

VII International Symposium on Animal Biology of Reproduction (ISABR 2018)

Focus: Reproductive Biotechnology and Future

November 6th to 9th, 2018, Aracaju, SE, Brazil

Poster Session

General poster information

- 17:20 to 19:30: Poster Session (Prize for better presentation by company and invitation to publish in AR).
- Posters should be mounted on November 7th and removed by the end of the last Session on November 9th.
- All posters will be on display during the entire meeting.

* Poster dimension should be 0.90 m (width) by 1.00 m (height)

* Illustrations (Tables, Figures) can be included in the poster.

* Posters will be affixed to poster boards.

* For your convenience, the location of your poster will be indicated in the appropriate poster board by a label containing the poster number, title and authors.

* Authors presenting posters MUST be present in the designated area during the time period scheduled for the poster session to facilitate discussion with other delegates.

November 8th to 9th, 2018

001 - Effect of Intrauterine and breast-feeding nicotine exposure on oocytes quality and reproductive capacity of adult rats - Paccola CC, Souza G S, Mendes TB, Vendramini VV, Miraglia SM

002 - Effect of the uterine tube epithelial cells culture supplemented with progesterone and human chorionic gonadotrophin on the preimplantational development *in vitro* culture bubalin embryos. Ramos PCA, Santana PPB, Santos AX, Souza EB, Brito VC, Ramos AS, Lobato MFC, Cordeiro MS, Nogueira NC, Rolim Filho ST, Santos SSD, Ohashi OM

003 - Effects of blocking Na⁺/K⁺-ATPase on horse blastocyst - Nascimento Júnior AD, Marques JCC, Cezar ARR, Câmara DR

004 - Endogenous intoxication indices in cows with preeclampsia as predictors of respiratory diseases development in their offspring - Safonov VA, Shabunin SV, Chernitskiy AE

005 - Immunolocalization of aromatase in the developing gonad of *Podocnemis expansa* - Borges RSM, Macedo LB, Lemos KKA, Santos AC, Neto ACA, Magalhães MS, Oliveira MF, Vogt RC, Moura CEB

006 - Immunolocalization of estrogen receptors during gonadal development in *Podocnemis expansa* - Lemos KKA, Borges RSM, Macedo LB, Dias LC, Magalhães MS, Vogt RC, Oliveira MF, Moura CEB

007 - Impact of oxytocin on reproductive rates of lactating Girolando cows - Edelhoff INF, Ferreira JE

008 - Influence of equine chorionic gonadotrophin (eCG) on the pregnancy rate in Nelore cows submitted to fixed-time artificial insemination protocols (FTAI) in the semi arid region of the State of Alagoas - Arruda KA, Matias MC, Almeida DBF, Luz VB, Silva MA

009 - Influence of kisspeptin in the spermatid selection stage for *in vitro* production of bovine embryos - Soares MM, Cardoso GF, Antonino DC, Nonato A, Moraes ABA, Rocha CD, Marques JCS, Campos BS, Freitas RAA, Santos RM, Alves KA, Macedo GG

010 - Ozone is able to activate chronically subclinical infected mares - Dantas LS, Vargas H, Nascimento Júnior JAA, Sobral GG, Viana AR, Fraga Júnior AM, Carneiro GF

