Kirsten E Scoggin

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.

37 papers	435 citations	11 h-index	20 g-index
43 ext. papers	530 ext. citations	3.3 avg, IF	3.55 L-index

#	Paper	IF	Citations
37	Transcriptional profiling of equine endometrium during the time of maternal recognition of pregnancy. *Biology of Reproduction*, **2010**, 83, 102-13	3.9	78
36	Crystal structure of coxsackievirus B3 3Dpol highlights the functional importance of residue 5 in picornavirus polymerases. *Journal of Virology*, **2008**, 82, 9458-64	6.6	49
35	Serum amyloid A and haptoglobin concentrations are increased in plasma of mares with ascending placentitis in the absence of changes in peripheral leukocyte counts or fibrinogen concentration. *American Journal of Reproductive Immunology*, **2014**, 72, 376-85	3.8	44
34	Lipidomics of equine sperm and seminal plasma: Identification of amphiphilic (O-acyl)-ω-hydroxy-fatty acids. *Theriogenology*, **2016**, 86, 1212-21	2.8	28
33	Alpha-fetoprotein is present in the fetal fluids and is increased in plasma of mares with experimentally induced ascending placentitis. *Animal Reproduction Science*, **2015**, 154, 48-55	2.1	26
32	Identification of the allosteric regulatory site of insulysin. *PLoS ONE*, **2011**, 6, e20864	3.7	26
31	Equine fetal adrenal, gonadal and placental steroidogenesis. *Reproduction*, **2017**, 154, 445-454	3.8	22
30	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
29	Lipidomics of equine amniotic fluid: Identification of amphiphilic (O-acyl)-ω-hydroxy-fatty acids. *Theriogenology*, **2018**, 105, 120-125	2.8	18
28	Steroidogenic enzyme activities in the pre- and post-parturient equine placenta. *Reproduction*, **2018**, 155, 51-59	3.8	15
27	The influence of age, antral follicle count and diestrous ovulations on estrous cycle characteristics of mares. *Theriogenology*, **2017**, 97, 34-40	2.8	12
26	The feto-maternal immune response to equine placentitis. *American Journal of Reproductive Immunology*, **2019**, 82, e13179	3.8	10
25	Evaluation of circulating miRNAs during late pregnancy in the mare. *PLoS ONE*, **2017**, 12, e0175045	3.7	10
24	Identification of Reference Genes for Analysis of microRNA Expression Patterns in Equine Chorioallantoic Membrane and Serum. *Molecular Biotechnology*, **2018**, 60, 62-73	3	9
23	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
22	Equine hydrallantois is associated with impaired angiogenesis in the placenta. *Placenta*, **2020**, 93, 101-112	3.4	8
21	Equine placentitis is associated with a downregulation in myometrial progestin signaling *Biology of Reproduction*, **2019**, 101, 162-176	3.9	7

20	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
19	Kinetics of placenta-specific 8 (PLAC8) in equine placenta during pregnancy and placentitis. *Theriogenology*, **2021**, 160, 81-89	2.8	5
18	Sex-steroid receptors, prostaglandin E2 receptors, and cyclooxygenase in the equine cervix during estrus, diestrus and pregnancy: Gene expression and cellular localization. *Animal Reproduction Science*, **2017**, 187, 141-151	2.1	4
17	Inhibition of 5reductase alters pregnane metabolism in the late pregnant mare. *Reproduction*, **2018**, 155, 251-258	3.8	4
16	A High Protein Model Alters the Endometrial Transcriptome of Mares. *Genes*, **2019**, 10,	4.2	4
15	Fetal-fluid proteome analyses in late-term healthy pregnant mares and in mares with experimentally induced ascending placentitis. *Reproduction, Fertility and Development*, **2019**, 31, 1486-1496	1.8	4
14	Transcriptomic analysis of equine placenta reveals key regulators and pathways involved in ascending placentitis*Biology of Reproduction*, **2021**, 104, 638-656	3.9	3
13	Interleukin-6 pathobiology in equine placental infection. *American Journal of Reproductive Immunology*, **2021**, 85, e13363	3.8	3
12	Extraction of RNA from formalin-fixed, paraffin-embedded equine placenta. *Reproduction in Domestic Animals*, **2019**, 54, 627-634	1.6	2
11	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
10	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
9	Transcriptomic analysis of equine chorioallantois reveals immune networks and molecular mechanisms involved in nocardioform placentitis. *Veterinary Research*, **2021**, 52, 103	3.8	2
8	Elevated blood urea nitrogen alters the transcriptome of equine embryos. *Reproduction, Fertility and Development*, **2020**, 32, 1239-1249	1.8	1
7	Alterations of Circulating Biomarkers During Late Term Pregnancy Complications in the Horse Part II: Steroid Hormones and Alpha-Fetoprotein. *Journal of Equine Veterinary Science*, **2021**, 99, 103395	1.2	1
6	Relationships between blood and follicular fluid urea nitrogen concentrations and between blood urea nitrogen and embryo survival in mares. *Theriogenology*, **2021**, 160, 142-150	2.8	1
5	Equine cervical remodeling during placentitis and the prepartum period: a transcriptomic approach. *Reproduction*, **2021**, 161, 603-621	3.8	0
4	Transcriptional and Histochemical Signatures of Bone Marrow Mononuclear Cell-Mediated Resolution of Synovitis.. *Frontiers in Immunology*, **2021**, 12, 734322	8.4	0
3	Effect of oral urea supplementation on the endometrial transcriptome of mares. *Animal Reproduction Science*, **2020**, 216, 106464	2.1	

2	Development and Use of an Enzyme-Linked Immunosorbent Assay to Determine Temporal Exposure Patterns to Putative Agents of Nocardioform Placentitis. *Journal of Equine Veterinary Science*, **2021**, 103826	1.2
1	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