Katrin Hinrichs

List of Publications by Year
in descending order

175 papers	4,482 citations	87888 38 h-index	155660 55 g-index
180 all docs	180 docs citations	180 times ranked	1649 citing authors

#	Article	IF	Citations
1	Genome activation in equine in vitroâ€"produced embryos. Biology of Reproduction, 2022, 106, 66-82.	2.7	2
2	Abortion due to <i>Bacillus safensis</i> in a mare. Equine Veterinary Education, 2021, 33, e28.	0.6	1
3	Flow-cytometric analysis of membrane integrity of stallion sperm in the face of agglutination: the â€œzombie spermâ€• dilemma. Journal of Assisted Reproduction and Genetics, 2021, 38, 2465-2480.	2.5	4
4	Factors affecting intracellular calcium influx in response to calcium ionophore A23187 in equine sperm. Andrology, 2021, 9, 1631-1651.	3.5	4
5	Allele-specific expression analysis reveals conserved and unique features of preimplantation development in equine ICSI embryos. Biology of Reproduction, 2021, 105, 1416-1426.	2.7	1
6	Culture protocols for horse embryos after ICSI: Effect of myo-inositol and time of media change. Animal Reproduction Science, 2021, 233, 106819.	1.5	6
7	Equine fetal genotyping via aspiration of yolk-sac fluid at 22â€"28 days of gestation. Theriogenology, 2020, 142, 34-40.	2.1	0
8	Advances in Holding and Cryopreservation of Equine Oocytes and Embryos. Journal of Equine Veterinary Science, 2020, 89, 102990.	0.9	10
9	Energy metabolism of the equine cumulus oocyte complex during in vitro maturation. Scientific Reports, 2020, 10, 3493.	3.3	19
10	Embryo development after vitrification of immature and in vitro-matured equine oocytes. Cryobiology, 2020, 92, 251-254.	0.7	10
11	Effect of warming method on embryo quality in a simplified equine embryo vitrification system. Theriogenology, 2020, 151, 151-158.	2.1	5
12	Glucose concentration during equine in vitro maturation alters mitochondrial function. Reproduction, 2020, 160, 227-237.	2.6	5
13	Application of embryo biopsy and sex determination via polymerase chain reaction in a commercial equine embryo transfer program in Argentina. Reproduction, Fertility and Development, 2019, 31, 1917.	0.4	5
14	Equine blastocyst production under different incubation temperatures and different CO2 concentrations during early cleavage. Reproduction, Fertility and Development, 2019, 31, 1823.	0.4	8
15	Morphokinetics of early equine embryo development in vitro using time-lapse imaging, and use in selecting blastocysts for transfer. Reproduction, Fertility and Development, 2019, 31, 1851.	0.4	8
16	Transcriptome analysis reveals that fertilization with cryopreserved sperm downregulates genes relevant for early embryo development in the horse. PLoS ONE, 2019, 14, e0213420.	2.5	22
17	Intrafollicular oocyte transfer in the horse: effect of autologous vs. allogeneic transfer and time of administration of ovulatory stimulus before transfer. Journal of Assisted Reproduction and Genetics, 2019, 36, 1237-1250.	2.5	1
18	Altered morphokinetics in equine embryos from oocytes exposed to DEHP during IVM. Molecular Reproduction and Development, 2019, 86, 1388-1404.	2.0	13

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19	Use of time-lapse imaging to evaluate morphokinetics of in vitro equine blastocyst development after oocyte holding for two days at 15Â°C versus room temperature before intracytoplasmic sperm injection. Reproduction, Fertility and Development, 2019, 31, 1862.	0.4	8
20	Effect of intra-ovarian injection of mesenchymal stem cells in aged mares. Journal of Assisted Reproduction and Genetics, 2019, 36, 543-556.	2.5	21