- 011 - Profile of early pregnancy markers in circulating polymorphonuclear cells of Nelore heifers** - Melo GD, Rocha CC, Motta IG, Vieira CC, Gonella-Diaza AM, Silveira JC, Binelli M, Pugliesi G
- 012 - Quantitative ultrasound assessment of the endometrium and myometrium during the physiological postpartum in ewes** - Mariano RSG, Santos VJC, Taira AR, Silva PDA, Rodriguez MGK, Uscategui RAR, Feliciano MAR, Teixeira PPM, Vicente WRR
- 013 - Sperm proteins that influence the bovine in vitro early embryo development** - Beletti ME, Nonato A, Morandi-Filho R, Martins MC, Cunha PGM, Gonçalves LM, Silva RT
- 014 - Stage-specific response to FSH source (pituitary vs recombinant) during in vitro culture of isolated caprine preantral and early antral follicles** - Ferreira ACA, Freitas AO, Ferreira FGP, Sá NAR, Cadenas J, Correia HHV, Guerreiro DD, Alves BG, Maside C, Lima LF, Celestino JJH, Figueiredo JR
- 015 - Testicle development in a turtle species with temperature-dependent sex determination, Podocnemis expansa (Testudines: Podocnemididae)** - Magalhães MS, Dias LC, Fagundes CK, Vogt RC, Oliveira MF, Moura CEB
- 016 - Vascular endometrial alterations after the transfer of equine embryonic fragments** - Camacho CA, Caballeros JE, Cazales N, Neves AP, Winter GHZ, Mattos RC
- 017 - Assessment of body weight in neutering cats receiving estrogen replacement** - Haddad Neta J, Silva NR, Souza LM, Almeida ABM, Hidalgo MMT, Souza AK, Trautwein LGC, Cardoso GS, Martins MIM
- 018 - Assessment in equine embryo recipients about luminosity and ovarian activity in Patos/PB city** - Monteiro RA, Silva SV
- 019- Effect of BMP-15 on morphology and activation of primordial follicles of collared peccaries (Pecari tajacu)** - Gomes HAN, Campos LB, Praxedes ECG, Pereira AF, Silva AR, Saraiva MVA
- 020 - Estimating the estrus cycle phase in bitches using different diagnostic methods: preliminary results** - Moreira FAVF, Oliveira YM, Cavalcante GFA, Silva ING, Silva LDM, Albuquerque AH, Machado VP
- 021 - Morphometric and morphological characterization of ovaries, follicles and oocytes from Santa Inês ewes with FecGE prolific mutation** - Azevedo HC, Chaves MS, Barreto MA, Luz VB, Bartolomeu CC, Oliveira MAL, Melo EO, Paiva SR
- 022 - Ovarian dynamics in Brazilian Warmblood mares** - FF Albrecht, Neves AP
- 023 - Peculiarity in estrus induction using cabergoline in Shitzu bitches** - Felipe CBML, Tavares MR, Apparício M
- 024 - The effect of ACE inhibition on Doppler velocimetry parameters of the ovarian artery in superovulated goats** - Bravo PA, Moreno ME, Fernandes DP, Montenegro AR, Fernandes CCL, Rossetto R, Rondina D
- 025 - Morphological and histological evaluation of male reproductive tract of sharks Squalus megalops** - Cardoso EHBS, Carvalho DLCPB, Michiles KGS, Silva ECB, Rêgo MG, Neto JE
- 026 - Morphological and histological evaluation of the female reproductive tract of sharks Squalus megalops** - Carvalho DLCPB, Cardoso EHBS, Michiles KGS, Silva ECB, Rêgo MG, Neto JE
- 027 - The role of anti-müllerian hormone signaling in medaka sex differentiation** - Oliveira MA, Adolphi MC, Rosa IF, Scharl M, Nóbrega RH

