João Diego de Agostini Losano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6198628/publications.pdf

Version: 2024-02-01



João Diego de Agostini

#	Article	IF	CITATIONS
1	Sperm Oxidative Stress Is Detrimental to Embryo Development: A Dose-Dependent Study Model and a New and More Sensitive Oxidative Status Evaluation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	4.0	71
2	Recovery of normal testicular temperature after scrotal heat stress in rams assessed by infrared thermography and its effects on seminal characteristics and testosterone blood serum concentration. Theriogenology, 2016, 86, 795-805.e2.	2.1	49
3	Impact of induced levels of specific free radicals and malondialdehyde on chicken semen quality and fertility. Theriogenology, 2017, 90, 11-19.	2.1	41
4	The Stimulated Glycolytic Pathway Is Able to Maintain ATP Levels and Kinetic Patterns of Bovine Epididymal Sperm Subjected to Mitochondrial Uncoupling. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	4.0	36
5	Effect of mitochondrial uncoupling and glycolysis inhibition on ram sperm functionality. Reproduction in Domestic Animals, 2017, 52, 289-297.	1.4	33
6	Fatty acid content in epididymal fluid and spermatozoa during sperm maturation in dogs. Journal of Animal Science and Biotechnology, 2017, 8, 18.	5.3	31
7	Lipid composition of the canine sperm plasma membrane as markers of sperm motility. Reproduction in Domestic Animals, 2017, 52, 208-213.	1.4	29
8	Spermatic mitochondria: role in oxidative homeostasis, sperm function and possible tools for their assessment. Zygote, 2018, 26, 251-260.	1.1	29
9	Heat stress effects on bovine sperm cells: a chronological approach to early findings. International Journal of Biometeorology, 2020, 64, 1367-1378.	3.0	27
10	Evaluation of epididymis storage temperature and cryopreservation conditions for improved mitochondrial membrane potential, membrane integrity, sperm motility and <i>in vitro</i> fertilization in bovine epididymal sperm. Reproduction in Domestic Animals, 2017, 52, 257-263.	1.4	24
11	Comparison of Cryopreservation Protocols (Single and Two-steps) and Thawing (Fast and Slow) for Canine Sperm. Animal Biotechnology, 2017, 28, 67-73.	1.5	22
12	Effect of different semen extenders for the storage of chilled sperm in Tigrina (Leopardus tigrinus). Theriogenology, 2017, 89, 146-154.	2.1	18
13	Induced sperm oxidative stress in dogs: Susceptibility against different reactive oxygen species and protective role of seminal plasma. Theriogenology, 2018, 108, 39-45.	2.1	18
14	Role of residual cytoplasm on oxidative status during sperm maturation in dogs. Animal Reproduction Science, 2014, 151, 256-261.	1.5	17
15	Effect of Vitamin E and Polyunsaturated Fatty Acids on Cryopreserved Sperm Quality in <i>Bos taurus</i> Bulls Under Testicular Heat Stress. Animal Biotechnology, 2018, 29, 100-109.	1.5	17
16	Antioxidant Effect of a Polyphenol-Rich Murtilla (<i>Ugni molinae</i> Turcz.) Extract and Its Effect on the Regulation of Metabolism in Refrigerated Boar Sperm. Oxidative Medicine and Cellular Longevity, 2019, 1-15.	4.0	17
17	Utilisation of sperm-binding assay combined with computer-assisted sperm analysis to evaluate frozen-thawed bull semen. Andrologia, 2015, 47, 77-84.	2.1	15
18	A fast, lowâ€cost and efficient method for the diagnosis of sperm <scp>DNA</scp> fragmentation in several species. Reproduction in Domestic Animals, 2018, 53, 171-175.	1.4	15