21	Lower blastocyst quality after conventional vs. Piezo ICSI in the horse reflects delayed sperm component remodeling and oocyte activation. Journal of Assisted Reproduction and Genetics, 2018, 35, 825-840.	2.5	28
22	Effect of different shipping temperatures (âˆ¼22â€¯Â°C vs. âˆ¼7â€¯Â°C) and holding media on blastocyst development after overnight holding of immature equine cumulus-oocyte complexes. Theriogenology, 2018, 111, 62-68.	2.1	16
23	Vitrification of germinal-vesicle stage equine oocytes: Effect of cryoprotectant exposure time on in-vitro embryo production. Cryobiology, 2018, 81, 185-191.	0.7	22
24	Culture of somatic cells isolated from frozen-thawed equine semen using fluorescence-assisted cell sorting. Animal Reproduction Science, 2018, 190, 10-17.	1.5	2
25	Persistence of fluorescent nanoparticleâ€labeled bone marrow mesenchymal stem cells in vitro and after intraâ€articular injection. Journal of Tissue Engineering and Regenerative Medicine, 2018, 13, 191-202.	2.7	7
26	Assisted reproductive techniques in mares. Reproduction in Domestic Animals, 2018, 53, 4-13.	1.4	50
27	Influence of caudal epidural analgesia on cortisol concentrations and painâ€related behavioral responses in mares during and after ovariectomy via colpotomy. Veterinary Surgery, 2018, 47, 715-721.	1.0	3
28	Blastocyst Rates and Kinetics of Sperm Processing After Conventional vs. Piezo-driven ICSI. Journal of Equine Veterinary Science, 2018, 66, 175.	0.9	2
29	Impact of equine assisted reproductive technologies (standard embryo transfer or intracytoplasmic) Tj ETQq1 1 0.784314 rgBT /Overlo and placental gene expression. Reproduction, Fertility and Development, 2018, 30, 371.	0.4	20
30	Blastocyst development after intracytoplasmic sperm injection of equine oocytes vitrified at the germinal-vesicle stage. Cryobiology, 2017, 75, 52-59.	0.7	29
31	Vitrification of inÂvitro -produced and inÂvivo -recovered equine blastocysts in a clinical program. Theriogenology, 2017, 87, 48-54.	2.1	29
32	Effect of medium variations (zinc supplementation during oocyte maturation, perifertilization pH, and) Tj ETQq0 0 0 rgBT /Overlock 10 T injection. Theriogenology, 2016, 86, 1782-1788.	2.1	14
33	A journey through people, places, and projects in equine assisted reproduction. Theriogenology, 2016, 86, 1-10.	2.1	9
34	Intracytoplasmic Sperm Injection, Embryo Culture, and Transfer of InÂVitroâ€"Produced Blastocysts. Veterinary Clinics of North America Equine Practice, 2016, 32, 401-413.	0.7	19
35	Placental abnormalities in equine pregnancies generated by SCNT from one donor horse. Theriogenology, 2016, 86, 1573-1582.	2.1	14
36	Factors affecting the efficiency of foal production in a commercial oocyte transfer program. Theriogenology, 2016, 85, 1053-1062.	2.1	10

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37	Effect of clinically-related factors on inÂvitro blastocyst development after equine ICSI. Theriogenology, 2016, 85, 1289-1296.	2.1	40
38	Micromanipulation of equine blastocysts to allow vitrification. Reproduction, Fertility and Development, 2016, 28, 1092.	0.4	6
39	Accuracy of preimplantation genetic diagnosis in equine in vivo-recovered and in vitro-produced blastocysts. Reproduction, Fertility and Development, 2016, 28, 1382.	0.4	13
40	Dexamethasone acutely regulates endocrine parameters in stallions and subsequently affects gene expression in testicular germ cells. Animal Reproduction Science, 2015, 152, 47-54.	1.5	9
41	The â€œdilution effectâ€• in stallion sperm. Theriogenology, 2015, 83, 772-777.	2.1	19
42	Timing Factors Affecting Blastocyst Development in Equine Somatic Cell Nuclear Transfer. Cellular Reprogramming, 2015, 17, 124-130.	0.9	13