- 028 - Angiogenic factors involved in luteolysis of bitches** - Ribeiro AA, Derussi AAP, Freire PP, Dal Pai M, Papa PC, Lopes MD
- 029 - Characterization of gene expression associated with insulin and glucocorticoid signaling pathways in the cyclic canine corpus luteum** - Maruyama AS, Garcia Santos FA, Papa PC
- 030 - Correlations of orbital area temperature, scrotum temperature and semen quality in young Bonsmara bulls** - Alcantara PAA, Ruediger FR, Deak FLGB, Brambilla RB, Gedolin LF, Manganaro PIA, Chacur MGM
- 031 - Evaluation of post-thawing sperm quality in Chilean purebred stallions, according to age and seasonality** - Castro RA, Morales PC, Parraguez VH
- 032 - Feline semen: comparative analysis of in vitro characteristics of urethral and epididymal spermatozoa** - Koivisto MB, Pinheiro SCM, Freitas VR, Alves IP, Siqueira CE, Oliveira PR, Rocha GRA, Santos PSP
- 033 - Gene expression of MMP1 and MMP2 in the reproductive tract of stallion** - Rocha MB, Bastos H BA, Santos GO, Bortoluzzi L, Winter GHZ, Jobim MIM, Mattos RC, Kretzmann Filho NA
- 034 - Morphometric and ultrastructural characterization of collared peccaries'sperm through scanning and transmission electron microscopy** - Bezerra LGP, Souza ALP, Campos LB, Silva HVR, Vasconcelos FR, Moura AAAN, Oliveira MF, Silva AR
- 035 - Study of the relationship of infrared thermograms profiles of the scrotum with the quality of fresh and frozen semen in Nelore and Girolando bulls** - Redivo Júnior N, Ruediger FR, Chacur MGM
- 036 - Testicular biometry and dominance ranking of the white-lipped peccary (Mammalia, Tayassuidae)** - Vieira RLA, Barros CHSC, Leonardo DE, Snoeck PPN, Nogueira SSC, Nogueira-Filho SLG, Silva AR, Bittencourt RF, Malta BS, Dias ACA, Machado WM
- 037 - Application of equine chorionic gonadotrophin subdoses in the accupoints Bai Hui and Hou Hai in goats** - Araújo RCSA, Rocha LF, Machado WM, Carneiro IMB, Bezerra PA, França CS, Santana ALA, Barbosa LP
- 038 - Effect of age and breed differences on boar sperm quality assessed by CASA systems in tropical conditions** - Madrigal-Valverde M, Valverde A, Zambrana WA
- 039 - Effect of reusing intravaginal progesterone implant on sexual behavior and follicle size in dairy Gir heifers** - Vicentini RR, Oliveira AP, Veroneze R, Nascimento-Penido PMP, Ujita A, Lima MLP, El Faro L
- 040 - Exogenous melatonin changes oviductal gene expression in pregnant undernourished ewes during the anestrus season** - Vázquez MI, Sosa C, Carriquiry M, Forcada F, Meikle A, Abecia JÁ
- 041 - Hibiscus sabdariffa extract for use in stallions semen refrigeration** - Hempel MSS, Tork ALP, Bandeira LBP, Barros LO, Freire KRL, Silva SV
- 042 - Immunolocalization of androgen receptor during gonadal development in Podocnemis expansa** - Lemos KKA, Borges RSM, Macedo LB, Dias LC, Magalhães MS, Vogt RC, Oliveira MF, Moura CEB
- 043 - In vivo and in vitro evaluation of gelatin-based scaffolds in burn wound treatment for regenerative medicine applications** - López DE, Zamudio R M, Lourenco RV, Martins DS, Ambrósio CE, Sobral PJ
- 044 - Perineal laceration in a Texel breed ewe** - Moya-Araujo CF, Barabach C, Bertagnon HG, Ferreira HN, Araujo GHM

045 - Proinflammatory gene expression relative to the collection technique of endometrial samples from cows with and without subclinical endometritis - Saut JPE, Fagundes NS, Headley SA, Rezende MTNP, Magalhães LQ, Rezende AL, Alvarenga PB, Silva MJB, Santos RM, ME Beletti

046 - Scroto-testicular thermographic parameters and semen analysis of sheep with and without bipartite scrotum raised in the semiarid region of Paraíba, Brazil - Rocha EF, Dias RFF, Santos NTA, Diniz JARA, Santos JRS, Silva GA, Roberto JVB, Bakke OA, Souza BB, Araújo NLS, Menezes DJA

047 - Uterus morphometry from prepubertal Murrah buffaloes heifers - Silva-Júnior R A, Souza JH, Alves RMMS, Duarte DSLO, Silva GN, Silva FC, Alencar CA, Nascimento DFA, Pessoa RA S, Bartolomeu CC

048 - Acute inflammation stimulates the function of stem cells: an in vivo and in vitro evaluation - Pereira VM, Arantes J, Shizue T, Ribeiro LP, Dória RGS, Silva LA, Roballo KCS, Ambrósio CA

049 - Artificial insemination with frozen-thawed semen in dogs: a retrospective study - Maenhoudt C, Santos N, Maringue C, Roos J, Niewiadomska Z, Furthner E, Fontbonne A

050 - Biological effect of purified recombinant hPDGF-B expressed in mammalian cells on feline fibroblasts used for mesenchymal stem cell induction - Echeverry DM, Rojas DM, Manriquez JR, Wong YS, Aguilera CJ, Rodriguez LI, Castro FO

