

Christine Aurich

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.

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	Induction of parturition in horses - from physiological pathways to clinical applications. <i>Domestic Animal Endocrinology</i> , 2022 , 78, 106670	2.3	2
214	Effects of blue monochromatic light directed at one eye of pregnant horse mares on gestation, parturition and foal maturity. <i>Domestic Animal Endocrinology</i> , 2022 , 78, 106675	2.3	2
213	Altrenogest treatment reduces the stress response of three-year-old warmblood mares during their initial equestrian training.. <i>Domestic Animal Endocrinology</i> , 2022 , 80, 106728	2.3	0
212	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> , 2022 , 103922	1.2	
211	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> , 2022 , 13, 9-10		
210	"Fine feathers make fine birds" - The mammalian sperm plasma membrane lipid composition and effects on assisted reproduction. <i>Animal Reproduction Science</i> , 2021 , 106884	2.1	3
209	Effects of age, size and season on cryotolerance of dog semen - A retrospective analysis.. <i>Animal Reproduction Science</i> , 2021 , 236, 106912	2.1	0
208	Expression of Enzymes Associated with Prostaglandin Synthesis in Equine Conceptuses. <i>Animals</i> , 2021 , 11,	3.1	3
207	Endometrial Inflammation at the Time of Insemination and Its Effect on Subsequent Fertility of Dairy Cows. <i>Animals</i> , 2021 , 11,	3.1	2
206	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> , 2021 , 100, 63-71	2.7	1
205	Transient suppression of ovulatory ovarian function in pony mares after treatment with slow-release deslorelin implants. <i>Domestic Animal Endocrinology</i> , 2021 , 74, 106505	2.3	2
204	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> , 2021 , 56, 1220-1226	1.6	2
203	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> , 2021 , 172, 200-206	2.8	1
202	Aspects of Breeding Stallion Management with Specific Focus on Animal Welfare. <i>Journal of Equine Veterinary Science</i> , 2021 , 107, 103773	1.2	3
201	Efficiency of Semen Cryopreservation in Stallions. <i>Animals</i> , 2020 , 10,	3.1	10
200	Transport-related stress in five-day-old foals and their dams. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020 , 39, 86-89	1.9	1
199	Season does not have a deleterious effect on proportions of stallion seminal plasma proteins. <i>Journal of Reproduction and Development</i> , 2020 , 66, 215-221	2.1	5

198	Prediction of the onset of parturition in horses and cattle. <i>Theriogenology</i> , 2020 , 150, 308-312	2.8	4
197	Road Transport of Late-Pregnant Mares Advances the Onset of Foaling. <i>Journal of Equine Veterinary Science</i> , 2020 , 86, 102894	1.2	3
196	Differences in Endocrine and Cardiac Changes in Mares and Her Fetus before, during, and after Parturition in Horses of Different Size. <i>Animals</i> , 2020 , 10,	3.1	2
195	Stress Response of Beagle Dogs to Repeated Short-Distance Road Transport. <i>Animals</i> , 2020 , 10,	3.1	5
194	Expression of enzymes involved in polyunsaturated fatty acid synthesis in the stallion testis and epididymis. <i>Reproduction, Fertility and Development</i> , 2020 , 32, 851-861	1.8	7
193	Characterization of abortion, stillbirth and non-viable foals homozygous for the Warmblood Fragile Foal Syndrome. <i>Animal Reproduction Science</i> , 2019 , 211, 106202	2.1	7
192	Evaluation of a portable device for assessment of motility in stallion semen. <i>Reproduction in Domestic Animals</i> , 2019 , 54, 514-519	1.6	7
191	External stress increases sympathoadrenal activity and prolongs the expulsive phase of foaling in pony mares. <i>Theriogenology</i> , 2019 , 128, 110-115	2.8	9
190	Stress effects on the regulation of parturition in different domestic animal species. <i>Animal Reproduction Science</i> , 2019 , 207, 153-161	2.1	19
189	Determination of Salivary Cortisol in Donkey Stallions. <i>Journal of Equine Veterinary Science</i> , 2019 , 77, 68-71	1.2	9
188	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> , 2019 , 139, 8-15	2.8	6
187	Effects of dietary L-arginine supplementation to early pregnant mares on conceptus diameter-Preliminary findings. <i>Reproduction in Domestic Animals</i> , 2019 , 54, 772-778	1.6	4
186	Early luteal phase progestin concentration influences endometrial function in pregnant mares. <i>Theriogenology</i> , 2019 , 125, 236-241	2.8	7
185	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> , 2019 , 54, 342-349	1.6	7
184	Improved cryosurvival of stallion spermatozoa after colloid centrifugation is independent of the addition of seminal plasma. <i>Cryobiology</i> , 2018 , 81, 145-152	2.7	18
183	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> , 2018 , 23, 19-24	1.9	7
182	Seminal plasma influences the fertilizing potential of cryopreserved stallion sperm. <i>Theriogenology</i> , 2018 , 115, 99-107	2.8	16
181	Castration 2018 , 165-170		0