43	Cell lineage allocation in equine blastocysts produced in vitro under varying glucose concentrations. Reproduction, 2015, 150, 31-41.	2.6	31
44	Effect of calcium, bicarbonate, and albumin on capacitation-related events in equine sperm. Reproduction, 2015, 149, 87-99.	2.6	34
45	Neonatal Care and Management of Foals Derived by Somatic Cell Nuclear Transfer. Methods in Molecular Biology, 2015, 1330, 189-201.	0.9	4
46	Regulation of Axonemal Motility in Demembranated Equine Sperm1. Biology of Reproduction, 2014, 91, 152.	2.7	13
47	Effect of holding equine oocytes in meiosis inhibitor-free medium before in vitro maturation and of holding temperature on meiotic suppression and mitochondrial energy/redox potential. Reproductive Biology and Endocrinology, 2014, 12, 99.	3.3	28
48	Production of a mitochondrial-DNA identical cloned foal using oocytes recovered from immature follicles of selected mares. Theriogenology, 2014, 82, 411-417.	2.1	20
49	Use of in vitro maturation of oocytes, intracytoplasmic sperm injection and in vitro culture to the blastocyst stage in a commercial equine assisted reproduction program. Journal of Equine Veterinary Science, 2014, 34, 176.	0.9	27
50	Early embryonic development, assisted reproductive technologies, and pluripotent stem cell biology in domestic mammals. Veterinary Journal, 2013, 197, 128-142.	1.7	34
51	Assisted reproduction techniques in the horse. Reproduction, Fertility and Development, 2013, 25, 80.	0.4	66
52	A viable foal obtained by equine somatic cell nuclear transfer using oocytes recovered from immature follicles of live mares. Theriogenology, 2013, 79, 791-796.e1.	2.1	21
53	Chromatin and cytoplasmic characteristics of equine oocytes recovered by transvaginal ultrasound-guided follicle aspiration are influenced by the developmental stage of their follicle of origin. Theriogenology, 2013, 80, 1-9.	2.1	9
54	CatSper and the Relationship of Hyperactivated Motility to Intracellular Calcium and pH Kinetics in Equine Sperm1. Biology of Reproduction, 2013, 89, 123.	2.7	61

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55	Focal Adhesion Kinases and Calcium/Calmodulin-Dependent Protein Kinases Regulate Protein Tyrosine Phosphorylation in Stallion Sperm. Biology of Reproduction, 2013, 88, 138-138.	2.7	54
56	Effect of potential oocyte transport protocols on blastocyst rates after intracytoplasmic sperm injection in the horse. Equine Veterinary Journal, 2013, 45, 39-43.	1.7	60
57	61 APPLICATION OF AN OPEN DEVICE TO VITRIFY EQUINE IN VITRO-PRODUCED EMBRYOS. Reproduction, Fertility and Development, 2013, 25, 178.	0.4	3
58	Evaluation of foal production following intracytoplasmic sperm injection and blastocyst culture of oocytes from ovaries collected immediately before euthanasia or after death of mares under field conditions. Journal of the American Veterinary Medical Association, 2012, 241, 1070-1074.	0.5	27
59	Calciumâ€“calmodulin and pH regulate protein tyrosine phosphorylation in stallion sperm. Reproduction, 2012, 144, 411-422.	2.6	44
60	Late gestational nutrition of the mare and potential effects on endocrine profiles and adrenal function of the offspring. The Professional Animal Scientist, 2012, 28, 344-350.	0.7	8
61	Pregnancy rates in mares inseminated with 0.5 or 1 million sperm using hysteroscopic or transrectally guided deep-horn insemination techniques. Theriogenology, 2012, 78, 914-920.	2.1	11
62	Effects of repeated transvaginal aspiration of immature follicles on mare health and ovarian status. Equine Veterinary Journal, 2012, 44, 78-83.	1.7	26