051 - Caffeine addition to equine thawed semen improves the sperm recovery after swim-up - Lagares MA, Alves NC, Guimarães ALA, Diniz SA, Stahlberg R

052 - Characterization by gene expression of mesenchymal stem cells derived from amniotic fluid of goats after in vitro culture - Moreno ME, Cavalcanti CM, Fernandes DP, Alves JPM, Fernandes CCL, Rossetto R, Bertolini L, Rondina D

053 - Comparison in the cryopreservation of spermatic cells between Equus Caballus and Equus Asinus - Camargo MA, Camacho CA, Calvache D, Perez J

054 - Comparison of gene co-expression networks in oocytes and blastocysts in vitro produced of buffalo and bovine using RNA-seq data - Santana PPB, Pinheiro KC, Costa NN, Ramos PCA, Souza EB, Silva TVG, Cordeiro MS, Santos SSD, Ramos RTJ, Ohashi OM, Miranda MS, Silva ALC

055 - COX-2 immunohistochemical characterization of inflammatory and proliferative uterine abnormalities in dogs - Justino RC, Silva EO, Bracarense APFRL, Martins MIM

056- Cryotolerance of porcine oocyte matured with IGF-I and vitrified by Cryotop method in the presence of reduced glutathione - Pereira BA, Zangeronimo MG, Martín MC, Gadani B, Rodriguez-Gil JE, Yeste M

057 - Effect of ACP-103® and ACP-116® extenders on kinetics parameters sperm from white-lipped peccary (Tayassu pecari) - Barros CHSC, Machado WM, Vieira RLA, Allaman IB, Bittencourt RF, Nogueira-Filho SLG, Bispo CS, Sobral DV, Dias ACA, Alves LMC, Malta BS, Snoeck PPN

058 - Effect of adding oxytocin on the protocols for pharmacologically-induced ejaculation in stallions - Cavaleiro TMS, Schmith RA, Canuto LEF, Scheeren VFC, Rodrigues LT, Freitas-Dell'Aqua CP, Papa FO

059 - Effect of anethole during in vitro maturation on bovine embryo development - Lopes EPF, Sá NAR, Ferreira ACA, Cadenas J, Vieira LA, Rodrigues APR, Figueireido JR

060 - Effect of physiological stage and season on thermograms in dairy cows - Deak FLGB, Chacur MGM, Souza CD, Andrade IB, Cornacini GF, Gabriel Filho LRA

