

Ivan Bustamante-Filho

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

330
citations

1040056
9
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888059
17
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41
all docs

41
docs citations

41
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Medicinal plants and bioactive natural compounds for cancer treatment: Important advances for drug discovery. <i>Phytochemistry Letters</i> , 2019, 31, 196-207.	1.2	111
2	Seminal plasma proteins and their relationship with sperm motility and morphology in boars. <i>Andrologia</i> , 2019, 51, e13222.	2.1	32
3	Effects of season on boar semen parameters and antioxidant enzymes in the south subtropical region in Brazil. <i>Andrologia</i> , 2018, 50, e12951.	2.1	26
4	The epididymis and its role on sperm quality and male fertility. <i>Animal Reproduction</i> , 2017, 14, 1234-1244.	1.0	23
5	Proteomic identification of boar seminal plasma proteins related to sperm resistance to cooling at 17°C. <i>Theriogenology</i> , 2020, 147, 135-145.	2.1	16
6	Effect of scrotal insulation on sperm quality and seminal plasma proteome of Brangus bulls. <i>Theriogenology</i> , 2020, 144, 194-203.	2.1	15
7	GnRH immunization alters the expression and distribution of protein disulfide isomerases in the epididymis. <i>Andrology</i> , 2016, 4, 957-963.	3.5	12
8	Ready for the journey: a comparative proteome profiling of porcine cauda epididymal fluid and spermatozoa. <i>Cell and Tissue Research</i> , 2020, 379, 389-405.	2.9	11
9	Molecular screening of bovine raw milk for the presence of Shiga toxin-producing <i>Escherichia coli</i> (STEC) on dairy farms. <i>Food Science and Technology</i> , 2014, 34, 604-608.	1.7	10
10	Proteomic profile of pre-implantational ovine embryos produced in vivo. <i>Reproduction in Domestic Animals</i> , 2021, 56, 586-603.	1.4	10
11	Essential oils rich in monoterpenes are unsuitable as additives to boar semen extender. <i>Andrologia</i> , 2018, 50, e13074.	2.1	9
12	Enzymatic scavengers in the epididymal fluid: Comparison between pony and miniature breed stallions. <i>Animal Reproduction Science</i> , 2014, 151, 164-168.	1.5	5
13	Effect of intramuscular injection of butafosfan and cobalamin on the quality of Fresh and Cooled Stallion Semen. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 2603.	0.3	5
14	Structural modeling and mRNA expression of epididymal defensins in GnRH immunized boars: A model for secondary hypogonadism in man. <i>Molecular Reproduction and Development</i> , 2018, 85, 921-933.	2.0	5
15	Differential seminal plasma proteome signatures of boars with high and low resistance to hypothermic semen preservation at 5°C. <i>Andrology</i> , 2020, 8, 1907-1922.	3.5	5
16	Bovine seminal plasma osteopontin: Structural modelling, recombinant expression and its relationship with semen quality. <i>Andrologia</i> , 2021, 53, e13905.	2.1	5
17	Fine structure of phloematic trypanosomatid-coconut tree interaction. <i>Journal of General Plant Pathology</i> , 2010, 76, 74-83.	1.0	4
18	Criopreservação de espermatozoides equinos comparando duas curvas de congelamento combinadas com diluentes comerciais: uma análise laboratorial. <i>Ciencia Rural</i> , 2008, 38, 1972-1977.	0.5	3

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19	Global proteomic analysis of pre-implantational ovine embryos produced <i>in vitro</i> . <i>Reproduction in Domestic Animals</i> , 2022, , .	1.4	3
20	Changes in porcine cauda epididymal fluid proteome by disrupting the HPT axis: Unveiling potential mechanisms of male infertility. <i>Molecular Reproduction and Development</i> , 2020, 87, 952-965.	2.0	2
21	Comparison of freezing rates in cryopreservation of stallion semen in commercial extenders. <i>Animal Reproduction Science</i> , 2008, 107, 350-351.	1.5	1
22	Structural modelling of the equine protein disulphide isomerase A1 and its quantification in the epididymis and seminal plasma. <i>Andrologia</i> , 2020, 52, e13530.	2.1	1
23	Prevalence and genotyping of pathogenic <i>Escherichia coli</i> on carcasses of pigs slaughtered in commercial slaughterhouses in southern region of Brazil. <i>Revista Brasileira De Higiene E Sanidade Animal</i> , 2014, 8, .	0.0	1
24	Nutritional supplementation in boars with low production of semen doses. <i>Revista Brasileira De Higiene E Sanidade Animal</i> , 2014, 8, .	0.0	1
25	Apoptose em espermatozoides: uma nova abordagem na avaliação da viabilidade espermática. <i>Semina:Ciencias Agrarias</i> , 2005, 26, 395.	0.3	0
26	Percoll and seminal plasma during cooled storage of equine semen. <i>Animal Reproduction Science</i> , 2008, 107, 353.	1.5	0
27	Use of Rhea americana egg yolk to substitute chicken egg yolk in stallion semen extenders. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 516-517.	0.9	0
28	Behavior of the Bosso Filter and its Applications to Mammogram. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 124-128.	0.4	0
29	Detection of <i>Listeria monocytogenes</i> by the polymerase chain reaction (PCR) technique in samples of raw bovine milk. <i>Revista Do Instituto De Laticínios Cândido Tostes</i> , 2012, 67, 15-20.	0.3	0
30	Polymorphisms in SNP CGIL4: association study on the phenotype of clinical mastitis resistance in Holstein cows. <i>Revista Brasileira De Higiene E Sanidade Animal</i> , 2014, 8, .	0.0	0
31	Use of multiplex PCR in the diagnosis of contamination of boar semen doses by pathogenic <i>Escherichia coli</i> . <i>Revista Brasileira De Higiene E Sanidade Animal</i> , 2015, 9, .	0.0	0
32	Uterine nitric oxide levels and isofluopredone treatment effect in mares susceptible to persistent post-breeding endometritis. <i>Animal Reproduction</i> , 2016, 13, 100-104.	1.0	0
33	How does secondary hypogonadism affect the spermatozoa proteome? Lessons from a porcine animal model. <i>Reproduction, Fertility and Development</i> , 2020, , .	0.4	0