63	Hyperactivated Sperm Motility: Are Equine Sperm Different?. Journal of Equine Veterinary Science, 2012, 32, 441-444.	0.9	9
64	Equine Embryo Biopsy, Genetic Testing, and Cryopreservation. Journal of Equine Veterinary Science, 2012, 32, 390-396.	0.9	11
65	102 ACCURACY OF PRE-IMPLANTATION GENETIC DIAGNOSIS USING CELLS BIOPSIED FROM EQUINE BLASTOCYSTS. Reproduction, Fertility and Development, 2012, 24, 163.	0.4	1
66	Description and genetic analysis of three sets of monozygotic twins resulting from transfers of single embryos to recipient mares. Journal of the American Veterinary Medical Association, 2011, 238, 1040-1043.	0.5	9
67	Erratum to â€œRecovery of mare oocytes on a fixed biweekly schedule, and resulting blastocyst formation after intracytoplasmic sperm injectionâ€• Theriogenology, 2011, 75, 195.	2.1	0
68	Agreement between measures of total motility and membrane integrity in stallion sperm. Theriogenology, 2011, 75, 1499-1505.	2.1	29
69	Successful cryopreservation of expanded equine blastocysts. Theriogenology, 2011, 76, 143-152.	2.1	64
70	Comparison of methods for assessing integrity of equine sperm membranes. Theriogenology, 2011, 76, 334-341.	2.1	38
71	Embryo Transfer. , 2011, , 276-287.		0
72	Assisted Reproductive Technology. , 2011, , 302-312.		1

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73	Surgery of the Mare Reproductive Tract. , 2011, , 228-241.		1
74	Production of live foals via intracytoplasmic injection of lyophilized sperm and sperm extract in the horse. Reproduction, 2011, 142, 529-538.	2.6	90
75	The equine oocyte: Factors affecting meiotic and developmental competence. Molecular Reproduction and Development, 2010, 77, 651-661.	2.0	50
76	<i>In Vitro</i>Production of Equine Embryos: State of the Art. Reproduction in Domestic Animals, 2010, 45, 3-8.	1.4	49
77	Physical and clinicopathologic findings in foals derived by use of somatic cell nuclear transfer: 14 cases (2004â€“2008). Journal of the American Veterinary Medical Association, 2010, 236, 983-990.	0.5	40
78	Recovery of mare oocytes on a fixed biweekly schedule, and resulting blastocyst formation after intracytoplasmic sperm injection. Theriogenology, 2010, 73, 1116-1126.	2.1	77
79	Heat shock protein 70 gene expression in equine blastocysts after exposure of oocytes to high temperatures in vitro or in vivo after exercise of donor mares. Theriogenology, 2010, 74, 374-383.	2.1	25
80	Viability of equine embryos after puncture of the capsule and biopsy for preimplantation genetic diagnosis. Reproduction, 2010, 140, 893-902.	2.6	48
81	89 HIGH PREGNANCY RATES AFTER TRANSFER OF LARGE EQUINE BLASTOCYSTS COLLAPSED VIA MICROMANIPULATION BEFORE VITRIFICATION. Reproduction, Fertility and Development, 2010, 22, 203.	0.4	7
82	Effect of Sperm Extract Injection Volume, Injection of PLCÎ¶ cRNA, and Tissue Cell Line on Efficiency of Equine Nuclear Transfer. Cloning and Stem Cells, 2009, 11, 301-308.	2.6	28
83	Hyperactivation of Stallion Sperm Is Required for Successful In Vitro Fertilization of Equine Oocytes1. Biology of Reproduction, 2009, 81, 199-206.	2.7	115
84	The uterine environment modulates trophectodermal POU5F1 levels in equine blastocysts. Reproduction, 2009, 138, 589-599.	2.6	36
85	Embryo recovery from exercised mares. Animal Reproduction Science, 2009, 110, 237-244.	1.5	45
86	Transport of equine ovaries for assisted reproduction. Animal Reproduction Science, 2008, 108, 171-179.	1.5	34
87	Assessment of canine oocyte viability after transportation and storage under different conditions. Animal Reproduction Science, 2008, 105, 451-456.	1.5	10