- 061 - Effect of subdose application of human chorionic gonadotrophin in the acupoint Hou Hai about the luteal development and serum progesterone in jennies** - Ribeiro MO, Bezerra PA, Carneiro IMB, Silva MAA, França CS, Bittencourt RF, Santana ALA, Barbosa LP
- 062 - Effect of subdose of hCG applied in the acupoint Hou Hai about pre-ovulatory follicle vascularization and corpus luteum in mares** - Ribeiro MO, Maggitti Junior LDP, Silva PDA, Jesus RDL, Feliciano MAR, Santana LR, Cavalcante DM, Barbosa LP
- 063 - Effect of the addition of phytic acid antioxidant to refrigerated boar semen diluents** - Hidalgo MMT, Melanda CAA, Almeida ABM, Souza AK, Trautwein LGC, Haddad Neta J, Santos ER, Martins MIM
- 064 - Effect of the alcoholic extract of Hibiscus sabdariffa on caprine spermatozoa after cryopreservation** - Tork ALP, Possidônio APV, Arruda LCP, Freire KRL, Silva SV
- 065 - Efficiency of SlimCASA for bovine sperm analysis from image obtained from smartphone** - Dantas FHS, Camargos AS, Sousa MHA, Silva LCR, Cavalero TMS, Silva Júnior E R, Rabelo APB, Costa AR, Silva YFRS, Papa FO, Oba E
- 066 - Equine semen cooled in extender containing docosahexaenoic acid (DHA) and Trolox®** - Snoeck PPN, Barros CHSC, Machado WM, Dias ACA, Alves LMC, Sobral DV, Bispo CS, Malta BS, Aguiar CS, Barbosa LP
- 067 - Evaluation of sheep sperm viability after cryopreservation in extender with or without green tea extract** - Michiles KGS, Silva AHA, Nunes LPM, Lima LRA, Silva ECB
- 068 - Evaluation of vitrified goat ovarian tissue after xenotransplantation** - Donfack NJ, Rocha RMP, Alves KA, Alves BG, Bruno JB, Lobo CH, Bertolini M, Santos RR, Taumaturgo MO, Raposo RS, Figueiredo JR, Rodrigues APR
- 069 - Gene Expression of ATP-Binding Cassete (ABC) transporters in preantral follicles after vitrification and in vitro culture of ovarian tissue from sheep** - Sales AD, Duarte ABG, Rocha RMP, Rodrigues GQ, Alves BG, Alves K, Alves AMCV, Rodrigues APR
- 070 - Growth of ovine preantral follicles in situ cultured with Insulin-Like Growth Factor 1(IGF-1) and Epidermal Growth Factor (EGF)** - Duarte SS, Rocha SSN, Silva DMF, Batista AM, Medeiros MAS, Assunção CGD', Ferreira CGM, Teixeira AAC, Texeira VW, Adrião M, Wischral A
- 071 - In vitro culture of bovine ovarian tissue fragments in the three-dimensional magnetic levitation system associated with nanoparticles** - Alves KA, Moraes ABA, Antonino DC, Soares MM, Alves BG, Goulart Filho LR, Macedo GG, Cardoso GF, Sá Rosa e Silva ACJ, Silva AR, Rossi RODS, Santos RM
- 072 - Influence of the use of GnRH according to the diameter of the follicle at the time of insemination on the conception rate of Nelore cattle in FTAI programs** - Xavier GM, Loiola MVG, Bittencourt RF, Maggitti Junior LDP, Araujo EAB, Barreto RO, Caldas Junior JJ, Carôso BSS, Vasconcelos IC, Carvalho JV GS, Fuchs KM, Vieira CA
- 073 - Investigation of the initial damage after transplantation of fresh and cryopreserved ovarian tissue in domestic cats** - Costa MM, Gonçalves LP, Lemos MS, Azevedo CL, Oliveira AL, Lucci CM
- 074 - Isolation and analysis of stem cells MUSE (multilineage-differentiating stress-enduring) derived from bovine fetuses** - Albuquerque RS, Costa MPR, Rodrigues GJ, Lopes CTA, Faro TAS, Miranda MS
- 075 - Mangalarga Marchador stallion scrotal thermography: correlation with spermatid movement** - Machado WM, Barros CHSC, Alves LMC, Bispo CS, Sobral DV, Matarazzo SV, Snoeck PPN
- 076 - Membrane integrity of canine testicular sperm retrieved after tissue vitrification** - Santos JFP, Siqueira AKM, Medeiros HRR, Morte RFB, Montanhas AKB, Souza WJSE, Ferrer EM, Silva Neto JM, Cardoso RCS

077 - Morphological viability of preantral follicles included in bovine ovarian tissue after xenotransplantation - Ronda JB, Moraes GF, Alves KA, Alves BG, Santos RM, Silva Júnior ED, Marques JCS, Campos BS, Gontijo DA, Soares MM, Moraes ABA, Cardoso GF

078 - Morphology and membrane integrity of spermatozoa from canine cryopreserved testicular tissue - Cardoso RCS, Santos JFP, Ferrer EM, Silva-Neto JM, Siqueira AKM, Silva AV, Boa Morte RF, Medeiros HRR, Silva JS, Souza WJS

079 - Noninvasive analysis of oocyte quality by near infrared after in vitro maturation in cattle - Cavalcanti CM, Fernandes DP, Kubota GA, Montenegro AR, Fernandes CCL, Rossetto R, Rondina D

080 - Orthotopic Autotransplantation of Ovarian Cortex in Domestic Cats - Gonçalves LP, Costa MM, Silva ABR, Vilela JMV, Lucci CM

081 - SlimCASA software efficiency for analysing concentration of equine sperm: preliminary results - Camargos AS, Sousa MHA, Silva LCR, Cavaleiro TMS, Silva Júnior ER, Damacena EG, Santos TLS, Silva WRR, Costa AR, Silva YFRS, Papa FO, Oba E

