Pouya Dini

List of Publications by Year in Descending Order

40 papers	256 citations	9 h-index	13 g-index
47 ext. papers	343 ext. citations	3.2 avg, IF	3.33 L-index

#	Paper	IF	Citations
40	Effect of transvaginal aspiration of oocytes on blood and peritoneal fluid parameters in mares.. *Journal of Equine Veterinary Science*, **2022**, 103949	1.2	
39	Paternally expressed retrotransposon Gag-like 1 gene, RTL1, is one of the crucial elements for placental angiogenesis in horses *Biology of Reproduction*, **2021**, 104, 1386-1399	3.9	2
38	Parental bias in expression and interaction of genes in the equine placenta. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	2
37	The imbalance of the Th17/Treg axis following equine ascending placental infection. *Journal of Reproductive Immunology*, **2021**, 144, 103268	4.2	4
36	Equine cervical remodeling during placentitis and the prepartum period: a transcriptomic approach. *Reproduction*, **2021**, 161, 603-621	3.8	0
35	Serum amyloid A, Serum Amyloid A1 and Haptoglobin in pregnant mares and their fetuses after experimental induction of placentitis. *Animal Reproduction Science*, **2021**, 229, 106766	2.1	0
34	Kinetics of placenta-specific 8 (PLAC8) in equine placenta during pregnancy and placentitis. *Theriogenology*, **2021**, 160, 81-89	2.8	5
33	Transcriptomic analysis of equine placenta reveals key regulators and pathways involved in ascending placentitis *Biology of Reproduction*, **2021**, 104, 638-656	3.9	3
32	Interleukin-6 pathobiology in equine placental infection. *American Journal of Reproductive Immunology*, **2021**, 85, e13363	3.8	3
31	Fostering a Foal onto a Nurse Mare **2021**, 723-724		
30	Induction of Lactation to Create a Nurse Mare **2021**, 383-384		
29	Transcriptomic analysis of equine chorioallantois reveals immune networks and molecular mechanisms involved in nocardioform placentitis. *Veterinary Research*, **2021**, 52, 103	3.8	2
28	Use of Tubo-Ovarian Ligation Via Colpotomy as A Potential Method for Sterilization in Mares. *Journal of Equine Veterinary Science*, **2021**, 104, 103683	1.2	
27	Effect of oral urea supplementation on the endometrial transcriptome of mares. *Animal Reproduction Science*, **2020**, 216, 106464	2.1	
26	Equine hydrallantois is associated with impaired angiogenesis in the placenta. *Placenta*, **2020**, 93, 101-112	3.4	8
25	Transcriptomic analysis reveals the key regulators and molecular mechanisms underlying myometrial activation during equine placentitis *Biology of Reproduction*, **2020**, 102, 1306-1325	3.9	9
24	Ascarids exposed: a method for drug exposure and gene expression analysis of anthelmintic na e spp. *Parasitology*, **2020**, 147, 659-666	2.7	4

23	Steroid synthesis and metabolism in the equine placenta during placentitis. *Reproduction*, **2020**, 159, 289-302	3.8	7
22	Hormone-responsive organoids from domestic mare and endangered Przewalski\x8 horse endometrium. *Reproduction*, **2020**, 160, 819-831	3.8	3
21	A retrospective study on semen quality parameters from four different Dutch horse breeds with different levels of inbreeding. *Theriogenology*, **2020**, 157, 18-23	2.8	6
20	Elevated blood urea nitrogen alters the transcriptome of equine embryos. *Reproduction, Fertility and Development*, **2020**, 32, 1239-1249	1.8	1
19	Extraction of RNA from formalin-fixed, paraffin-embedded equine placenta. *Reproduction in Domestic Animals*, **2019**, 54, 627-634	1.6	2
18	Validation of a portable device (iSperm) for the assessment of stallion sperm motility and concentration. *Reproduction in Domestic Animals*, **2019**, 54, 1113-1120	1.6	3
17	Effect of environmental factors and changes in the body condition score on the onset of the breeding season in mares. *Reproduction in Domestic Animals*, **2019**, 54, 987-995	1.6	6
16	Small RNA (sRNA) expression in the chorioallantois, endometrium and serum of mares following experimental induction of placentitis. *Reproduction, Fertility and Development*, **2019**, 31, 1144-1156	1.8	8
15	Equine placentitis is associated with a downregulation in myometrial progestin signaling *Biology of Reproduction*, **2019**, 101, 162-176	3.9	7
14	A High Protein Model Alters the Endometrial Transcriptome of Mares. *Genes*, **2019**, 10,	4.2	4
13	Landscape of Overlapping Gene Expression in the Equine Placenta. *Genes*, **2019**, 10,	4.2	7
12	Equine arteritis virus long-term persistence is orchestrated by CD8+ T lymphocyte transcription factors, inhibitory receptors, and the CXCL16/CXCR6 axis. *PLoS Pathogens*, **2019**, 15, e1007950	7.6	12
11	Characterization of the placental transcriptome through mid to late gestation in the mare. *PLoS ONE*, **2019**, 14, e0224497	3.7	5
10	Expression Profile of the Chromosome 14 MicroRNA Cluster (C14MC) Ortholog in Equine Maternal Circulation throughout Pregnancy and Its Potential Implications. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	5
9	Downregulation of MicroRNA eca-mir-128 in Seminal Exosomes and Enhanced Expression of CXCL16 in the Stallion Reproductive Tract Are Associated with Long-Term Persistence of Equine Arteritis Virus. *Journal of Virology*, **2018**, 92,	6.6	9
8	Identification of Reference Genes for Analysis of microRNA Expression Patterns in Equine Chorioallantoic Membrane and Serum. *Molecular Biotechnology*, **2018**, 60, 62-73	3	9
7	Kinetics of the chromosome 14 microRNA cluster ortholog and its potential role during placental development in the pregnant mare. *BMC Genomics*, **2018**, 19, 954	4.5	19
6	Distribution of inflammation and association between active and chronic alterations within the endometrium of dairy cows. *Reproduction in Domestic Animals*, **2016**, 51, 751-7	1.6	9

5	Holding equine oocytes in a commercial embryo-holding medium: New perspective on holding temperature and maturation time. *Theriogenology*, **2016**, 86, 1361-8	2.8	11
4	Comparison between cytology and histopathology to evaluate subclinical endometritis in dairy cows. *Theriogenology*, **2016**, 86, 1550-1556	2.8	23
3	Prevalence of cytological endometritis and effect on pregnancy outcomes at the time of insemination in nulliparous dairy heifers. *Journal of Dairy Science*, **2016**, 99, 9051-9056	4	12
2	A novel cytologic sampling technique to diagnose subclinical endometritis and comparison of staining methods for endometrial cytology samples in dairy cows. *Theriogenology*, **2015**, 84, 1438-46	2.8	32
1	Effect of uterine lavage on neutrophil counts in postpartum dairy cows. *Animal Reproduction Science*, **2015**, 158, 25-30	2.1	12