88	Holding bovine oocytes in the absence of maturation inhibitors: Kinetics of in vitro maturation and effect on blastocyst development after in vitro fertilization. Theriogenology, 2008, 70, 1024-1029.	2.1	13
89	Microinjection of mouse phospholipase CÎ¶ complementary RNA into mare oocytes induces long-lasting intracellular calcium oscillations and embryonic development. Reproduction, Fertility and Development, 2008, 20, 875.	0.4	29
90	Production of cloned horse foals using roscovitine-treated donor cells and activation with sperm extract and/or ionomycin. Reproduction, 2007, 134, 319-325.	2.6	55

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91	Irregularities of the Estrous Cycle and Ovulation in Mares (Including Seasonal Transition). , 2007, , 144-152.		0
92	In vitro-produced equine embryos: Production of foals after transfer, assessment by differential staining and effect of medium calcium concentrations during culture. Theriogenology, 2007, 68, 521-529.	2.1	35
93	Ejaculate and type of freezing extender affect rates of fertilization of horse oocytes in vitro. Theriogenology, 2007, 68, 560-566.	2.1	21
94	Effect of holding technique and culture drop size in individual or group culture on blastocyst development after ICSI of equine oocytes with low meiotic competence. Animal Reproduction Science, 2007, 102, 38-47.	1.5	22
95	In Vitro Fertilization. , 2007, , 308-309.		0
96	In Vitro Oocyte Maturation. , 2007, , 310-314.		0
97	Equine Cloning. Veterinary Clinics of North America Equine Practice, 2006, 22, 857-866.	0.7	9
98	Equine blastocyst development after intracytoplasmic injection of sperm subjected to two freeze-thaw cycles. Theriogenology, 2006, 65, 808-819.	2.1	56
99	Holding immature equine oocytes in the absence of meiotic inhibitors: Effect on germinal vesicle chromatin and blastocyst development after intracytoplasmic sperm injection. Theriogenology, 2006, 66, 955-963.	2.1	79
100	Blastocyst development in equine oocytes with low meiotic competence after suppression of meiosis with roscovitine prior to in vitro maturation. Zygote, 2006, 14, 1-8.	1.1	28
101	Production of horse foals via direct injection of roscovitine-treated donor cells and activation by injection of sperm extract. Reproduction, 2006, 131, 1063-1072.	2.6	52
102	Assisted Reproductive Techniques in the Horse. Clinical Techniques in Equine Practice, 2005, 4, 210-218.	0.5	9
103	Chromatin Configuration Within the Germinal Vesicle of Horse Oocytes: Changes Post Mortem and Relationship to Meiotic and Developmental Competence1. Biology of Reproduction, 2005, 72, 1142-1150.	2.7	123
104	Update on equine ICSI and cloning. Theriogenology, 2005, 64, 535-541.	2.1	50
105	Blastocyst Formation Rates In Vivo and In Vitro of In Vitro-Matured Equine Oocytes Fertilized by Intracytoplasmic Sperm Injection1. Biology of Reproduction, 2004, 70, 1231-1238.	2.7	68
106	Factors affecting developmental competence of equine oocytes after intracytoplasmic sperm injection. Reproduction, 2004, 127, 187-194.	2.6	28
107	Patterns of Intracellular Calcium Oscillations in Horse Oocytes Fertilized by Intracytoplasmic Sperm Injection: Possible Explanations for the Low Success of This Assisted Reproduction Technique in the Horse1. Biology of Reproduction, 2004, 70, 936-944.	2.7	22
108	Activation of Equine Nuclear Transfer Oocytes: Methods and Timing of Treatment in Relation to Nuclear Remodeling1. Biology of Reproduction, 2004, 70, 46-53.	2.7	25

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109	Effect of ovary storage and oocyte transport method on maturation rate of horse oocytes. Theriogenology, 2003, 59, 765-774.	2.1	48