082 - Sperm kinematics of sorting goat semen in continuous density gradients - Silva ECB, Vieira JIT, Hossepian de Lima VFM, Guerra MMP

083 - Spermatozoa morphometry of the jaguar (*Panthera onca*) - Barbosa BS, Silva HVR, Nunes TGP, Ribeiro LR, Silva LDM

084 - Spermfilter® an alternative for seminal plasma separation in boars? - Almeida ABM, Melanda CAA, Hidalgo MMT, Trautwein LGC, Souza AK, Haddad Neta J, Santos ER, Martins MIM

085 - Study on the viability of Babosa (*Aloe vera*) as a cryoprotectant for sperm cells cryopreservation - Farias CFA, Viana AAG, Vasconcelos U, Almeida AF, Silva SV

086 - Swim-up with or without caffeine addition after semen thawing increases the percentage of equine sperm with normal morphology - Alves NC, Guimarães ALA, Diniz SA, Stahlberg R, Lagares MA

087 - The effect of erythropoietin on the development of follicles of cryopreserved cat ovarian tissue xenografted to peripheral site: a pilot study - Paulini F, Léon-Félix C, Santos MSA, Severo BS, Souza EAM, Marinho AESP, Azevedo VCO, Aguiar BA, Araújo LO, Ferreira YB, Lucci CM

088 - The role of kisspeptin in the process of in vitro fertilization of bovine embryos - Cardoso GF, Soares MM, Moraes ABA, Nonato A, Diniz CR, Marques JCS, Campos BS, Freitas RAA, Gontijo DA, Lima JS, Alves KA, Macedo GG

089 - The SlimCASA software is efficient for buffalo's sperm motility evaluation - Oliveira LDP, Camargos AS, Sousa MHA, Silva LCR, Cavaleiro TMS, Silva Júnior ER, Guerra JPG, Costa AR, Silva YFR S, Papa FO, Oba E

090 - The use of Doppler in neovascularization evaluation of the pre-ovulatory follicle and corpus luteum of donkeys submitted to hCG subdose protocol applied in the Hou Hai acupoint - Ribeiro MO, Silva PDA, Feliciano MAR, Bittencourt RF, Macedo DS, França CS, Santana ALA, Barbosa LP

091 - Treatment of prepubertal sheep oocytes with meiosis inhibitor roscovitine - Crocomo LF, Gaspar RC, Landim-Alvarenga FC, Bicudo SD

092 - Ultra structural evaluation of in vitro maturation bovine oocytes associated to nanoparticle and magnetic levitation - Miglio L, Rosa LF, Nonato A, Soares MM, Antonino DC, Alves KA, Goulart Filho LR, Beletti ME

093 - Ultrasonography of cryopreserved cat ovarian tissue autografted to the subcutaneous tissue with or without administration of erythropoietin - León Félix C, Gonçalves LP, Silva ABR, Costa MM, Jivago JLPR, Oliveira AL, Uliana LV, Lucci CM

094 - Use of bioinformatics for the screening of new proteins associated with bovine sperm resistance to cryopreservation - Schmitt B, Morais GJ, Dias I, Timmers LFM, Bustamante-Filho IC

095 - Use of HSPA5 protein during oocyte in vitro maturation improves in vitro embryo production in cattle - Nunes SG, Santos PH, Franchi FF, Fontes PK, Castilho ACS

096 - Use of near-infrared spectroscopy in the non-invasive assessment of the viability of amniotic fluid stem cells from goat fetuses after in vitro culture and cryopreservation - Fernandes DP, Alves JPM, Kubota GA, Fernandes CCL, Montenegro AR, Rossetto R, Rondina D

097 - Visual evaluation of fetal bovine ovarian tissue fragments submitted to xenotransplantation - Moraes GF, Ronda JB, Alves KA, Alves BG, Santos RM, Reis JPJ, Freitas RAA, Campos BS, Silva Junior ED, Marques JCS, Gontijo DA, Moraes ABA

098 - Characterization of hyperactive boar spermatozoa through its evaluation by computer-assisted sperm analysis - Pavaneli APP, Torres MA, Ravagnani GM, Passarelli MS, Martins SMMK, Andrade AFC

