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List of Publications by Year
in descending order

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39	739	516561	552653
papers	citations	16 h-index	26 g-index

40	40	40	1083
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multidrug and multispecies resistance in sheep flocks from SÃ£o Paulo state, Brazil. Veterinary Parasitology, 2012, 187, 209-216.	0.7	84
2	Genome-Wide Association for Growth Traits in Canchim Beef Cattle. PLoS ONE, 2014, 9, e94802.	1.1	53
3	Activation and early parthenogenesis of bovine oocytes treated with ethanol and strontium. Animal Reproduction Science, 2004, 81, 35-46.	0.5	52
4	Linkage disequilibrium and haplotype block structure in a composite beef cattle breed. BMC Genomics, 2014, 15, S6.	1.2	48
5	Pronounced Segregation of Donor Mitochondria Introduced by Bovine Ooplasmic Transfer to the Female Germ-Line1. Biology of Reproduction, 2010, 82, 563-571.	1.2	43
6	F200Y polymorphism in the Î²-tubulin gene in field isolates of Haemonchus contortus and risk factors of sheep flock management practices related to anthelmintic resistance. Veterinary Parasitology, 2012, 190, 608-612.	0.7	42
7	Ooplast-mediated developmental rescue of bovine oocytes exposed to ethidium bromide. Reproductive BioMedicine Online, 2011, 22, 172-183.	1.1	32
8	Genome-wide association study for backfat thickness in Canchim beef cattle using Random Forest approach. BMC Genetics, 2013, 14, 47.	2.7	32
9	Genomic structure and marker-derived gene networks for growth and meat quality traits of Brazilian Nelore beef cattle. BMC Genomics, 2016, 17, 235.	1.2	31
10	Use of strontium for bovine oocyte activation. Theriogenology, 2005, 63, 2089-2102.	0.9	30
11	Parthenogenetic activation of bovine oocytes using single and combined strontium, ionomycin and 6-dimethylaminopurine treatments. Zygote, 2007, 15, 295-306.	0.5	26
12	Imprinted gene expression in in vivo- and in vitro-produced bovine embryos and chorio-allantoic membranes. Genetics and Molecular Research, 2009, 8, 76-85.	0.3	26
13	The effects of macromolecular and serum supplements and oxygen tension during bovine in vitro procedures on kinetics of oocyte maturation and embryo development. In Vitro Cellular and Developmental Biology - Animal, 2011, 47, 361-367.	0.7	25
14	Use of strontium in the activation of bovine oocytes reconstructed by somatic cell nuclear transfer. Zygote, 2005, 13, 295-302.	0.5	22
15	The Kinetics of Donor Cell mtDNA in Embryonic and Somatic Donor Cell-Derived Bovine Embryos. Cloning and Stem Cells, 2007, 9, 618-629.	2.6	20
16	The effect of interaction between macromolecule supplement and oxygen tension on bovine oocytes and embryos culturedin vitro. Zygote, 2009, 17, 321-328.	0.5	19
17	Extreme-QTL mapping of monepantel resistance in Haemonchus contortus. Parasites and Vectors, 2019, 12, 403.	1.0	15
18	Demecolcine Effects on Microtubule Kinetics and on Chemically Assisted Enucleation of Bovine Oocytes. Cloning and Stem Cells, 2009, 11, 141-152.	2.6	14

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19	In vivo selection for Haemonchus contortus resistance to monepantel. Journal of Helminthology, 2020, 94, e46.	0.4	14
20	Target selected treatment with levamisole to control the development of anthelmintic resistance in a sheep flock. Parasitology Research, 2016, 115, 1131-1139.	0.6	13
21	Allele-specific expression is widespread in Bos indicus muscle and affects meat quality candidate genes. Scientific Reports, 2020, 10, 10204.	1.6	13
22	Xenooplasmic Transfer between Buffalo and Bovine Enables Development of Homoplasmic Offspring. Cellular Reprogramming, 2010, 12, 231-236.	0.5	10
23	Muscle allele-specific expression QTLs may affect meat quality traits in Bos indicus. Scientific Reports, 2021, 11, 7321.	1.6	10
24	Four single nucleotide polymorphisms (SNPs) are associated with resistance and resilience to Haemonchus contortus in Brazilian Morada Nova sheep. Veterinary Parasitology, 2020, 279, 109053.	0.7	8
25	PCR-based genotyping of SNP markers in sheep. Molecular Biology Reports, 2018, 45, 651-656.	1.0	7
26	The effects of ovalbumin as a protein source during the in vitro production of bovine embryos. Revista Brasileira De Zootecnia, 2011, 40, 2135-2141.	0.3	6
27	Ovine Î²-globin gene: A new qPCR for rapid haplotype identification and association with susceptibility to Haemonchus contortus infection. Veterinary Parasitology, 2021, 294, 109434.	0.7	6
28	DNA methylation may affect beef tenderness through signal transduction in Bos indicus. Epigenetics and Chromatin, 2022, 15, 15.	1.8	6
29	Investigating the benefits of targeted selective treatment according to average daily weight gain against gastrointestinal nematodes in Morada Nova lambs. Parasitology Research, 2022, 121, 2433-2444.	0.6	6
30	Chemically Assisted Enucleation Results in HigherG6PDExpression in Early Bovine Female Embryos Obtained by Somatic Cell Nuclear Transfer. Cellular Reprogramming, 2012, 14, 425-435.	0.5	4
31	Polymorphism and parent-of-origin effects on gene expression of CAST, leptin and DGAT1 in cattle. Meat Science, 2012, 90, 507-510.	2.7	4
32	Chemically induced enucleation of activated bovine oocytes: chromatin and microtubule organization and production of viable cytoplasts. Zygote, 2015, 23, 852-862.	0.5	4
33	Activation of bovine oocytes by strontium combined or not with an electric pulse. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2003, 55, 371-373.	0.1	4
34	Oocyte activation and preimplantation development of bovine embryos obtained by specific inhibition of cyclin-dependent kinases. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2007, 59, 280-287.	0.1	3
35	Characterization of mitochondrial genotypes in the foundation herd of the Canchim beef cattle breed. Genetics and Molecular Research, 2009, 8, 261-267.	0.3	3
36	Allele- and parent-of-origin-specific effects on expression of the KCNJ11 gene: A candidate for meat tenderness in cattle. Genetics and Molecular Research, 2016, 15, .	0.3	2

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37	Comparison of ovine Î²-globin haplotype sequences and a new multiplex PCR for identification. Veterinary Parasitology, 2021, 300, 109592.	0.7	1
38	Karyoplast exchange between strontium- and 6-DMAP-parthenogenetically activated zygotes of cattle. Animal Reproduction Science, 2009, 116, 381-385.	0.5	0
39	31 PROTOCOL OPTIMIZATION AND EVALUATION OF MATURATION PROMOTING FACTOR AND MITOGEN-ACTIVATED PROTEIN KINASE ACTIVITIES IN BOVINE CYTOPLASTS OBTAINED BY CHEMICAL ENUCLEATION TECHNIQUES. Reproduction, Fertility and Development, 2014, 26, 130.	0.1	0