110	Effects of gas conditions, time of medium change, and ratio of medium to embryo on in vitro development of horse oocytes fertilized by intracytoplasmic sperm injection. Theriogenology, 2003, 59, 1219-1229.	2.1	26
111	Effects of roscovitine on maintenance of the germinal vesicle in horse oocytes, subsequent nuclear maturation, and cleavage rates after intracytoplasmic sperm injection. Reproduction, 2003, 125, 693-700.	2.6	25
112	In vitro development of equine nuclear transfer embryos: effects of oocyte maturation media and amino acid composition during embryo culture. Zygote, 2003, 11, 77-86.	1.1	47
113	Meiotic Competence of Equine Oocytes and Pronucleus Formation after Intracytoplasmic Sperm Injection (ICSI) as Related to Granulosa Cell Apoptosis1. Biology of Reproduction, 2003, 68, 2065-2072.	2.7	42
114	Cloning Companion Animals (Horses, Cats, and Dogs). Cloning and Stem Cells, 2003, 5, 301-317.	2.6	13
115	Intracellular calcium oscillations and activation in horse oocytes injected with stallion sperm extracts or spermatozoa. Reproduction, 2003, 126, 489-499.	2.6	26
116	Effects of stage of oestrous cycle and progesterone supplementation during culture on maturation of canine oocytes in vitro. Reproduction, 2003, 126, 501-508.	2.6	51
117	In Vitro Fertilization of In Vitro-Matured Equine Oocytes: Effect of Maturation Medium, Duration of Maturation, and Sperm Calcium Ionophore Treatment, and Comparison with Rates of Fertilization In Vivo after Oviductal Transfer1. Biology of Reproduction, 2002, 67, 256-262.	2.7	88
118	Production of Nuclear Transfer Horse Embryos by Piezo-Driven Injection of Somatic Cell Nuclei and Activation with Stallion Sperm Cytosolic Extract1. Biology of Reproduction, 2002, 67, 561-567.	2.7	55
119	Developmental competence in vivo and in vitro of in vitro-matured equine oocytes fertilized by intracytoplasmic sperm injection with fresh or frozen-thawed spermatozoa. Reproduction, 2002, 123, 455-465.	2.6	91
120	Suppression of meiosis by inhibitors of m-phase proteins in horse oocytes with low meiotic competence. Zygote, 2002, 10, 37-45.	1.1	12
121	Effect of co-culture with theca interna on nuclear maturation of horse oocytes with low meiotic competence, and subsequent fusion and activation rates after nuclear transfer. Theriogenology, 2002, 57, 1005-1011.	2.1	16
122	Effect of holding at room temperature on initial chromatin configuration and in vitro maturation rate of equine oocytes. Theriogenology, 2002, 57, 1973-1979.	2.1	11
123	Influence of oocyte collection technique on initial chromatin configuration, meiotic competence, and male pronucleus formation after intracytoplasmic sperm injection (ICSI) of equine oocytes. Molecular Reproduction and Development, 2001, 60, 79-88.	2.0	38
124	Activation of cumulus-free equine oocytes: effect of maturation medium, calcium ionophore concentration and duration of cycloheximide exposure. Reproduction, 2001, 122, 177-183.	2.6	15
125	Meiotic Competence in Horse Oocytes: Interactions Among Chromatin Configuration, Follicle Size, Cumulus Morphology, and Season1. Biology of Reproduction, 2000, 62, 1402-1408.	2.7	100
126	Treatments resulting in pregnancy in nonovulating, hormone-treated oocyte recipient mares. Theriogenology, 2000, 54, 1285-1293.	2.1	20

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127	Effect of timing of follicle aspiration on pregnancy rate after oocyte transfer in mares. Journal of Reproduction and Fertility Supplement, 2000, , 493-8.	0.1	0