099 - Correlation of Doppler velocimetry of the testicular artery with kinetics and sperm morphology in dogs - Trautwein LGC, Souza AK, Cardoso GS, Flaiban KKMC, Martins MIM

100 - Correlation of seminal plasma proteins and the semen freezability in dogs - Camargo LS, Guasti PN, Schmith RA, Cavaleiro TMS, Freitas-Dell'Aqua CP, Souza FF

101 - Cytoplasmic droplet translocation during epididymal sperm maturation in horses - Leite GJ, Pereira NR, Camargo LS, Papa PM, Schmith RA, Silva LFMC, Andrade Jr LRP, Dercoli TE, Dellaqua Jr JA, Papa FO, Guasti PN

102 - Effect of the Addition of Green Tea Extract over the Integrity of the Plasma Membrane of Refrigerated Ovine Spermatozoon - Silva AHA, Nunes LPM, Lima LRA, Silva ECB

103 - Influence of extender seminal plasma and follicular fluid on stallion epididymal sperm motility - Nunes MM, Santos GO, Anselmo A, Oliveira TF, Finger IS

104 - Kinematic analysis of sperm from Angus bulls with different fertility after FTAI - Marques JCC, Cezar ARR, Nascimento Júnior AD, Guerra MMP, Câmara DR

105 - Methodology for purification of the ram seminal vesicle protein (RSVP22) from seminal plasma - Felix BA, Otavio KS, Bezerra MJB, Martins JAM, Santos FCP, Moura AAA

106 - Morphological changes between cauda epididymal and ejaculated sperm in stallions - Pereira NR, Leite GJ, Camargo LS, Papa PM, Schmith RA, Silva LFMC, Andrade Jr LRP, Dercoli TE, Dellaqua Jr JA, Papa FO, Guasti PN

107 - Plasma membrane integrity on sheep sperm cryopreserved in soy milk or egg yolk based extender - Nunes LPM, Silva AHA, Lima LRA, Silva ECB

108 - Proteomic analysis of sperm cells from the Brazilian Amazon squirrel monkey (*Saimiri collinsi* Osgood, 1916) - Leão DL, Sampaio WV, Sousa PC, Vasconcelos FR, Moura AAA, Rego JPA, Santos RR, Oskam IC, Domingues SFS

109 - Purification of BSP1 from bovine seminal vesicle fluid by affinity chromatography - Otavio KS, Felix BA, Viana-Neto AM, Martins JAM, Santos FCP, Bezerra MJB, Vasconcelos FR, Moura AAA

