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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

521
citations

623734

14
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713466

21
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21
all docs

21
docs citations

21
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial activity of frozen-thawed spermatozoa assessed by MitoTracker Deep Red 633. <i>Theriogenology</i> , 2005, 63, 2311-2322.	2.1	78
2	Usefulness of a triple fluorochrome combination Merocyanine 540/Yo-Pro 1/Hoechst 33342 in assessing membrane stability of viable frozen-thawed spermatozoa from Estonian Holstein AI bulls. <i>Theriogenology</i> , 2006, 65, 1122-1136.	2.1	72
3	The differential transcriptome and ontology profiles of floating and cumulus granulosa cells in stimulated human antral follicles. <i>Molecular Human Reproduction</i> , 2010, 16, 229-240.	2.8	61
4	Does cleansing of frozen-thawed bull semen before assessment provide samples that relate better to potential fertility?. <i>Theriogenology</i> , 2004, 62, 702-713.	2.1	38
5	Sperm chromatin stability in frozen-thawed semen is maintained over age in AI bulls. <i>Theriogenology</i> , 2005, 63, 1752-1763.	2.1	36
6	Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment. <i>Proteomics</i> , 2015, 15, 1906-1920.	2.2	33
7	Changes in Semen Quality in Estonian Holstein AI Bulls at 3, 5 and 7 years of Age. <i>Reproduction in Domestic Animals</i> , 2006, 41, 214-218.	1.4	24
8	Variations in quality of frozen-thawed semen from Swedish Red and White AI sires at 1 and 4 years of age. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 166-171.	3.6	22
9	Effects of sperm treatments on the in vitro development of bovine oocytes in semidefined and defined media. <i>Theriogenology</i> , 1997, 48, 711-720.	2.1	21
10	The effects of ovarian function on estrus synchronization with PGF in dairy cows. <i>Theriogenology</i> , 2006, 66, 1364-1374.	2.1	20
11	Pregnancy percentage following deposition of sex-sorted sperm at different sites within the uterus in estrus-synchronized heifers. <i>Theriogenology</i> , 2007, 67, 754-759.	2.1	19
12	Fixed time deep intracornual insemination of heifers at synchronized estrus. <i>Theriogenology</i> , 2003, 60, 1261-1268.	2.1	18
13	Adaptation of Equine Locomotor Muscle Fiber Types to Endurance and Intensive High Speed Training. <i>Journal of Equine Veterinary Science</i> , 2008, 28, 395-401.	0.9	18
14	Morphological Quality of Oocytes and Blood Plasma Metabolites in Repeat Breeding and Early Lactation Dairy Cows. <i>Reproduction in Domestic Animals</i> , 2011, 46, 253-260.	1.4	17
15	Sequencing and annotated analysis of full genome of Holstein breed bull. <i>Mammalian Genome</i> , 2014, 25, 363-373.	2.2	13
16	Sequencing and annotated analysis of the Holstein cow genome. <i>Mammalian Genome</i> , 2013, 24, 309-321.	2.2	11
17	Relationships between the results of hypo-osmotic swelling tests, sperm motility, and fertility in Estonian Holstein dairy bulls. <i>Czech Journal of Animal Science</i> , 2012, 57, 490-497.	1.3	9
18	Sequencing and annotated analysis of an Estonian human genome. <i>Gene</i> , 2012, 493, 69-76.	2.2	4

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19	Low semen dose intracornual insemination of cows at fixed time after PGF ₂ ± treatment or at spontaneous estrus. <i>Animal Reproduction Science</i> , 2006, 95, 116-124.	1.5	3
20	Age-Related Changes in Myosin Light and Heavy Chain Isoformsâ€™™ Composition in Gluteus Medius Muscle of Sedentary Akhal-Teke Horses. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 650-654.	0.9	3
21	Production of calves following nonsurgical transfer of fresh and refrigerated bovine demi-embryos. <i>Agricultural and Food Science</i> , 1996, 5, 521-527.	0.9	1