.3	0
8	Horse Overview <b>2018</b> , 508-514		
7	Applicability of a new cell culture device for cooled-storage of stallion semen. <i>Reproduction in Domestic Animals</i> , <b>2013</b> , 48, e20-2	1.6	
6	Die persistierende belegungsinduzierte Endometritis bei der Stute ist ein nicht zu unterschätzender Grund für Fruchtbarkeitsstörungen. <i>Pferde Spiegel</i> , <b>2013</b> , 16, 143-149	0.1	
5	Cryopreservation of stallion semen has no negative effect on size, quality or expression of viability markers in early equine embryos. <i>Animal Reproduction Science</i> , <b>2008</b> , 107, 311	2.1	
4	Role of Endogenous Opioids for Regulation of the Oestrous Cycle in the Horse. <i>Reproduction in Domestic Animals</i> , <b>1995</b> , 30, 188-192	1.6	
3	Glucocorticoid metabolism in testicular tissue: a key to fertility?. <i>Asian Journal of Andrology</i> , <b>2014</b> , 16, 919	2.8	
2	Development of foals until one year of age when the dam was exposed to blue monochromatic light directed at one eye during late pregnancy.. <i>Journal of Equine Veterinary Science</i> , <b>2022</b> , 103922	1.2	
1	15. Development of young horses until one year of age when the dam was exposed to blue monochromatic light directed at one eye during pregnancy. <i>Animal Science Proceedings</i> , <b>2022</b> , 13, 9-10		