- 110 - Response of hydroxyethyl starch supplementation in commercial diluents on the viability of cryopreserved bovine spermatozoa** - Zandonaide JPB, Severo NC, Figueredo NG, Martins Filho OA, Araújo MSS, Vasconcelos AB
- 111 - Seasonal variations in the seminal plasma composition of male goats** - Dias JCO, Veloso CM, Santos MCR, Oliveira CTSAM, Silveira CO
- 112 - Sperm proteins profile of four canine breeds** - Araujo MS, Paulo OLOH, Scott C, Paranzini CS, Papa FO, Dell'Aqua CPF, Souza FF
- 113 - The Effect of Diluents on the Viability of Bovine Spermatozoa** - Oliveira MKB, Zandonaide JPB, Severo NC, Furquim GR, Igarasi MS, Quintal APN, Vasconcelos AB
- 114 - The role of the antioxidant astaxanthin on the biochemical profile of heat-shocked sperm** - Ferreira GH, Gonçalves NS, Gomes KL, Paula-Lopes FF
- 115 - Effect of the presence of shade and genetic group on the quantity and quality of oocytes and number of embryos from dairy cows on tropical pasture** - Martins C F, Ferreira I C, Fonseca Neto Á M, Cumpa H C B, Pinho G A S, Dode MAN
- 116 - Protein testicular profile in quail (*Coturnix coturnix coturnix*) fed diets containing anacardic acid** - Ferreira RS, Vilarinho NM, Vasconcelos FR, Gazila YS, Rego JP, Freitas ER, Moura AAA
- 117 - Deleterious effects of testicular heat shock on seminal quality of wistar rats** - Vieira JIT, Azevedo GL, Torres SM, Barbosa WMP, Silva TA, Pecly DT, Ferreira MIA, Silva Junior VA, Guerra MMP, Silva ECB
- 118 - Epigenetic changes during male embryonic development and the spermatogenic process of the porcine germline cells in vivo** - Pieri NCG, Glória MH, Castro R VG, Souza AF, Martins DS, Meirelles F V, Bressan F F, Andrade AFC
- 119 - Is Protein Disulfide Isomerase (PDIA1) in stallion seminal plasma associated with fertility?** - van der Linden LS, Souza APB, Lopes TN, Silva AFT, Tomé LM, Benham AM, Bustamante-Filho IC, Neves AP
- 120 - Relationship between the onset of puberty and the chaperone PDIA1 in cauda epididymis in the colt** - van der Linden LS, Souza APB, Lopes TN, Silva AFT, Tomé LM, Benham AM, Bustamante-Filho IC, Neves AP
- 121 - Steroidogenic enzyme expression is altered throughout development in the testis of iNOS knockout mice** - Lara NLM, Oliveira CFA, Resende RR, Sharpe RM, Lacerda SMSN, França LR
- 122 - Testicular development and serum testosterone concentrations in young Brahman males** - Chacur MGM, Arikawa AM, Oba E, Souza CD, Gabriel Filho LRA
- 123 - The expression of pluripotency genes is affected by the exposure to hypoxic conditions during the generation of equine induced pluripotent stem cells** - Castro RVG, Therrien J, Bressan FF, Garcia JM, Smith LC
- 124 - Anti- Müllerian hormone concentration in female gray wolf (*Canis lupus*) – preliminary results** - Ackermann CL, Kozlowski C P, Callahan M, Bauman K, Clawitter H, Asa CS, Lopes MD
- 125 - Combinations of different cryoprotectants for the vitrification of testicular tissues in collared peccaries (*Pecari tajacu*) – Preliminary results** - Silva AM, Moreira SSJ, Santos CS, Praxedes ECG, Brasil AV, Lima PLC, Campos LB, Dantas MRT, Oliveira MF, Comizzoli P, Silva AR
- 126 - Corporal and testicular biometry and seminal characteristics association in wild live cats** - Madrigal-Valverde M, Bittencourt R F, Barbosa VF, Santos E S, Lents M P, Azevedo MC de, Barreto RO, Lima AS, Almeida EN, Teixeira NA, Curvelo VP, Gomes MC

127 - Evaluation of epidermal growth factor on in vitro maturation of collared peccaries' (Pecari tajacu Linnaeus, 1758) oocytes - Borges AA, Santos MVO, Lira GPO, Nascimento LE, Praxedes EA, Silva AR, Oliveira MF, Pereira AF

128 - Immunolocalization of leptin receptor of Spix's Yellow-toothed Cavy ovary - Macêdo LB, Ponte PM, Moura CEB, Oliveira MF, Bezerra FVF, Paula VV, Queiroz GF

129 - Morphological characterization of the female and male reproductive system of the ocelot (Leopardus pardalis): preliminary data - Machado LC, Karam RG, Rós FA, Martins DS, Costa GM, Ambrósio CE

130 - Profile of the ejaculate of a Jaguarundi through the pharmacological ejaculation and urethral catheterization - Fuchs KM, Bittencourt RF, Valverde MM, Santos ES, Albuquerque CV, Barreto RO, Almeida EN, Carvalho JVGS, Xavier GM, Sobral LS, Ferreira PRB, Cunha LA

131 - Semen collection in a captive margay (Leopardus wiedii) by urethral catheterization after pharmacological induction - Barreto RO, Bittencourt RF, Barbosa VF, Lima MCC, Oliveira AVD, Madrigal-Valverde M, Romão EA, Carneiro IM B, Azevedo MC, Almeida EN, Fuchs KM, Xavier GM

132 - Vaginal microbiota at the different phases of the estrus cycle in Dasyprocta prymnolopha Wagler, 1831 - Carreiro AN, Souza JG, Diniz JARA, Falcão BMR, Dias RFF, Araújo DVF, La Salles AYP, Silva EJ, Júnior FG, Menezes DJA