180 Horse Overview **2018**, 508-514

179	Reproductive stage and sex steroid hormone levels influence the expression of mesenchymal stromal cell (MSC) markers in the equine endometrium. <i>Theriogenology</i> , 2018 , 116, 34-40	2.8	3
178	Detection of the time of foaling by accelerometer technique in horses (<i>Equus caballus</i>)-a pilot study. <i>Reproduction in Domestic Animals</i> , 2018 , 53, 1279-1286	1.6	4
177	Anti-Müllerian hormone profiling in prepubertal horses and its relationship with gonadal function. <i>Theriogenology</i> , 2018 , 117, 72-77	2.8	4
176	Effects of implants containing the GnRH agonist deslorelin on testosterone release and semen characteristics in Shetland stallions. <i>Animal Reproduction Science</i> , 2018 , 195, 230-241	2.1	1
175	Seasonal changes in the sperm fatty acid composition of Shetland pony stallions. <i>Theriogenology</i> , 2018 , 107, 149-153	2.8	17
174	Effect of housing system on reproductive behaviour and on some endocrinological and seminal parameters of donkey stallions. <i>Reproduction in Domestic Animals</i> , 2018 , 53, 40-47	1.6	13
173	Influences of intrauterine semen administration on regulatory T lymphocytes in the oestrous mare (<i>Equus caballus</i>). <i>Theriogenology</i> , 2018 , 118, 119-125	2.8	2
172	Addition of seminal plasma to thawed stallion spermatozoa did not repair cryoinjuries. <i>Animal Reproduction Science</i> , 2018 , 196, 48-58	2.1	4
171	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> , 2017 , 18, 37-42	1.9	10
170	Oxytocin treatment does not change cardiovascular parameters, hematology and plasma electrolytes in parturient horse mares. <i>Theriogenology</i> , 2017 , 91, 69-76	2.8	1
169	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> , 2017 , 29, 2157-2167	1.8	3
168	Effects of season on placental, foetal and neonatal development in horses. <i>Theriogenology</i> , 2017 , 97, 98-103	2.8	11
167	Effects of environmental temperature and season on hair coat characteristics, physiologic and reproductive parameters in Shetland pony stallions. <i>Theriogenology</i> , 2017 , 97, 170-178	2.8	10
166	Acute Physiological Stress Response of Horses to Different Potential Short-Term Stressors. <i>Journal of Equine Veterinary Science</i> , 2017 , 54, 81-86	1.2	8
165	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> , 2017 , 52, 715-721	1.6	6
164	Endometrial mRNA expression of selected pro-inflammatory factors and mucins in repeat breeder cows with and without subclinical endometritis. <i>Theriogenology</i> , 2017 , 90, 237-244	2.8	16
163	Isolation and characterization of equine endometrial mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 166	8.3	24

