

Talluri thirumala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4316742/publications.pdf>

Version: 2024-02-01

22
papers

317
citations

933447

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h-index

839539

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22
all docs

22
docs citations

22
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivation and Characterization of Bovine Induced Pluripotent Stem Cells by Transposon-Mediated Reprogramming. Cellular Reprogramming, 2015, 17, 131-140.	0.9	70
2	Biochemical components of seminal plasma and their correlation to the fresh seminal characteristics in Marwari stallions and Poitou jacks. Veterinary World, 2017, 10, 214-220.	1.7	41
3	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
4	One-step Multiplex Transgenesis via Sleeping Beauty Transposition in Cattle. Scientific Reports, 2016, 6, 21953.	3.3	35
5	Exogenous enzymes upgrade transgenesis and genetic engineering of farm animals. Cellular and Molecular Life Sciences, 2015, 72, 1907-1929.	5.4	31
6	Effects of different concentration and combinations of cryoprotectants on sperm quality, functional integrity in three Indian horse breeds. Cryobiology, 2019, 86, 52-57.	0.7	19
7	Cytoplasmic injection of murine zygotes with Sleeping Beauty transposon plasmids and minicircles results in the efficient generation of germline transgenic mice. Biotechnology Journal, 2016, 11, 178-184.	3.5	16
8	Transposon-based reprogramming to induced pluripotency. Histology and Histopathology, 2015, 30, 1397-409.	0.7	15
9	Establishment of cell-based transposon-mediated transgenesis in cattle. Theriogenology, 2016, 85, 1297-1311.e2.	2.1	13
10	Ameliorative Effect of Ascorbic Acid and Glutathione in Combating the Cryoinjuries During Cryopreservation of Exotic Jack Semen. Journal of Equine Veterinary Science, 2019, 81, 102796.	0.9	11
11	Identification and re-addressing of a transcriptionally permissive locus in the porcine genome. Transgenic Research, 2016, 25, 63-70.	2.4	7
12	Factors affecting length of gestation in artificially inseminated Marwari mares of India. Asian Pacific Journal of Reproduction, 2016, 5, 481-489.	0.4	4
13	Expression of Active Fluorophore Proteins in the Milk of Transgenic Pigs Bypassing the Secretory Pathway. Scientific Reports, 2016, 6, 24464.	3.3	4
14	Applications of Genome Editing Tools in Stem Cells Towards Regenerative Medicine: An Update. Current Stem Cell Research and Therapy, 2022, 17, 267-279.	1.3	4
15	High throughput deep proteomic analysis of seminal plasma from stallions with contrasting semen quality. Systems Biology in Reproductive Medicine, 2022, 68, 272-285.	2.1	3
16	Cholesterol Loaded Cyclodextrin Supplementation Enhances the Cholesterol-to-Phospholipid Ratio and Diminishes Oxidative Stress in Jack Spermatozoa During Cryopreservation. Journal of Equine Veterinary Science, 2020, 94, 103237.	0.9	2
17	Delineating the placental maternal-fetal interface. Molecular Reproduction and Development, 2013, 80, 959-959.	2.0	1
18	Effect of heat treatments on antioxidant properties and insulin content of camel milk. Journal of Camel Practice and Research, 2020, 27, 105.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Genome wide analysis identifies Single Nucleotide Polymorphism variations and altered pathways associated with poor semen quality in breeding bulls. <i>Reproduction in Domestic Animals</i> , 0, , .	1.4	1
20	Application of Caslick's Index in Predicting the Mare Fertility. <i>Journal of Animal Research</i> , 2015, 5, 219.	0.1	0
21	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
22	Phenotypic Characterization of Kachchhi-Sindhi Horses of India. <i>Indian Journal of Animal Research</i> , 2020, , .	0.1	0