

Talluri thirumala

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

317
citations

933447

10
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Genome Editing Tools in Stem Cells Towards Regenerative Medicine: An Update. <i>Current Stem Cell Research and Therapy</i> , 2022, 17, 267-279.	1.3	4
2	High throughput deep proteomic analysis of seminal plasma from stallions with contrasting semen quality. <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 272-285.	2.1	3
3	Cholesterol Loaded Cyclodextrin Supplementation Enhances the Cholesterol-to-Phospholipid Ratio and Diminishes Oxidative Stress in Jack Spermatozoa During Cryopreservation. <i>Journal of Equine Veterinary Science</i> , 2020, 94, 103237.	0.9	2
4	Carting capacity of mules during trotting in arid region. <i>Indian Journal of Comparative Microbiology Immunology and Infectious Diseases</i> , 2020, 41, 185-192.	0.0	0
5	Effect of heat treatments on antioxidant properties and insulin content of camel milk. <i>Journal of Camel Practice and Research</i> , 2020, 27, 105.	0.1	1
6	Phenotypic Characterization of Kachchhi-Sindhi Horses of India. <i>Indian Journal of Animal Research</i> , 2020, , .	0.1	0
7	Ameliorative Effect of Ascorbic Acid and Glutathione in Combating the Cryoinjuries During Cryopreservation of Exotic Jack Semen. <i>Journal of Equine Veterinary Science</i> , 2019, 81, 102796.	0.9	11
8	Effects of different concentration and combinations of cryoprotectants on sperm quality, functional integrity in three Indian horse breeds. <i>Cryobiology</i> , 2019, 86, 52-57.	0.7	19
9	Biochemical components of seminal plasma and their correlation to the fresh seminal characteristics in Marwari stallions and Poitou jacks. <i>Veterinary World</i> , 2017, 10, 214-220.	1.7	41
10	Factors affecting length of gestation in artificially inseminated Marwari mares of India. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 481-489.	0.4	4
11	Expression of Active Fluorophore Proteins in the Milk of Transgenic Pigs Bypassing the Secretory Pathway. <i>Scientific Reports</i> , 2016, 6, 24464.	3.3	4
12	Cytoplasmic injection of murine zygotes with Sleeping Beauty transposon plasmids and minicircles results in the efficient generation of germline transgenic mice. <i>Biotechnology Journal</i> , 2016, 11, 178-184.	3.5	16
13	One-step Multiplex Transgenesis via Sleeping Beauty Transposition in Cattle. <i>Scientific Reports</i> , 2016, 6, 21953.	3.3	35
14	Establishment of cell-based transposon-mediated transgenesis in cattle. <i>Theriogenology</i> , 2016, 85, 1297-1311.e2.	2.1	13
15	Identification and re-addressing of a transcriptionally permissive locus in the porcine genome. <i>Transgenic Research</i> , 2016, 25, 63-70.	2.4	7
16	Exogenous enzymes upgrade transgenesis and genetic engineering of farm animals. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1907-1929.	5.4	31
17	Derivation and Characterization of Bovine Induced Pluripotent Stem Cells by Transposon-Mediated Reprogramming. <i>Cellular Reprogramming</i> , 2015, 17, 131-140.	0.9	70
18	Transposon-based reprogramming to induced pluripotency. <i>Histology and Histopathology</i> , 2015, 30, 1397-409.	0.7	15

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19	Application of Caslick's Index in Predicting the Mare Fertility. Journal of Animal Research, 2015, 5, 219.	0.1	0
20	Non-viral reprogramming of fibroblasts into induced pluripotent stem cells by Sleeping Beauty and piggyBac transposons. Biochemical and Biophysical Research Communications, 2014, 450, 581-587.	2.1	39
21	Delineating the placental maternalâ€“fetal interface. Molecular Reproduction and Development, 2013, 80, 959-959.	2.0	1
22	Genome wide analysis identifies Single Nucleotide Polymorphism variations and altered pathways associated with poor semen quality in breeding bulls. Reproduction in Domestic Animals, 0, , .	1.4	1