162	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> , 2017 , 7,	4.9	29
161	Effects of the Prostaglandin F ₂ Analogues Cloprostenol and Lutprostiol in Combination With hCG on Synchronization of Estrus and Ovulation in Mares. <i>Journal of Equine Veterinary Science</i> , 2017 , 57, 67-70	1.2	0
160	Effects of sex, pregnancy and season on insulin secretion and carbohydrate metabolism in horses. <i>Animal Reproduction Science</i> , 2017 , 184, 86-93	2.1	11
159	Cooled-storage of equine semen does not induce major changes in sperm DNA methylation. <i>Theriogenology</i> , 2017 , 89, 289-294	2.8	3
158	Glucocorticoid metabolism in equine follicles and oocytes. <i>Domestic Animal Endocrinology</i> , 2017 , 59, 11-22	3	13
157	Anti-Muellerian hormone, inhibin A, gonadotropins, and gonadotropin receptors in bull calves after partial scrotal resection, orchidectomy, and Burdizzo castration. <i>Theriogenology</i> , 2017 , 87, 242-249	2.8	6
156	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> , 2016 , 28, 2016-2026	1.8	10
155	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> , 2016 , 86, 1856-64	2.8	13
154	Seasonal Influences on Cooled-Shipped and Frozen-Thawed Stallion Semen. <i>Journal of Equine Veterinary Science</i> , 2016 , 43, 1-5	1.2	11
153	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> , 2016 , 167, 68-73	2.1	12
152	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> , 2016 , 85, 946-953	2.8	18
151	The PGF ₂ agonists lutprostiol and d-cloprostenol reliably induce luteolysis in luteal phase mares without evoking clinical side effects or a stress response. <i>Animal Reproduction Science</i> , 2016 , 168, 92-99	2.1	13
150	The cholesterol transporter ABCA1 is expressed in stallion spermatozoa and reproductive tract tissues. <i>Theriogenology</i> , 2016 , 85, 1080-9	2.8	6
149	Sympathoadrenal balance and physiological stress response in cattle at spontaneous and PGF ₂ induced calving. <i>Theriogenology</i> , 2016 , 85, 979-985	2.8	11
148	Cortisol Release in Mares Treated With Oxytocin Because of Retained Fetal Membranes. <i>Journal of Equine Veterinary Science</i> , 2016 , 37, 46-48	1.2	1
147	Cytosine methylation of sperm DNA in horse semen after cryopreservation. <i>Theriogenology</i> , 2016 , 86, 1347-52	2.8	30
146	Stress response and cardiac activity of term and preterm calves in the perinatal period. <i>Theriogenology</i> , 2016 , 86, 1498-1505	2.8	7
145	Physiological Stress Responses of Mares to Gynecologic Examination in Veterinary Medicine. <i>Journal of Equine Veterinary Science</i> , 2016 , 43, 6-11	1.2	8

144	Reprint of: Seasonal Influences on Cooled-Shipped and Frozen-Thawed Stallion Semen. <i>Journal of Equine Veterinary Science</i> , 2016 , 43, S1-S5	1.2	5
143	Effects of periovulatory gonadotrophin treatment on luteal function and endometrial expression of selected genes in cyclic pony mares. <i>Theriogenology</i> , 2016 , 86, 2147-2155	2.8	0
142	The prevalence of subclinical endometritis and intrauterine infections in repeat breeder cows. <i>Theriogenology</i> , 2015 , 83, 1249-53	2.8	28
141	Teaching of diagnostic skills in equine gynecology: simulator-based training versus schooling on live horses. <i>Theriogenology</i> , 2015 , 84, 1088-95	2.8	8
140	Season does not influence embryo recovery rate and conceptus size until day 14 after ovulation in the horse. <i>Reproduction in Domestic Animals</i> , 2015 , 50, 299-303	1.6	5
139	Heart rate and heart rate variability in pregnant dairy cows and their fetuses determined by fetomaternal electrocardiography. <i>Theriogenology</i> , 2015 , 84, 1405-10	2.8	8
138	Expression and immunolocalisation of follicle-stimulating hormone receptors in gonads of newborn and adult female horses. <i>Reproduction, Fertility and Development</i> , 2015 ,	1.8	14
137	Riding Simulator Training Induces a Lower Sympathetic Response in Riders Than Training With Horses. <i>Journal of Equine Veterinary Science</i> , 2015 , 35, 668-672	1.2	6
136	Colostrum Withdrawal is Without Effect on Duodenal Development in Newborn Foals. <i>Journal of Equine Veterinary Science</i> , 2015 , 35, 584-590	1.2	1
135	Early pregnancy in the horse revisited - does exception prove the rule?. <i>Journal of Animal Science and Biotechnology</i> , 2015 , 6, 50	6	17
134	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> , 2015 , 50, 866-71	1.6	6
133	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> , 2015 , 10, e0142122	3.7	14
132	Increased cortisol release and transport stress do not influence semen quality and testosterone release in pony stallions. <i>Theriogenology</i> , 2015 , 84, 70-5	2.8	15
131	Heart rate and salivary cortisol concentrations in foals at birth. <i>Veterinary Journal</i> , 2015 , 203, 250-2	2.5	15
130	Effects of season, age, sex, and housing on salivary cortisol concentrations in horses. <i>Domestic Animal Endocrinology</i> , 2015 , 52, 11-6	2.3	41
129	Maternal Lineage of Warmblood Mares Contributes to Variation of Gestation Length and Bias of Foal Sex Ratio. <i>PLoS ONE</i> , 2015 , 10, e0139358	3.7	20
128	Influences of a diet supplemented with linseed oil and antioxidants on quality of equine semen after cooling and cryopreservation during winter. <i>Theriogenology</i> , 2014 , 81, 966-73	2.8	24
127	Endocrine testicular function and spermatogenesis persist in calves after partial scrotal resection but not Burdizzo castration. <i>Theriogenology</i> , 2014 , 81, 1300-6	2.8	2