128	Comparison of the longevity of motility of stallion spermatozoa incubated at 38Â°C in different capacitating media and containers. Theriogenology, 1999, 51, 637-646.	2.1	10
129	Birth of a foal after oocyte transfer to a nonovulating, hormone-treated recipient mare. Theriogenology, 1999, 51, 1251-1258.	2.1	10
130	XX/XY chimerism and freemartinism in a female llama co-twin to a male. Journal of the American Veterinary Medical Association, 1999, 215, 1140-1.	0.5	16
131	Production of embryos by assisted reproduction in the horse. Theriogenology, 1998, 49, 13-21.	2.1	36
132	Oocyte transfer in mares. Journal of the American Veterinary Medical Association, 1998, 212, 982-6.	0.5	29
133	Relationships among Oocyte-Cumulus Morphology, Follicular Atresia, Initial Chromatin Configuration, and Oocyte Meiotic Competence in the Horse1. Biology of Reproduction, 1997, 57, 377-384.	2.7	114
134	Cumulus expansion, chromatin configuration and meiotic competence in horse oocytes: A new hypothesis. Equine Veterinary Journal, 1997, 29, 43-46.	1.7	11
135	Comparison of different methods for the recovery of horse oocytes. Equine Veterinary Journal, 1997, 29, 47-50.	1.7	10
136	X-chromosome monosomy in an infertile female llama. Journal of the American Veterinary Medical Association, 1997, 210, 1503-4.	0.5	13
137	Effect of cycloheximide on nuclear maturation of horse oocytes and its relation to initial cumulus morphology. Reproduction, 1996, 107, 215-220.	2.6	46
138	Comparison of Equine and Bovine Oocyte-Cumulus Morphology within the Ovarian Follicle1. Biology of Reproduction, 1995, 52, 243-252.	2.7	51
139	Activation of Horse Oocytes1. Biology of Reproduction, 1995, 52, 319-324.	2.7	18
140	Effect of follicular components on meiotic arrest and resumption in horse oocytes. Reproduction, 1995, 104, 149-156.	2.6	26
141	The effect of insemination volume on pregnancy rates of pony mares. Theriogenology, 1994, 42, 571-578.	2.1	16
142	In Vitro Maturation of Horse Oocytes: Characterization of Chromatin Configuration Using Fluorescence Microscopy1. Biology of Reproduction, 1993, 48, 363-370.	2.7	140
143	Embryo transfer in the mare: A status report. Animal Reproduction Science, 1993, 33, 227-240.	1.5	8
144	Atlas of chromatin configurations of germinal vesicleâ€stage and maturing horse oocytes. Equine Veterinary Journal, 1993, 25, 60-63.	1.7	9

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145	Evaluation of progesterone treatment to create a model for equine endometritis. Equine Veterinary Journal, 1992, 24, 457-461.	1.7	21
146	Granulosa-theca cell tumor associated with an ovulation fossa and normal ovarian stroma in a mare. Journal of the American Veterinary Medical Association, 1992, 200, 696-8.	0.5	3
147	The relationship of follicle atresia to follicle size, oocyte recovery rate on aspiration, and oocyte morphology in the mare. Theriogenology, 1991, 36, 157-168.	2.1	63
148	Effect of Aspiration of the Preovulatory Follicle on Luteinization, Corpus Luteum Function, and Peripheral Plasma Gonadotropin Concentrations in the Mare. Biology of Reproduction, 1991, 44, 292-298.	2.7	27
149	Embryonic development after intra-follicular transfer of horse oocytes. Journal of Reproduction and Fertility Supplement, 1991, 44, 369-74.	0.1	17
150	Effect of administration of phenylbutazone or progesterone on recovery of embryos from the uterus of mares 5 days after ovulation. American Journal of Veterinary Research, 1991, 52, 678-81.	0.6	6
151	Ultrasound as an aid to diagnosis of granulosa cell tumour in the mare. Equine Veterinary Journal, 1990, 22, 99-103.	1.7	44
152	Culture of 5-day horse embryos in microdroplets for 10 to 20 days. Theriogenology, 1990, 34, 643-653.	2.1	17