#	Article	IF	CITATIONS
19	The addition of docosahexaenoic acid (DHA) and antioxidants (glutathione peroxidase and superoxide) Tj ETQq1 I	l 0.78431 1.1	4.rgBT /Ove
20	Validation of simple and cost-effective stains to assess acrosomal status, DNA damage and mitochondrial activity in rooster spermatozoa. Animal Reproduction Science, 2017, 187, 133-140.	1.5	14
21	Effects of Soy Lecithin Extender on Dog Sperm Cryopreservation. Animal Biotechnology, 2018, 29, 174-182.	1.5	14
22	Effect of senescence on morphological, functional and oxidative features of fresh and cryopreserved canine sperm. Aging Male, 2020, 23, 279-286.	1.9	14
23	Field-testing a single-dose immunocontraceptive in free-ranging male capybara (Hydrochoerus) Tj ETQq1 1 0.7843 and agonistic behavior. Animal Reproduction Science, 2019, 209, 106148.	814 rgBT / 1.5	Overlock 10 10
24	Susceptibility of Stallion Spermatozoa to Different Oxidative Challenges: Role of Seminal Plasma. Journal of Equine Veterinary Science, 2017, 55, 76-83.	0.9	9
25	Sperm function and oxidative status: Effect on fertility in Bos taurus and Bos indicus bulls when semen is used for fixed-time artificial insemination. Animal Reproduction Science, 2022, 237, 106922.	1.5	9
26	Cytoplasmic droplet acting as a mitochondrial modulator during sperm maturation in dogs. Animal Reproduction Science, 2017, 181, 50-56.	1.5	8
27	Spermatic and oxidative profile of domestic cat (<i>Felis catus</i>) epididymal sperm subjected to different cooling times (24, 48 and 72Âhours). Reproduction in Domestic Animals, 2018, 53, 163-170.	1.4	7
28	Sperm evaluation and morphological description of male genitalia of meerkats (Suricata suricatta). Animal Reproduction Science, 2020, 221, 106585.	1.5	7
29	Carnosine as malondialdehyde scavenger in stallion seminal plasma and its role in sperm function and oxidative status. Theriogenology, 2018, 119, 10-17.	2.1	6
30	Insights into soy lecithin and egg yolk-based extenders for chilling canine spermatozoa. Zygote, 2019, 27, 17-24.	1.1	5
31	Ageing changes testes and epididymis blood flow without altering biometry and echodensity in dogs. Animal Reproduction Science, 2021, 228, 106745.	1.5	5
32	The use of resveratrol decreases liquid-extend boar semen fertility, even in concentrations that do not alter semen quality. Research in Veterinary Science, 2021, 136, 360-368.	1.9	5
33	The use of reduced glutathione (GSH) as antioxidant for cryopreserved sperm in dogs. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2018, 70, 419-428.	0.4	4
34	Semen cryopreservation in goldenâ€headed lion tamarin, <i>Leontopithecus chrysomelas</i> . American Journal of Primatology, 2019, 81, e23071.	1.7	4
35	Estimate of inÂvitro embryo production based on sperm subpopulations in Senepol bulls. Theriogenology, 2021, 161, 98-107.	2.1	4
36	Assessing different liquid-storage temperatures for rooster spermatozoa. Animal Reproduction Science, 2021, 233, 106845.	1.5	4

João Diego de Agostini

#	Article	IF	CITATIONS
37	Tributyltin chloride exposure to post-ejaculatory sperm reduces motility, mitochondrial function and subsequent embryo development. Reproduction, Fertility and Development, 2022, 34, 833-843.	0.4	4
38	Immunolocalisation and expression of oxytocin receptors and sex hormone-binding globulin in the testis and epididymis of dogs: correlation with sperm function. Reproduction, Fertility and Development, 2019, 31, 1434.	0.4	3
39	Changes in fertilization medium viscosity using hyaluronic acid impact bull sperm motility and acrosome status. Reproduction in Domestic Animals, 2020, 55, 974-983.	1.4	3
40	Reproductive parameters of Bos taurus and Bos indicus bulls during different seasons in tropical conditions: focus on an alternative approach to testicular assessments using ultrasonography. Animal Reproduction Science, 2021, 225, 106668.	1.5	3
41	Spermatic profile of captive giant anteaters (Myrmecophaga tridactyla): Knowing more to preserve better. Zoo Biology, 2021, 40, 227-237.	1.2	3
42	Evaluation of Blood Glucose and Lactate Concentrations in Mule and Equine Foals. Journal of Equine Veterinary Science, 2021, 101, 103369.	0.9	3
43	Chronological characterization of sperm morpho-functional damage and recovery after testicular heat stress in Nellore bulls. Journal of Thermal Biology, 2022, , 103237.	2.5	3
44	Insights on sperm assays and cryopreservation in six Neotropical pit vipers. Cryobiology, 2022, 106, 55-65.	0.7	3
45	Assessment of different sperm functional tests in goldenâ€headed lion tamarins (<i>Leontopithecus) Tj ETQq1</i>	1 0.78431 1.7	4 rgBT /Overle
46	Does finasteride treatment for benign prostatic hyperplasia influence sperm DNA integrity in dogs?. Basic and Clinical Andrology, 2020, 30, 9.	1.9	2
47	Lipid peroxidation in bull semen influences sperm traits and oxidative potential of Percoll®-selected sperm. Zygote, 2021, 29, 1-8.	1.1	2
48	Functional sperm assessments of African Lion Panthera leo (Mammalia: Carnivora: Felidae) in field conditions. Journal of Threatened Taxa, 2019, 11, 13114-13119.	0.3	2
49	The influence of canine brucellosis on morphofunctional features of epididymal spermatozoa: case report. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2016, 68, 1449-1452.	0.4	1
50	Sperm-binding to the perivitelline membrane of chicken egg yolk as a functional test for sperm evaluation in dogs. Brazilian Journal of Veterinary Research and Animal Science, 2017, 54, 366.	0.2	1
51	Seasonal effects on testes size and sustained semen quality in captive golden-headed lion tamarins, Leontopithecus chrysomelas. Animal Reproduction Science, 2020, 218, 106472.	1.5	1
52	Validation of manual semen collection methods and sperm evaluation in living freshwater stingrays (Potamotrygon falkneri) kept in ex situ conditions. Environmental Biology of Fishes, 2021, 104, 463-469.	1.0	1
53	Review on the role of antioxidant supplementation against oxidative stress: a human and animal approach to male fertility. Research, Society and Development, 2022, 11, e43211125191.	0.1	0
54	Frozen-Thawed Sperm Analysis of Benign Prostatic Hyperplasia Dogs Treated With Finasteride. Frontiers in Veterinary Science, 0, 9, .	2.2	0