126	Sex determination in horses - current status and future perspectives. <i>Animal Reproduction Science</i> , 2014 , 146, 34-41	2.1	14
125	Immunolocalization of the cholesterol transporters ABCA1 and ABCG1 in canine reproductive tract tissues and spermatozoa. <i>Reproduction in Domestic Animals</i> , 2014 , 49, 441-7	1.6	14
124	Expression of putative markers of pluripotency in equine embryonic and adult tissues. <i>Veterinary Journal</i> , 2014 , 202, 533-5	2.5	7
123	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> , 2014 , 9, 341-346	1.9	38
122	Parturition in horses is dominated by parasympathetic activity of the autonomous nervous system. <i>Theriogenology</i> , 2014 , 82, 160-8	2.8	27
121	Treatment with human chorionic gonadotrophin before ovulation increases progesterin concentration in early equine pregnancies. <i>Animal Reproduction Science</i> , 2014 , 149, 187-93	2.1	16
120	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> , 2014 , 43, 529-34	2.4	15
119	Low levels of naturally occurring regulatory T lymphocytes in blood of mares with early pregnancy loss. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 827-33	1.8	8
118	Physiological stress responses and horse rider interactions in horses ridden by male and female riders. <i>Comparative Exercise Physiology</i> , 2014 , 10, 131-138	0.7	14
117	Glucocorticoid metabolism in testicular tissue: a key to fertility?. <i>Asian Journal of Andrology</i> , 2014 , 16, 919	2.8	
116	Applicability of a new cell culture device for cooled-storage of stallion semen. <i>Reproduction in Domestic Animals</i> , 2013 , 48, e20-2	1.6	
115	Expression of 11 β 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> , 2013 , 48, 231-9	1.6	7
114	The levels of zearalenone and its metabolites in plasma, urine and faeces of horses fed with naturally, <i>Fusarium</i> toxin-contaminated oats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2013 , 97, 155-61	2.6	23
113	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> , 2013 , 97, 322-30	2.6	30
112	Influence of semen collection on salivary cortisol release, heart rate, and heart rate variability in stallions. <i>Theriogenology</i> , 2013 , 80, 256-61	2.8	14
111	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> , 2013 , 9, 86	2.7	8
110	Cortisol release, heart rate and heart rate variability in the horse and its rider: different responses to training and performance. <i>Veterinary Journal</i> , 2013 , 197, 229-32	2.5	76
109	Sex differences in the response of yearling horses to handling by unfamiliar humans. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2013 , 8, 238-244	1.9	9