153	Work in progress: A simple technique that may improve the rate of embryo recovery on uterine flushing in mares. Theriogenology, 1990, 33, 937-942.	2.1	18
154	Aspiration of oocytes from mature and immature preovulatory follicles in the mare. Theriogenology, 1990, 34, 107-112.	2.1	28
155	Granulosa cell tumor in a mare with a functional contralateral ovary. Journal of the American Veterinary Medical Association, 1990, 197, 1037-8.	0.5	21
156	Effect of administration of prostaglandin F2 alpha on embryo recovery from the uterus on day 5 after ovulation in mares. American Journal of Veterinary Research, 1990, 51, 451-3.	0.6	6
157	Establishment of pregnancy after embryo transfer in mares with gonadal dysgenesis. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1989, 6, 305-309.	0.8	9
158	Adrenal production of sex steroids in the mare. Theriogenology, 1989, 32, 913-919.	2.1	15
159	Embryo transfer in mares with gonadal dysgenesis. Theriogenology, 1989, 31, 204.	2.1	0
160	Differences in protein content of uterine fluid related to duration of progesterone treatment in ovariectomised mares used as embryo recipients. Equine Veterinary Journal, 1989, 21, 49-55.	1.7	9
161	Histological aspects of uterine involution in the post parturient, ovariectomised, embryoâ€recipient mare: a model for the study of involution. Equine Veterinary Journal, 1989, 21, 56-58.	1.7	4
162	Serous cystadenoma in a normally cyclic mare with high plasma testosterone values. Journal of the American Veterinary Medical Association, 1989, 194, 381-2.	0.5	20

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163	Use of an immediate, qualitative progesterone assay for determination of day of ovulation in an equine embryo transfer program. Theriogenology, 1988, 29, 1123-1130.	2.1	6
164	Clinical report: Recovery of a degenerating 14-day embryo in the uterine flush of a mare 7 days after ovulation. Theriogenology, 1988, 30, 349-353.	2.1	6
165	Periparturient events in ovariectomized embryo transfer recipient mares. Theriogenology, 1988, 30, 401-409.	2.1	8
166	Use of an androgenized mare as an aid in detection of estrus in mares. Theriogenology, 1988, 30, 547-553.	2.1	6
167	Changes in the concentrations of steroids and prostaglandin F in preovulatory follicles of the mare after administration of hCG. Reproduction, 1988, 84, 557-561.	2.6	29
168	Clinical significance of aerobic bacterial flora of the uterus, vagina, vestibule, and clitoral fossa of clinically normal mares. Journal of the American Veterinary Medical Association, 1988, 193, 72-5.	0.5	45
169	Establishment and maintenance of pregnancy after embryo transfer in ovariectomized mares treated with progesterone. Reproduction, 1987, 80, 395-401.	2.6	34
170	Effect of timing of progesterone administration on pregnancy rate after embryo transfer in ovariectomized mares. Journal of Reproduction and Fertility Supplement, 1987, 35, 439-43.	0.1	4
171	Use of altrenogest to prepare ovariectomized mares as embryo transfer recipients. Theriogenology, 1986, 26, 455-460.	2.1	43
172	A comparison between cervical dimensions of pregnant and nonpregnant Santa Gertrudis and cows. Theriogenology, 1985, 24, 109-118.	2.1	2
173	Unilateral hydrosalpinx and absence of the infundibulum in a mare. Theriogenology, 1984, 22, 571-577.	2.1	9
174	Surgical repair of the lacerated cervix in the mare. Theriogenology, 1984, 22, 351-359.	2.1	17
175	OMICS for the Identification of Biomarkers for Oocyte Competence, with Special Reference to the Mare as a Prospective Model for Human Reproductive Medicine. , 0, , .		1