Tuempong Wongtawan

List of Publications by Year
in descending order

22	234	1307594 7	996975 15
papers	citations	h-index	g-index

23	23	23	366
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histone H4K20me3 and HP1Î± are late heterochromatin markers in development, but present in undifferentiated embryonic stem cells. Journal of Cell Science, 2011, 124, 1878-1890.	2.0	79
2	Fertility after deep intra-uterine artificial insemination of concentrated low-volume boar semen doses. Theriogenology, 2006, 65, 773-787.	2.1	66
3	Comparison of commercial RNA extraction kits and qPCR master mixes for studying gene expression in small biopsy tissue samples from the equine gastric epithelium. Journal of Equine Science, 2017, 28, 135-141.	0.8	14
4	MEM Î± Promotes Cell Proliferation and Expression of Bone Marrow Derived Equine Mesenchymal Stem Cell Gene Markers but Depresses Differentiation Gene Markers. Journal of Equine Veterinary Science, 2017, 50, 8-14.	0.9	11
5	Characterization and Allogeneic Transplantation of Equine Bone Marrowâ€“Derived Multipotent Mesenchymal Stromal Cells Collected From Cadavers. Journal of Equine Veterinary Science, 2019, 73, 15-23.	0.9	11
6	Searching for serum protein markers of equine squamous gastric disease using gel electrophoresis and mass spectrometry. Equine Veterinary Journal, 2019, 51, 581-586.	1.7	7
7	Enrichment of bovine X-sperm using microfluidic dielectrophoretic chip: A proof-of- concept study. Heliyon, 2020, 6, e05483.	3.2	7
8	First study on diversity and antimicrobial-resistant profile of staphylococci in sports animals of Southern Thailand. Veterinary World, 2022, 15, 765-774.	1.7	7
9	Serum protein expression in Equine Glandular Gastric Disease (EGGD) induced by phenylbutazone. Journal of Veterinary Medical Science, 2019, 81, 418-424.	0.9	5
10	Activation of transcription factor circuity in 2i-induced ground state pluripotency is independent of repressive global epigenetic landscapes. Nucleic Acids Research, 2020, 48, 7748-7766.	14.5	5
11	The occurrence of elephant endotheliotropic herpesvirus infection in wild and captive Asian elephants in Thailand: Investigation based on viral DNA and host antibody. Veterinary World, 2021, 14, 545-550.	1.7	5
12	Antimicrobial resistance in Staphylococcus pseudintermedius on the environmental surfaces of a recently constructed veterinary hospital in Southern Thailand. Veterinary World, 0, , 1087-1096.	1.7	5
13	Optimisation of a serum albumin removal protocol for use in a proteomic study to identify the protein biomarkers for silent gastric ulceration in horses. Journal of Equine Science, 2018, 29, 53-60.	0.8	4
14	Biomedical and social contributions to sustainability. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1730-1747.	3.4	2
15	Defined Combinations of Cryomedia and Thawing Extenders Influence the Viable X-Y Boar Sperm Ratio in Vitro. Cryo-Letters, 2017, 38, 160-165.	0.3	2
16	The dielectrophoresis microfluidic chip for cell separation: Case study of separation of floating cell and moving cells. , 2015, , .		1
17	Equine spinal kinematics derived from different riding positions during asymmetrical bareback riding. Journal of Equine Science, 2021, 32, 81-89.	0.8	1
18	Unique patterns of cardiogenic and fibrotic gene expression in rat cardiac fibroblasts. Veterinary World, 2020, 13, 1697-1708.	1.7	1

#	Article	IF	Citations
19	The combination of BMP12 and KY02111 enhances tendon differentiation in bone marrow-derived equine mesenchymal stromal cells (BM-eMSCs). Journal of Equine Science, 2022, 33, 19-26.	0.8	1
20	98 HETEROCHROMATIN REPROGRAMMING IN MOUSE EARLY DEVELOPMENT. Reproduction, Fertility and Development, 2009, 21, 149.	0.4	0
21	Epigenetic reprogramming in mammalian cell differentiation, transdifferentiation and dedifferentiation.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-15.	1.0	0
22	Exploration of double-dart injection technique as a supplemental application for remote drug delivery system for zoo and wild animals. Veterinary World, 2022, 15, 622-626.	1.7	0