108	Stress Response of Three-year-old Horse Mares to Changes in Husbandry System During Initial Equestrian Training. <i>Journal of Equine Veterinary Science</i> , 2013 , 33, 1088-1094	1.2	18
107	Readability of branding symbols in horses and histomorphological alterations at the branding site. <i>Veterinary Journal</i> , 2013 , 195, 344-9	2.5	6
106	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> , 2013 , 79, 59-68	2.8	5
105	Clinical parameters, intestinal function, and IGF1 concentrations in colostrum-deprived and colostrum-fed newborn pony foals. <i>Theriogenology</i> , 2013 , 80, 1045-51	2.8	4
104	Physiological and behavioral stress parameters in calves in response to partial scrotal resection, orchidectomy, and Burdizzo castration. <i>Journal of Dairy Science</i> , 2013 , 96, 6378-89	4	18
103	Sex-dependent insulin like growth factor-1 expression in preattachment equine embryos. <i>Theriogenology</i> , 2013 , 79, 193-9	2.8	7
102	Development of the genital microflora in stallions used for artificial insemination throughout the breeding season. <i>Animal Reproduction Science</i> , 2013 , 139, 53-61	2.1	19
101	Investigations on the endometrial response to intrauterine administration of N-acetylcysteine in oestrous mares. <i>Reproduction in Domestic Animals</i> , 2013 , 48, 591-7	1.6	5
100	Readability and histological biocompatibility of microchip transponders in horses. <i>Veterinary Journal</i> , 2013 , 198, 103-8	2.5	9
99	Cortisol release and heart rate variability in sport horses participating in equestrian competitions. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2013 , 8, 87-94	1.9	43
98	Die persistierende belegungsinduzierte Endometritis bei der Stute – ein nicht zu unterschätzender Grund für Fruchtbarkeitsstörungen. <i>Pferde Spiegel</i> , 2013 , 16, 143-149	0.1	
97	Reduced-size microchips for identification of horses: response to implantation and readability during a six-month period. <i>Veterinary Record</i> , 2013 , 173, 451	0.9	5
96	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> , 2013 , 48, 961-6	1.6	5
95	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> , 2013 , 22, 457-465	2.9	25
94	Distribution of ventilation in pregnant Shetland ponies measured by Electrical Impedance Tomography. <i>Respiratory Physiology and Neurobiology</i> , 2012 , 180, 258-62	2.8	10
93	Physiological and behavioural responses of young horses to hot iron branding and microchip implantation. <i>Veterinary Journal</i> , 2012 , 191, 171-5	2.5	33
92	EcPV-2 is transcriptionally active in equine SCC but only rarely detectable in swabs and semen from healthy horses. <i>Veterinary Microbiology</i> , 2012 , 158, 194-8	3.3	25
91	Effects of oral supplementation with β -carotene on concentrations of β -carotene, vitamin A and α -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> , 2012 , 96, 376-84	2.6	10

90	Gene expression of ACTH, glucocorticoid receptors, 11 β SD enzymes, LH-, FSH-, GH receptors and aromatase in equine epididymal and testicular tissue. <i>Reproduction in Domestic Animals</i> , 2012 , 47, 928-35 ^{1.6}	16
89	Cortisol and progestin release, heart rate and heart rate variability in the pregnant and postpartum mare, fetus and newborn foal. <i>Theriogenology</i> , 2012 , 78, 759-67	2.8 57
88	Effects of oral treatment with N-acetylcysteine on the viscosity of intrauterine mucus and endometrial function in estrous mares. <i>Theriogenology</i> , 2012 , 78, 1199-208	2.8 11
87	Evaluation of Xist expression in preattachment equine embryos. <i>Theriogenology</i> , 2012 , 78, 1429-36	2.8 6
86	Behavioral and physiological responses of young horses to different weaning protocols: a pilot study. <i>Stress</i> , 2012 , 15, 184-94	3 34
85	Increasing expression of oxytocin and vasopressin receptors in the equine conceptus between Days 10 and 16 of pregnancy. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 641-8	1.8 8
84	Reproductive cycles of horses. <i>Animal Reproduction Science</i> , 2011 , 124, 220-8	2.1 97
83	Heart rate and heart rate variability in pregnant warmblood and Shetland mares as well as their fetuses. <i>Animal Reproduction Science</i> , 2011 , 127, 183-7	2.1 11
82	Effects of age and altrenogest treatment on conceptus development and secretion of LH, progesterone and eCG in early-pregnant mares. <i>Theriogenology</i> , 2011 , 75, 421-8	2.8 36
81	Quality and fertility of cooled-shipped stallion semen at the time of insemination. <i>Theriogenology</i> , 2011 , 75, 849-56	2.8 36
80	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> , 2011 , 75, 1130-8 ^{2.8}	7
79	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> , 2011 , 76, 61-73	2.8 20
78	Effects of repeated embryo collection on embryo recovery rate in fertile mares. <i>Reproduction in Domestic Animals</i> , 2011 , 46, 419-22	1.6 6
77	Heart rate and heart rate variability in the pregnant mare and its foetus. <i>Reproduction in Domestic Animals</i> , 2011 , 46, 990-3	1.6 13
76	Changes in faecal bacteria and metabolic parameters in foals during the first six weeks of life. <i>Veterinary Microbiology</i> , 2011 , 151, 321-8	3.3 28
75	Impact of N-Acetylcystein on fertility of mares suffering from persistent mating induced endometritis. <i>Pferdeheilkunde</i> , 2011 , 27, 701-705	1.8 2
74	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> , 2010 , 45, 1039-41	1.6 9
73	Treatment of persistent mating-induced endometritis in mares with the non-steroid anti-inflammatory drug vedaprofen. <i>Reproduction in Domestic Animals</i> , 2010 , 45, e458-60	1.6 14

72	Changes in cortisol release and heart rate variability in sport horses during long-distance road transport. <i>Domestic Animal Endocrinology</i> , 2010 , 38, 179-89	2.3	102
71	Cortisol release, heart rate, and heart rate variability in transport-naive horses during repeated road transport. <i>Domestic Animal Endocrinology</i> , 2010 , 39, 205-13	2.3	81
70	Determination of heart rate and heart rate variability in the equine fetus by fetomaternal electrocardiography. <i>Theriogenology</i> , 2010 , 73, 973-83	2.8	36
69	Cortisol release and heart rate variability in horses during road transport. <i>Hormones and Behavior</i> , 2010 , 57, 209-15	3.7	149
68	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> , 2010 , 58, 628-36	3.7	101
67	Concentrations of altrenogest in plasma of mares and foals and in allantoic and amniotic fluid at parturition. <i>Theriogenology</i> , 2010 , 74, 229-35	2.8	8
66	Transmission electron microscopy (TEM) of equine conceptuses at 14 and 16 days of gestation. <i>Reproduction, Fertility and Development</i> , 2010 , 22, 405-15	1.8	9
65	Consecutive excretion of <i>Mycobacterium avium</i> 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> , 2010 , 72, 1283-8	1.1	20
64	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> , 2009 , 44 Suppl 2, 354-8	1.6	8
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48	Influence of cryopreservation on mitochondrial functions in equine spermatozoa. <i>Theriogenology</i> , 2007 , 68, 745-54	2.8	49
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46	Influence of reproductive stage at PRID insertion on synchronization of estrus and ovulation in mares. <i>Animal Reproduction Science</i> , 2007 , 97, 382-93	2.1	7
45	Effects of reproductive status and management on cortisol secretion and fertility of oestrous horse mares. <i>Animal Reproduction Science</i> , 2007 , 102, 276-85	2.1	39
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36	Reactive oxygen species and their influence on stallion semen fertility - a review. <i>Pferdeheilkunde</i> , 2006 , 22, 212-217	1.8	5
35	Activity of glutathione peroxidase, superoxide dismutase and catalase and lipid peroxidation intensity in stallion semen during storage at 5 degrees C. <i>Theriogenology</i> , 2005 , 63, 1354-65	2.8	78
34	Factors affecting the plasma membrane function of cooled-stored stallion spermatozoa. <i>Animal Reproduction Science</i> , 2005 , 89, 65-75	2.1	70
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31	Steroid receptors in canine endometrial cells can be regulated by estrogen and progesterone under in vitro conditions. <i>Theriogenology</i> , 2004 , 61, 963-76	2.8	16
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28	Application of techniques for sperm selection in fresh and frozen-thawed stallion semen. <i>Reproduction in Domestic Animals</i> , 2003 , 38, 134-40	1.6	54
27	Secretion patterns of oxytocin and PGF2alpha-metabolite in response to cervical dilatation in cyclic mares. <i>Theriogenology</i> , 2003 , 59, 1381-91	2.8	19
26	Somatostatin treatment affects testicular function in stallions. <i>Theriogenology</i> , 2003 , 60, 163-74	2.8	17
25	Semen parameters and level of microsatellite heterozygosity in Noriker draught horse stallions. <i>Theriogenology</i> , 2003 , 60, 371-8	2.8	19
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